

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU Mega List

Below is a list of all single and multiple socket CPU types that appear in the charts. By clicking the column headings you can sort the CPUs, you can also filter your search by selecting one of the drop down categories or by using the range sliders. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you.

Last Updated: 7th of September 2023

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|--|--|---|--|--|---------------------------|-----------------------------|
| | | | | | | |
| [Dual CPU] AMD EPYC 9654 | 96 | 150,538 | 2,861 | 360 | Unknown | Server |
| [Dual CPU] AMD EPYC 9554 | 64 | 145,448 | 2,943 | 360 | SP5 | Server |
| [Dual CPU] Intel Xeon Platinum 8480+ | 56 | 129,411 | 3,154 | 350 | FCLGA4677 | Server |
| AMD EPYC 9654 | 96 | 126,045 | 2,926 | 360 | Unknown | Server |
| [Dual CPU] AMD EPYC 7J13 | 64 | 119,134 | 2,594 | NA | Unknown | Server |
| [Dual CPU] AMD EPYC 7763 | 64 | 116,114 | 2,517 | 280 | SP3 | Server |
| [Dual CPU] AMD EPYC 7643 | 48 | 115,676 | 2,689 | 225 | SP3 | Server |
| [Dual CPU] AMD EPYC 9334 | 32 | 115,616 | 3,076 | NA | SP5 | Server |
| [Dual CPU] AMD EPYC 7713 | 64 | 115,167 | 2,557 | 225 | SP3 | Server |
| [Dual CPU] AMD EPYC 7T83 | 64 | 114,770 | 2,532 | 280 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8462Y+ | 32 | 114,612 | NA | 300 | FCLGA4677 | Server |
| [Dual CPU] AMD Ryzen Threadripper PRO 3995WX | 64 | 113,693 | 2,559 | 280 | sWRX8 | Desktop, Server |
| AMD EPYC 9554P | 64 | 109,715 | 2,931 | 360 | SP5 | Server |
| [Dual CPU] Intel Xeon Gold 6448Y | 32 | 106,832 | 3,391 | 225 | FCLGA4677 | Server |
| AMD EPYC 9474F | 48 | 104,895 | 3,175 | 360 | SP5 | Server |
| [Dual CPU] AMD EPYC 7573X | 32 | 103,531 | 2,650 | 280 | SP3 | Server |
| [Dual CPU] AMD EPYC 7543 | 32 | 102,694 | 2,764 | 240 | SP3 | Server |
| [Dual CPU] AMD EPYC 7B12 | 64 | 102,240 | 2,145 | 240 | SP3 | Server |
| [Dual CPU] AMD EPYC 7K83 | 64 | 102,053 | 2,458 | NA | Unknown | Server |
| [Dual CPU] AMD EPYC 75F3 | 32 | 99,758 | 2,616 | 280 | SP3 | Server |
| [Dual CPU] AMD EPYC 7773X | 64 | 99,255 | 2,317 | 280 | SP3 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| [Dual CPU] AMD Ryzen Threadripper PRO 3975WX | 32 | 98,811 | 2,676 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] AMD EPYC 7H12 | 64 | 98,523 | 2,014 | 280 | SP3 | Server |
| Intel Xeon w9-3495X | 56 | 98,285 | 3,719 | 350 | FCLGA4677 | Server |
| AMD Ryzen Threadripper PRO 5995WX | 64 | 98,215 | 3,307 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] AMD EPYC 7662 | 64 | 97,178 | 2,089 | 225 | SP3 | Server |
| [Dual CPU] AMD EPYC 7742 | 64 | 96,766 | 2,173 | 225 | SP3 | Server |
| [Dual CPU] AMD EPYC 7513 | 32 | 96,107 | 2,731 | 200 | SP3 | Server |
| AMD EPYC 9454P | 48 | 95,946 | 2,980 | 290 | SP5 | Server |
| [Dual CPU] AMD EPYC 74F3 | 24 | 95,545 | 2,983 | 240 | SP3 | Server |
| AMD EPYC 9654P | 96 | 94,295 | NA | 360 | SP5 | Server |
| [Dual CPU] AMD EPYC 7702 | 64 | 93,706 | 2,091 | 200 | SP3 | Server |
| [Dual CPU] AMD EPYC 9224 | 24 | 93,314 | NA | 200 | Unknown | Server |
| [Dual CPU] Intel Xeon Gold 5420+ | 28 | 93,290 | 3,409 | 205 | FCLGA4677 | Server |
| [Dual CPU] AMD EPYC 9354 | 32 | 93,212 | 2,205 | 280 | SP5 | Server |
| [Dual CPU] AMD EPYC 7K62 | 48 | 93,197 | 2,135 | NA | SP3 | Server |
| [Dual CPU] AMD EPYC 7R12 | 48 | 92,961 | 2,142 | 200 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz | 40 | 91,257 | 2,400 | 270 | FCLGA4189 | Server |
| AMD EPYC 7773X | 64 | 91,209 | 2,513 | 280 | SP3 | Server |
| [Dual CPU] AMD EPYC 9174F | 16 | 90,842 | 3,457 | 320 | SP5 | Unknown |
| [Dual CPU] Intel Xeon Gold 6438Y+ | 32 | 90,632 | 3,318 | 205 | FCLGA4677 | Server |
| AMD EPYC 9534 | 64 | 88,716 | 2,409 | 280 | SP5 | Server |
| [Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz | 38 | 88,038 | 2,345 | 270 | FCLGA4189 | Server |
| [Dual CPU] AMD EPYC 7443 | 24 | 87,675 | 2,979 | 200 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6442Y | 24 | 86,904 | NA | 225 | FCLGA4677 | Server |
| [Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz | 32 | 86,346 | 2,465 | 300 | FCLGA4189 | Server |
| AMD EPYC 7763 | 64 | 86,194 | 2,577 | 280 | SP3 | Server |
| AMD EPYC 7J13 | 64 | 85,683 | 2,451 | NA | Unknown | Server |
| [Dual CPU] Intel Xeon Gold 5418Y | 24 | 84,673 | 3,146 | 185 | FCLGA4677 | Server |
| [Dual CPU] Intel Xeon Gold 6418H | 24 | 84,526 | 2,901 | 185 | FCLGA4677 | Server |
| AMD EPYC 7713 | 64 | 84,208 | 2,726 | 225 | SP3 | Server |
| [Quad CPU] Intel Xeon Platinum 8260 @ 2.40GHz | 24 | 83,793 | 2,297 | 165 | FCLGA3647 | Server |
| AMD Ryzen Threadripper PRO 3995WX | 64 | 83,558 | 2,598 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] AMD EPYC 7473X | 24 | 83,530 | 2,290 | 240 | SP3 | Server |
| AMD EPYC 7713P | 64 | 83,439 | 2,742 | 225 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6430 | 32 | 83,131 | 2,577 | NA | Unknown | Server |
| AMD EPYC 7V13 | 64 | 82,878 | 2,729 | 240 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz | 32 | 82,802 | 2,346 | 250 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Platinum 8358P @ 2.60GHz | 32 | 82,707 | 2,420 | 240 | FCLGA4189 | Server |
| [Dual CPU] AMD EPYC 7532 | 32 | 82,196 | 2,167 | 200 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8338C @ 2.60GHz | 32 | 81,817 | 2,439 | 250 | FCLGA4189 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------|-----------------|
| AMD Ryzen Threadripper 3990X | 64 | 81,134 | 2,569 | 280 | sTRX4 | Desktop |
| [Dual CPU] AMD EPYC 7502 | 32 | 80,634 | 2,191 | 180 | SP3 | Server |
| [Dual CPU] AMD EPYC 7453 | 28 | 79,338 | 2,345 | 225 | SP3 | Server |
| AMD EPYC 9354P | 32 | 78,983 | 2,987 | 280 | SP5 | Server |
| [Dual CPU] Intel Xeon Gold 6444Y | 16 | 78,766 | NA | 270 | FCLGA4677 | Server |
| [Dual CPU] AMD EPYC 7452 | 32 | 77,746 | 2,160 | 155 | SP3 | Server |
| AMD EPYC 7B13 | 60 | 77,460 | 2,564 | NA | Unknown | Server |
| [Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz | 12 | 76,542 | 2,681 | 205 | FCLGA3647 | Server |
| AMD EPYC 7643 | 48 | 76,455 | 2,695 | 225 | SP3 | Server |
| AMD Ryzen Threadripper PRO 5975WX | 32 | 76,020 | 3,309 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz | 28 | 75,906 | 2,354 | 235 | FCLGA4189 | Server |
| AMD EPYC 9334 | 32 | 75,347 | 3,031 | NA | SP5 | Server |
| [Dual CPU] AMD EPYC 7542 | 32 | 75,117 | 2,063 | 225 | SP3 | Server |
| AMD EPYC 7T83 | 64 | 74,892 | 2,259 | 280 | SP3 | Server |
| [Dual CPU] AMD EPYC 7R32 | 48 | 74,520 | 1,918 | NA | Unknown | Server |
| [Dual CPU] AMD EPYC 7343 | 16 | 73,934 | 2,922 | 190 | SP3 | Server |
| [Dual CPU] AMD EPYC 7413 | 24 | 73,911 | 2,284 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz | 24 | 73,897 | 2,348 | 230 | FCLGA4189 | Server |
| AMD EPYC 9274F | 24 | 73,784 | 3,366 | NA | SP5 | Server |
| AMD EPYC 7662 | 64 | 73,321 | 2,106 | 225 | SP3 | Server |
| [Quad CPU] Intel Xeon Platinum 8160 @ 2.10GHz | 24 | 72,905 | 2,379 | 150 | FCLGA3647 | Server |
| [Dual CPU] AMD EPYC 7552 | 48 | 72,235 | 1,527 | 200 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz | 24 | 71,984 | 2,534 | 185 | FCLGA4189 | Server |
| AMD EPYC 7573X | 32 | 70,868 | 2,663 | 280 | SP3 | Server |
| Intel Xeon w7-3465X | 28 | 70,748 | 3,514 | 300 | FCLGA4677 | Server |
| AMD EPYC 7702 | 64 | 70,506 | 2,080 | 200 | SP3 | Server |
| AMD EPYC 9254 | 24 | 70,006 | 3,241 | 200 | SP5 | Server |
| AMD EPYC 7H12 | 64 | 69,633 | 1,774 | 280 | SP3 | Server |
| [Quad CPU] Intel Xeon E7-8890 v4 @ 2.20GHz | 24 | 69,143 | 2,175 | 165 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz | 32 | 68,643 | 1,913 | 205 | FCLGA4189 | Server |
| AMD EPYC 75F3 | 32 | 68,505 | 2,775 | 280 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz | 32 | 68,058 | 2,184 | 205 | FCLGA4189 | Server |
| Intel Xeon w9-3475X | 36 | 67,325 | 3,737 | 300 | FCLGA4677 | Server |
| AMD EPYC 7742 | 64 | 66,915 | 2,161 | 225 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz | 24 | 66,812 | 2,375 | NA | Unknown | Server |
| AMD Ryzen Threadripper PRO 5965WX | 24 | 66,640 | 3,360 | 280 | sWRX8 | Desktop, Server |
| AMD EPYC 7543P | 32 | 66,608 | 2,740 | 225 | SP3 | Server |
| [Dual CPU] AMD EPYC 7313 | 16 | 66,528 | 2,740 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz | 26 | 66,409 | 2,218 | 185 | FCLGA4189 | Server |
| [Dual CPU] AMD EPYC 7352 | 24 | 65,921 | 2,040 | 155 | SP3 | Server |
| [Dual CPU] AMD EPYC 73F3 | 16 | 65,909 | 2,671 | 240 | SP3 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| [Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz | 32 | 65,860 | 1,955 | 185 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz | 18 | 65,402 | 2,515 | 205 | FCLGA4189 | Server |
| [Dual CPU] AMD EPYC 7F52 | 16 | 65,148 | 2,435 | 240 | SP3 | Server |
| [Quad CPU] Intel Xeon Gold 6226 @ 2.70GHz | 12 | 64,957 | 2,260 | 125 | FCLGA3647 | Server |
| AMD EPYC 7R32 | 48 | 64,727 | 1,922 | NA | Unknown | Server |
| [Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz | 28 | 64,291 | 2,356 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz | 28 | 63,984 | 2,346 | 205 | FCLGA3647 | Server |
| [Dual CPU] AMD Ryzen Threadripper PRO 3955WX | 16 | 63,885 | 2,439 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] Intel Xeon Gold 5416S | 16 | 63,499 | 3,310 | 150 | FCLGA4677 | Server |
| AMD Ryzen 9 7950X | 16 | 63,414 | 4,319 | 170 | AM5 | Desktop |
| AMD Ryzen Threadripper 3970X | 32 | 63,290 | 2,671 | 280 | sTRX4 | Desktop |
| AMD Ryzen Threadripper PRO 3975WX | 32 | 62,838 | 2,659 | 280 | sWRX8 | Desktop, Server |
| AMD Ryzen 9 7950X3D | 16 | 62,682 | 4,166 | 120 | AM5 | Desktop |
| AMD EPYC 7702P | 64 | 62,670 | 2,102 | 200 | SP3 | Server |
| [Dual CPU] AMD EPYC 7402 | 24 | 62,379 | 1,909 | 180 | SP3 | Server |
| Intel Xeon Platinum 8380 @ 2.30GHz | 40 | 62,318 | 2,385 | 270 | FCLGA4189 | Server |
| Intel Xeon w7-2495X | 24 | 62,082 | 3,679 | 225 | FCLGA4677 | Server |
| Intel Core i9-13900KS | 24 | 62,060 | 4,770 | 150 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 28 | 61,751 | 2,289 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz | 28 | 61,340 | 1,724 | 205 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz | 24 | 60,944 | 2,347 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6268CL @ 2.80GHz | 24 | 60,687 | 2,353 | 205 | FCLGA3647 | Server |
| AMD EPYC 74F3 | 24 | 60,577 | 2,940 | 240 | SP3 | Server |
| [Quad CPU] Intel Xeon E7-8894 v4 @ 2.40GHz | 24 | 60,496 | 1,858 | 165 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon Platinum 8276L @ 2.20GHz | 28 | 60,188 | 2,427 | NA | Unknown | Server |
| AMD EPYC 7642 | 48 | 60,047 | 2,131 | 225 | SP3 | Server |
| AMD EPYC 7513 | 32 | 59,988 | 2,467 | 200 | SP3 | Server |
| Intel Core i9-13900K | 24 | 59,774 | 4,669 | 125 | FCLGA1700 | Desktop |
| AMD EPYC 7473X | 24 | 59,280 | 2,751 | 240 | SP3 | Server |
| Intel Core i9-13900KF | 24 | 59,113 | 4,671 | 125 | FCLGA1700 | Desktop |
| Intel Xeon W-3375 @ 2.50GHz | 38 | 59,069 | 2,538 | 270 | FCLGA4189 | Server |
| Intel Xeon W-3365 @ 2.70GHz | 32 | 59,038 | 2,625 | 270 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz | 24 | 58,890 | 2,160 | 165 | FCLGA4189 | Server |
| [Dual CPU] AMD EPYC 7451 | 24 | 58,608 | 1,953 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8259CL @ 2.50GHz | 24 | 58,279 | 2,108 | 210 | LGA 3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz | 26 | 57,780 | 2,109 | 165 | FCLGA3647 | Server |
| AMD EPYC 7443P | 24 | 57,642 | 2,953 | 200 | SP3 | Server |
| Intel Xeon Gold 5420+ | 28 | 57,593 | 3,418 | 205 | FCLGA4677 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|----------|
| [Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz | 15 | 57,307 | 2,010 | 155 | FCLGA2011 | Server |
| Intel Xeon Gold 6414U | 32 | 57,200 | 2,610 | 250 | FCLGA4677 | Server |
| AMD Ryzen 9 7945HX | 16 | 56,963 | 4,121 | 55 | FL1 | Laptop |
| AMD EPYC 7542 | 32 | 56,728 | 2,207 | 225 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz | 16 | 56,721 | 2,448 | 205 | FCLGA4189 | Server |
| Intel Xeon Platinum 8375C @ 2.90GHz | 32 | 56,642 | 2,478 | 300 | FCLGA4189 | Server |
| AMD EPYC 7543 | 32 | 56,562 | 2,563 | 240 | SP3 | Server |
| [Quad CPU] Intel Xeon E7-8880 v4 @ 2.20GHz | 22 | 56,323 | NA | 150 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz | 28 | 56,183 | 2,078 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8176 @ 2.10GHz | 28 | 56,056 | 2,021 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz | 28 | 55,550 | 2,041 | 165 | FCLGA3647 | Server |
| AMD EPYC 9174F | 16 | 55,485 | NA | 320 | SP5 | Unknown |
| [Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz | 24 | 55,334 | 2,362 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz | 24 | 55,297 | 2,472 | 165 | LGA3647 | Server |
| [Dual CPU] AMD EPYC 7401 | 24 | 55,280 | 1,850 | 155 | SP3 | Server |
| Intel Xeon w7-2475X | 20 | 55,163 | 3,603 | 225 | FCLGA4677 | Server |
| [Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz | 24 | 54,889 | 2,332 | 150 | FCLGA3647 | Server |
| AMD EPYC 7443 | 24 | 54,870 | 2,893 | 200 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz | 18 | 54,869 | 2,355 | 200 | FCLGA3647 | Server |
| AMD Ryzen Threadripper 3960X | 24 | 54,866 | 2,676 | 280 | sTRX4 | Desktop |
| AMD EPYC 7532 | 32 | 54,793 | 2,137 | 200 | SP3 | Server |
| [Dual CPU] AMD EPYC 7551 | 32 | 54,736 | 1,707 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz | 24 | 54,687 | 2,143 | 205 | FCLGA3647 | Server |
| [Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz | 16 | 54,621 | 1,786 | 120 | FCLGA2011-3 | Server |
| [Dual CPU] AMD EPYC 7601 | 32 | 54,613 | 1,807 | 180 | SP3 | Server |
| Intel Xeon Platinum 8358 @ 2.60GHz | 32 | 54,416 | 2,382 | 250 | FCLGA4189 | Server |
| [Quad CPU] Intel Xeon Gold 5218 @ 2.30GHz | 16 | 54,123 | 2,273 | 125 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz | 16 | 54,114 | 2,371 | 185 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz | 26 | 53,968 | 2,369 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz | 20 | 53,595 | 2,380 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz | 20 | 53,439 | 2,112 | 150 | FCLGA4189 | Server |
| [Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz | 18 | 53,402 | 1,584 | 135 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz | 24 | 53,398 | 2,217 | 150 | FCLGA3647 | Server |
| [Dual CPU] AMD EPYC 7282 | 16 | 53,206 | 2,034 | 120 | SP3 | Server |
| Intel Core i9-13900F | 24 | 53,206 | 4,454 | 65 | FCLGA1700 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|-----------------|
| [Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz | 26 | 52,386 | 2,382 | 205 | FCLGA3647 | Server |
| Intel Xeon Gold 6348 @ 2.60GHz | 28 | 52,276 | 2,459 | 235 | FCLGA4189 | Server |
| AMD Ryzen 9 7900X | 12 | 52,269 | 4,311 | 170 | AM5 | Desktop |
| Intel Core i9-13900E | 24 | 52,220 | 4,306 | 65 | FCLGA1700 | Mobile/Embedded |
| [Dual CPU] Intel Xeon Gold 6266C @ 3.00GHz | 22 | 51,998 | 1,970 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz | 24 | 51,932 | 2,128 | 165 | FCLGA3647 | Server |
| [Quad CPU] Intel Xeon E7-8890 v3 @ 2.50GHz | 18 | 51,476 | 1,634 | 165 | LGA2011-1 | Server |
| [Dual CPU] AMD EPYC 7302 | 16 | 51,443 | 1,929 | 155 | SP3 | Server |
| AMD Ryzen 9 7900X3D | 12 | 50,814 | 4,120 | 120 | AM5 (LGA 1718) | Desktop |
| AMD EPYC 7453 | 28 | 50,575 | 2,522 | 225 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6262 @ 1.90GHz | 24 | 50,546 | 2,139 | 135 | Unknown | Server |
| [Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz | 28 | 50,348 | 2,144 | 165 | FCLGA3647 | Server |
| AMD EPYC 7413 | 24 | 50,223 | 2,365 | 180 | SP3 | Server |
| [Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz | 18 | 50,157 | 1,574 | 150 | LGA2011-1 | Server |
| [Dual CPU] AMD EPYC 72F3 | 8 | 50,017 | 3,034 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz | 24 | 49,891 | 2,255 | 150 | FCLGA3647 | Server |
| AMD EPYC 7502P | 32 | 49,887 | 1,964 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6253CL @ 3.10GHz | 18 | 49,872 | 2,401 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz | 18 | 49,817 | 2,232 | 200 | FCLGA3647 | Server |
| AMD Ryzen Threadripper PRO 5955WX | 16 | 49,601 | 3,292 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz | 18 | 49,416 | 2,223 | 150 | FCLGA3647 | Server |
| Intel Xeon Platinum 8347C @ 2.10GHz | 36 | 49,386 | 2,445 | 210 | LGA4189 | Server |
| AMD Ryzen 9 7900 | 12 | 49,383 | 4,201 | 65 | AM5 | Desktop |
| Intel Core i9-13900 | 24 | 49,270 | 4,409 | 65 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon Silver 4416+ | 20 | 49,237 | 1,646 | 165 | FCLGA4677 | Server |
| AMD EPYC 7K62 | 48 | 49,104 | 2,093 | NA | SP3 | Server |
| AMD EPYC 7452 | 32 | 49,061 | 1,986 | 155 | SP3 | Server |
| AMD EPYC 7R12 | 48 | 48,934 | 2,079 | 200 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz | 18 | 48,775 | 2,019 | NA | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz | 24 | 48,547 | 2,097 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6246R @ 3.40GHz | 16 | 48,396 | 2,404 | 205 | FCLGA3647 | Server |
| Intel Xeon w5-2465X | 16 | 48,364 | 3,849 | 200 | FCLGA4677 | Server |
| Apple M2 Ultra 24 Core | 24 | 48,360 | 4,064 | NA | Unknown | Desktop |
| Intel Xeon W-3345 @ 3.00GHz | 24 | 48,261 | 2,621 | 250 | FCLGA4189 | Server |
| Intel Core i9-13980HX | 24 | 48,192 | 4,388 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Platinum 8180M @ 2.50GHz | 28 | 47,880 | 2,178 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz | 18 | 47,777 | 2,160 | 165 | FCLGA3647 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|----------|
| [Dual CPU] Intel Xeon Platinum 8252C @ 3.80GHz | 12 | 47,757 | 2,717 | NA | Unknown | Server |
| AMD EPYC 7402 | 24 | 47,648 | 2,118 | 180 | SP3 | Server |
| Intel Xeon Gold 6342 @ 2.80GHz | 24 | 47,320 | 2,431 | 230 | FCLGA4189 | Server |
| [Quad CPU] Intel Xeon E7-8891 v4 @ 2.80GHz | 10 | 47,104 | 2,130 | 165 | FCLGA2011 | Server |
| Intel Core i7-13700K | 16 | 46,867 | 4,394 | 125 | FCLGA1700 | Desktop |
| AMD Ryzen 9 7845HX | 12 | 46,812 | 4,020 | 55 | FL1 | Laptop |
| Intel Xeon w5-3435X | 16 | 46,780 | 3,461 | 324 | FCLGA4677 | Server |
| [Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz | 12 | 46,766 | 2,642 | 205 | FCLGA3647 | Server |
| [Quad CPU] Intel Xeon E5-4669 v3 @ 2.10GHz | 18 | 46,715 | 1,578 | 135 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz | 20 | 46,655 | 2,077 | 150 | FCLGA3647 | Server |
| Intel Core i7-13700KF | 16 | 46,634 | 4,383 | 125 | FCLGA1700 | Desktop |
| Intel Xeon Gold 6338N @ 2.20GHz | 32 | 46,583 | 2,446 | 185 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz | 16 | 46,473 | 2,392 | 205 | FCLGA3647 | Server |
| ARM Neoverse-N1 128 Core 3000 MHz | 128 | 46,271 | 1,304 | NA | Unknown | Unknown |
| AMD EPYC 73F3 | 16 | 46,085 | 2,878 | 240 | SP3 | Server |
| Intel Core i7-13790F | 16 | 46,065 | NA | 65 | FCLGA1700 | Desktop |
| Intel Xeon Gold 6314U @ 2.30GHz | 32 | 46,039 | 2,116 | 205 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz | 22 | 46,035 | 2,056 | 140 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Silver 4314 @ 2.40GHz | 16 | 45,975 | 2,214 | 135 | FCLGA4189 | Server |
| AMD Ryzen 9 5950X | 16 | 45,865 | 3,469 | 105 | AM4 | Desktop |
| AMD EPYC 7502 | 32 | 45,839 | 1,931 | 180 | SP3 | Server |
| Intel Core i9-13950HX | 24 | 45,696 | 4,160 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Silver 4410Y | 12 | 45,637 | 3,045 | 150 | FCLGA4677 | Server |
| Intel Xeon Gold 6336Y @ 2.40GHz | 24 | 45,517 | 2,522 | 185 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 5415+ | 8 | 45,339 | NA | 150 | FCLGA4677 | Server |
| [Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 15 | 45,066 | 1,798 | 155 | LGA 2011-1 | Server |
| Intel Core i9-13900HX | 24 | 44,959 | 4,233 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz | 20 | 44,697 | 2,107 | 125 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 5317 @ 3.00GHz | 12 | 44,350 | 2,383 | 150 | FCLGA4189 | Server |
| Intel Core i9-12900KS | 16 | 44,289 | 4,363 | 150 | LGA 1700 | Desktop |
| [Dual CPU] AMD EPYC 7272 | 12 | 44,270 | 2,019 | 120 | SP3 | Server |
| Intel Core i9-13900T | 24 | 44,235 | 4,328 | 35 | FCLGA1700 | Desktop |
| AMD EPYC 7343 | 16 | 44,189 | 2,780 | 190 | SP3 | Server |
| [Dual CPU] Intel Xeon Platinum P-8124 @ 3.00GHz | 18 | 43,913 | 2,096 | 240 | FCLGA3647 | Server |
| Intel Xeon Gold 6312U @ 2.40GHz | 24 | 43,710 | 2,300 | 185 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz | 18 | 43,513 | 2,019 | 140 | FCLGA3647 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| AMD EPYC 9124 | 16 | 43,453 | 2,802 | 200 | SP5 | Server |
| Intel Xeon w7-3445 | 20 | 43,341 | 3,437 | 270 | FCLGA4677 | Server |
| ARM Neoverse-N1 128 Core 2800 MHz | 128 | 43,111 | 1,239 | NA | Unknown | Unknown |
| Intel Xeon Gold 6330 @ 2.00GHz | 28 | 43,056 | 2,034 | 205 | FCLGA4189 | Server |
| AMD EPYC 7402P | 24 | 42,899 | 1,971 | 180 | SP3 | Server |
| AMD EPYC 7D12 | 32 | 42,506 | 1,900 | 85 | Unknown | Server |
| [Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz | 22 | 42,501 | 1,998 | 145 | FCLGA2011-3 | Server |
| AMD EPYC 7601 | 32 | 42,244 | 1,941 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz | 12 | 42,206 | 2,500 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6139 @ 2.30GHz | 18 | 42,137 | 1,789 | NA | LGA 3647 | Server |
| [Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz | 22 | 42,044 | 2,148 | 150 | FCLGA2011-3 | Server |
| AMD EPYC 7313P | 16 | 42,008 | 2,738 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz | 22 | 41,926 | 2,090 | 145 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz | 18 | 41,925 | 2,211 | 125 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz | 20 | 41,752 | 2,005 | 125 | FCLGA3647 | Server |
| Intel Xeon W-3275 @ 2.50GHz | 28 | 41,554 | 2,717 | 205 | FCLGA3647 | Server |
| Intel Core i9-12900K | 16 | 41,504 | 4,197 | 241 | FCLGA1700 | Desktop |
| Intel Xeon Gold 6354 @ 3.00GHz | 18 | 41,445 | 2,450 | 205 | FCLGA4189 | Server |
| Intel Core i9-12900KF | 16 | 41,269 | 4,183 | 241 | FCLGA1700 | Desktop |
| [Quad CPU] Intel Xeon E5-4650 v4 @ 2.20GHz | 14 | 41,126 | 1,628 | 105 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 5218N @ 2.30GHz | 16 | 41,082 | 1,785 | 110 | FCLGA3647 | Server |
| AMD EPYC 7F52 | 16 | 41,023 | 2,444 | 240 | SP3 | Server |
| AMD EPYC 7352 | 24 | 40,962 | 1,965 | 155 | SP3 | Server |
| Apple M1 Ultra 20 Core | 20 | 40,920 | 3,871 | 60 | Unknown | Desktop |
| [Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz | 16 | 40,853 | 2,184 | 150 | FCLGA3647 | Server |
| Intel Xeon Platinum 8275CL @ 3.00GHz | 24 | 40,794 | 2,386 | NA | Unknown | Server |
| AMD Ryzen Threadripper PRO 5945WX | 12 | 40,764 | 3,348 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] Intel Xeon Gold 6122 @ 1.80GHz | 20 | 40,707 | 2,202 | 120 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6226R @ 2.90GHz | 16 | 40,682 | 2,298 | 150 | FCLGA3647 | Server |
| AMD EPYC 7313 | 16 | 40,605 | 2,569 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz | 12 | 40,541 | 2,518 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 5218R @ 2.10GHz | 20 | 40,531 | 2,223 | 125 | FCLGA3647 | Server |
| AMD Ryzen Threadripper PRO 3955WX | 16 | 40,410 | 2,685 | 280 | sWRX8 | Desktop, Server |
| Intel Core i7-13700F | 16 | 40,402 | 4,222 | 65 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon Gold 6138T @ 2.00GHz | 20 | 40,064 | 1,620 | 125 | FCLGA3647 | Server |
| Intel Xeon W-3275M @ 2.50GHz | 28 | 39,979 | 2,694 | 205 | FCLGA3647 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|----------|
| [Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz | 20 | 39,894 | 2,083 | 135 | FCLGA2011-3 | Server |
| [Dual CPU] AMD EPYC 7F32 | 8 | 39,712 | 2,415 | 180 | SP3 | Server |
| Intel Xeon w5-2455X | 12 | 39,596 | 3,728 | 200 | FCLGA4677 | Server |
| AMD EPYC 7551P | 32 | 39,360 | 1,863 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz | 20 | 39,357 | 2,070 | 135 | FCLGA2011-3 | Server |
| [Quad CPU] Intel Xeon E7-4880 v2 @ 2.50GHz | 15 | 39,311 | 1,610 | 130 | LGA 2011 | Server |
| Intel Xeon W-3335 @ 3.40GHz | 16 | 39,293 | 2,671 | 250 | FCLGA4189 | Server |
| AMD Ryzen 9 5900X | 12 | 39,279 | 3,470 | 105 | AM4 | Desktop |
| Intel Core i7-13850HX | 20 | 39,111 | 3,904 | 55 | FCBGA1964 | Laptop |
| AMD Ryzen 9 3950X | 16 | 38,935 | 2,710 | 105 | AM4 | Desktop |
| Intel Core i7-13700 | 16 | 38,914 | 4,164 | 65 | FCLGA1700 | Desktop |
| Intel Xeon Gold 6248R @ 3.00GHz | 24 | 38,710 | 2,296 | 205 | FCLGA3647 | Server |
| Intel Core i5-13600K | 14 | 38,387 | 4,177 | 125 | FCLGA1700 | Desktop |
| Intel Core i5-13600KF | 14 | 38,243 | 4,172 | 125 | FCLGA1700 | Desktop |
| Intel Xeon w5-3425 | 12 | 38,056 | 3,494 | 270 | FCLGA4677 | Server |
| [Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz | 18 | 37,989 | 2,051 | 145 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz | 16 | 37,962 | 2,057 | 150 | FCLGA3647 | Server |
| Intel Xeon Gold 6346 @ 3.10GHz | 16 | 37,722 | 2,479 | 205 | FCLGA4189 | Server |
| Intel Xeon Gold 5320 @ 2.20GHz | 26 | 37,558 | 1,826 | 185 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Gold 6149 @ 3.10GHz | 16 | 37,551 | 2,063 | NA | FCLGA3647 | Server |
| Intel Xeon Gold 6238R @ 2.20GHz | 28 | 37,511 | 2,362 | 165 | FCLGA3647 | Server |
| Intel Xeon Silver 4316 @ 2.30GHz | 20 | 37,264 | 2,380 | 150 | FCLGA4189 | Server |
| Intel Xeon W-3175X @ 3.10GHz | 28 | 37,167 | 2,148 | 255 | FCLGA3647 | Desktop |
| Intel Core i9-12900F | 16 | 37,056 | 4,084 | 65 | FCLGA1700 | Desktop |
| [Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz | 16 | 36,908 | 1,554 | 165 | FCLGA2011 | Server |
| Intel Xeon Gold 6268CL @ 2.80GHz | 24 | 36,878 | 2,310 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 5315Y @ 3.20GHz | 8 | 36,428 | 2,471 | 140 | FCLGA4189 | Server |
| AMD Ryzen 7 7700X | 8 | 36,394 | 4,263 | 105 | AM5 | Desktop |
| Intel Xeon Gold 5416S | 16 | 36,391 | 3,179 | 150 | FCLGA4677 | Server |
| ARM Neoverse-N1 80 Core 3000 MHz | 80 | 36,328 | 1,328 | NA | Unknown | Unknown |
| [Quad CPU] Intel Xeon E7-8857 v2 @ 3.00GHz | 12 | 36,304 | 1,935 | 130 | FCLGA2011 | Server |
| [Quad CPU] Intel Xeon E5-4657L v2 @ 2.40GHz | 12 | 36,266 | 1,554 | 115 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz | 12 | 36,026 | 2,171 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6130H @ 2.10GHz | 16 | 35,440 | 2,229 | 125 | FCLGA3647 | Server |
| Intel Xeon Gold 6326 @ 2.90GHz | 16 | 35,224 | 2,338 | 185 | FCLGA4189 | Server |
| Intel Xeon Platinum 8180 @ 2.50GHz | 28 | 35,208 | 1,996 | 205 | FCLGA3647 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| AMD Ryzen 7 7700 | 8 | 35,185 | 4,115 | 65 | AM5 | Desktop |
| [Dual CPU] Intel Xeon Gold 6250 @ 3.90GHz | 8 | 35,164 | 2,705 | 185 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz | 18 | 35,143 | 1,860 | 120 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz | 16 | 35,085 | 1,939 | 125 | FCLGA3647 | Server |
| Intel Core i9-12900HX | 16 | 35,009 | 3,923 | 55 | FCBGA1964 | Laptop |
| Intel Xeon Gold 6242R @ 3.10GHz | 20 | 34,963 | 2,424 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz | 16 | 34,953 | 1,969 | 105 | Unknown | Server |
| [Dual CPU] AMD EPYC 7252 | 8 | 34,915 | 2,086 | 120 | SP3 | Server |
| Intel Core i7-12700K | 12 | 34,764 | 4,054 | 190 | FCLGA1700 | Desktop |
| AMD Ryzen 7 7800X3D | 8 | 34,760 | 3,769 | 120 | AM5 | Desktop |
| AMD Ryzen 9 PRO 5945 | 12 | 34,730 | 3,496 | NA | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz | 18 | 34,724 | 1,969 | 145 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz | 16 | 34,706 | 2,114 | 125 | FCLGA3647 | Server |
| Intel Core i9-12900 | 16 | 34,542 | 4,077 | 65 | FCLGA1700 | Desktop |
| AMD Ryzen 9 5900 | 12 | 34,540 | 3,451 | 65 | AM4 | Desktop |
| Intel Core i7-12700KF | 12 | 34,531 | 4,043 | 190 | FCLGA1700 | Desktop |
| Intel Core i7-13700HX | 16 | 34,511 | 3,949 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz | 14 | 34,423 | 2,206 | 140 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz | 16 | 34,418 | 2,194 | 145 | FCLGA2011-3 | Server |
| [Dual CPU] AMD EPYC 7262 | 8 | 34,227 | 2,023 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz | 18 | 34,203 | 2,035 | 145 | LGA2011-v3 | Server |
| Intel Xeon Gold 6230R @ 2.10GHz | 26 | 34,183 | 2,227 | 150 | FCLGA3647 | Server |
| [Dual CPU] AMD EPYC 7301 | 16 | 34,148 | 1,654 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 6334 @ 3.60GHz | 8 | 34,029 | 2,538 | 165 | FCLGA4189 | Server |
| Intel Xeon Platinum 8260M @ 2.30GHz | 24 | 33,970 | 2,315 | 165 | LGA3647 | Server |
| Intel Xeon Gold 6338 @ 2.00GHz | 32 | 33,814 | 2,206 | 205 | FCLGA4189 | Server |
| Intel Xeon D-2799 @ 2.40GHz | 20 | 33,792 | 2,404 | 129 | FCBGA2579 | Server |
| [Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz | 20 | 33,619 | NA | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz | 18 | 33,568 | 1,869 | 145 | FCLGA2011-3 | Server |
| Intel Core i5-13600 | 14 | 33,524 | 4,061 | 65 | FCLGA1700 | Desktop |
| AMD Ryzen Threadripper PRO 3945WX | 12 | 33,503 | 2,700 | 280 | sWRX8 | Desktop, Server |
| [Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz | 8 | 33,471 | 2,570 | 150 | FCLGA3647 | Server |
| Intel Xeon Gold 5220R @ 2.20GHz | 24 | 33,370 | 2,399 | 150 | FCLGA3647 | Server |
| Intel Xeon Gold 6240R @ 2.40GHz | 24 | 33,353 | 2,370 | 165 | FCLGA3647 | Server |
| Intel Xeon Gold 5318Y @ 2.10GHz | 24 | 33,283 | 2,083 | 165 | FCLGA4189 | Server |
| Intel Xeon w5-2445 | 10 | 33,199 | 3,496 | 175 | FCLGA4677 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|-----------------|
| Intel Core i7-12800HX | 16 | 33,131 | 3,807 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Silver 4310 @ 2.10GHz | 12 | 33,078 | 1,944 | 120 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon Silver 4309Y @ 2.80GHz | 8 | 33,041 | 2,504 | 105 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz | 14 | 33,020 | 2,146 | 135 | FCLGA2011-3 | Server |
| Intel Core i9-12950HX | 16 | 32,993 | 3,875 | 55 | FCBGA1964 | Laptop |
| Intel Core i9-13900HK | 14 | 32,988 | 4,023 | 45 | FCBGA1744 | Laptop |
| AMD EPYC 7302 | 16 | 32,930 | 1,998 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz | 22 | 32,889 | 1,493 | 145 | FCLGA2011-3 | Server |
| AMD Ryzen 7 7745HX | 8 | 32,884 | 3,851 | 55 | AM5 (LGA 1718) | Laptop |
| Intel Core i9-10980XE @ 3.00GHz | 18 | 32,870 | 2,656 | 165 | FCLGA2066 | Desktop |
| Intel Xeon Gold 6278C @ 2.60GHz | 26 | 32,835 | 2,019 | 185 | FCLGA3647 | Server |
| [Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz | 10 | 32,805 | 1,598 | 95 | FCLGA2011 | Server |
| Intel Xeon Platinum 8280 @ 2.70GHz | 28 | 32,781 | 2,029 | 205 | FCLGA3647 | Server |
| AMD Ryzen 9 3900XT | 12 | 32,760 | 2,751 | 105 | AM4 | Desktop |
| AMD Ryzen 9 3900X | 12 | 32,702 | 2,708 | 105 | AM4 | Desktop |
| AMD EPYC 7302P | 16 | 32,606 | 1,880 | 155 | SP3 | Server |
| Intel Xeon Platinum 8168 @ 2.70GHz | 24 | 32,549 | 2,113 | 205 | FCLGA3647 | Server |
| Intel Core i5-13500 | 14 | 32,531 | 3,931 | 65 | FCLGA1700 | Desktop |
| AMD Ryzen Threadripper 2990WX | 32 | 32,416 | 2,294 | 250 | sTR4 | Desktop, Server |
| [Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 8 | 32,324 | 2,010 | 130 | FCLGA2011 | Server |
| Intel Core i7-13650HX | 14 | 32,266 | 3,824 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz | 16 | 32,180 | 1,751 | 125 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6226 @ 2.70GHz | 12 | 32,062 | 2,197 | 125 | FCLGA3647 | Server |
| Intel Xeon W-3265M @ 2.70GHz | 24 | 32,025 | 2,669 | 205 | FCLGA3647 | Desktop, Server |
| Intel Core i9-9980XE @ 3.00GHz | 18 | 31,993 | 2,566 | 165 | FCLGA2066 | Desktop |
| Intel Xeon Platinum 8173M @ 2.00GHz | 28 | 31,837 | 2,143 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz | 16 | 31,778 | 2,039 | 135 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz | 16 | 31,775 | 1,762 | 100 | FCLGA3647 | Server |
| Intel Core i9-13905H | 14 | 31,728 | 3,990 | 45 | FCBGA1792 | Laptop |
| Intel Xeon Platinum 8268 @ 2.90GHz | 24 | 31,632 | 2,287 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz | 18 | 31,474 | 1,626 | 135 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz | 14 | 31,350 | 1,734 | 105 | FCLGA3647 | Server |
| AMD Ryzen 9 PRO 3900 | 12 | 31,299 | 2,657 | 65 | AM4 | Desktop |
| AMD Ryzen 9 7940H | 8 | 31,099 | 4,080 | 54 | FP7 FP7r2 FP8 | Laptop |
| AMD EPYC 7371 | 16 | 31,094 | 2,377 | NA | SP3 | Server |
| Intel Core i7-13700T | 16 | 31,024 | 3,926 | 35 | FCLGA1700 | Desktop |
| Intel Core i7-12700F | 12 | 30,996 | 3,925 | 65 | FCLGA1700 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|---------------|-----------------|
| AMD Ryzen 9 7940HS | 8 | 30,991 | 3,920 | 54 | FP7 FP7r2 FP8 | Laptop |
| Intel Core i7-12700 | 12 | 30,974 | 3,934 | 65 | FCLGA1700 | Desktop |
| AMD Ryzen 9 3900 | 12 | 30,883 | 2,615 | 65 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz | 14 | 30,858 | 1,938 | 120 | LGA2011-v3 | Server |
| Intel Core i9-12900T | 16 | 30,774 | 3,947 | 35 | FCLGA1700 | Desktop |
| Intel Xeon Platinum 8171M @ 2.60GHz | 26 | 30,632 | 2,222 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz | 10 | 30,626 | 2,389 | 165 | FCLGA2011-3 | Server |
| Intel Xeon W-2295 @ 3.00GHz | 18 | 30,568 | 2,635 | 165 | FCLGA2066 | Server |
| AMD EPYC Embedded 7292P | 16 | 30,542 | 2,091 | NA | Unknown | Server |
| Intel Core i7-12850HX | 16 | 30,509 | 3,722 | 55 | FCBGA1964 | Laptop |
| [Dual CPU] Intel Xeon Platinum 8253 @ 2.20GHz | 16 | 30,507 | 1,754 | 125 | FCLGA3647 | Server |
| Intel Xeon Gold 6246R @ 3.40GHz | 16 | 30,468 | 2,341 | 205 | FCLGA3647 | Server |
| Intel Xeon Platinum 8259CL @ 2.50GHz | 24 | 30,463 | 1,939 | 210 | LGA 3647 | Server |
| [Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz | 16 | 30,323 | 1,815 | 120 | FCLGA2011-3 | Server |
| Intel Xeon W-3245 @ 3.20GHz | 16 | 30,317 | 2,553 | 205 | FCLGA3647 | Server |
| Intel Core i9-7980XE @ 2.60GHz | 18 | 30,300 | 2,507 | 165 | FCLGA2066 | Desktop |
| Intel Core i9-13900H | 14 | 30,286 | 3,980 | 45 | FCBGA1744 | Laptop |
| Intel Core i5-13600HX | 14 | 30,169 | 3,871 | 55 | FCBGA1964 | Laptop |
| Intel Core i9-9990XE @ 4.00GHz | 14 | 30,162 | 2,970 | 255 | LGA2066 | Desktop |
| Intel Xeon W-3265 @ 2.70GHz | 24 | 30,105 | 2,572 | 205 | FCLGA3647 | Server |
| Intel Core i9-9960X @ 3.10GHz | 16 | 30,010 | 2,617 | 165 | FCLGA2066 | Desktop |
| AMD Ryzen Threadripper 2970WX | 24 | 29,851 | 2,333 | 250 | sTR4 | Desktop, Server |
| Intel Core i7-12800HE | 14 | 29,805 | 3,313 | 45 | FCBGA1744 | Mobile/Embedded |
| AMD Ryzen 7 7840HS | 8 | 29,725 | 3,839 | 54 | FP7 FP7r2 FP8 | Laptop |
| [Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz | 8 | 29,553 | 2,490 | 150 | FCLGA3647 | Server |
| Intel Xeon Gold 6248 @ 2.50GHz | 20 | 29,504 | 2,291 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Silver 4214R @ 2.40GHz | 12 | 29,502 | 1,998 | 100 | FCLGA3647 | Server |
| Intel Xeon Gold 6154 @ 3.00GHz | 18 | 29,488 | 2,257 | 200 | FCLGA3647 | Server |
| Intel Xeon Platinum 8260 @ 2.40GHz | 24 | 29,360 | 2,374 | 165 | FCLGA3647 | Server |
| Intel Xeon Gold 6254 @ 3.10GHz | 18 | 29,356 | 2,381 | 200 | FCLGA3647 | Server |
| AMD Ryzen Threadripper 2950X | 16 | 29,345 | 2,462 | 180 | sTR4 | Desktop |
| AMD EPYC 7282 | 16 | 29,284 | 1,805 | 120 | SP3 | Server |
| Intel Xeon Silver 4314 @ 2.40GHz | 16 | 29,283 | 2,222 | 135 | FCLGA4189 | Server |
| Intel Xeon W-3245M @ 3.20GHz | 16 | 29,277 | 2,653 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz | 14 | 29,191 | 1,967 | 120 | FCLGA2011-3 | Server |
| AMD Ryzen 7 7840H | 8 | 29,171 | 3,937 | 54 | FP7 FP7r2 FP8 | Laptop |
| Intel Xeon Gold 6148 @ 2.40GHz | 20 | 28,993 | 2,183 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-4650 v4 @ 2.20GHz | 14 | 28,981 | 1,556 | 105 | FCLGA2011-3 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|--------------------------|
| [Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz | 12 | 28,919 | 2,081 | 160 | FCLGA2011-3 | Server |
| Intel Xeon Gold 6210U @ 2.50GHz | 20 | 28,915 | 2,203 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Gold 6234 @ 3.30GHz | 8 | 28,888 | 2,402 | 130 | FCLGA3647 | Server |
| Intel Xeon Silver 4410T | 10 | 28,859 | 3,094 | 150 | FCLGA4677 | Server |
| AMD Ryzen 5 7600X | 6 | 28,856 | 4,213 | 105 | AM5 | Desktop |
| Intel Xeon W-2191B @ 2.30GHz | 18 | 28,765 | 2,544 | 140 | FCLGA2066 | Server |
| Intel Core i9-12900H | 14 | 28,725 | 3,863 | 45 | FCBGA1744 | Laptop |
| Intel Core i7-13700H | 14 | 28,669 | 3,703 | 45 | FCBGA1744 | Laptop |
| Intel Core i9-7960X @ 2.80GHz | 16 | 28,660 | 2,499 | 165 | FCLGA2066 | Desktop |
| Intel Xeon Gold 6253CL @ 3.10GHz | 18 | 28,549 | 2,311 | 205 | FCLGA3647 | Server |
| Intel Xeon D-2795NT @ 2.00GHz | 20 | 28,463 | 2,192 | 110 | FCBGA2579 | Server |
| [Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz | 8 | 28,433 | 2,199 | 130 | FCLGA3647 | Server |
| [Quad CPU] Intel Xeon E7-8893 v4 @ 3.20GHz | 4 | 28,424 | 2,270 | 140 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz | 16 | 28,417 | 1,718 | 120 | FCLGA2011-3 | Server |
| AMD Ryzen 9 PRO 7940HS | 8 | 28,367 | 3,457 | 45 | FP7 FP7r2 | Laptop |
| [Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz | 12 | 28,351 | 2,150 | 125 | FCLGA3647 | Server |
| Intel Core i7-12700E | 12 | 28,292 | 3,852 | 65 | FCLGA1700 | Desktop, Mobile/Embedded |
| AMD EPYC 7401P | 24 | 28,282 | 1,698 | 155 | SP3 | Server |
| AMD Ryzen 7 5800X3D | 8 | 28,221 | 3,215 | 105 | AM4 | Desktop |
| Intel Core i9-12900HK | 14 | 28,152 | 3,718 | 45 | FCBGA1744 | Laptop |
| Intel Core i5-13500HX | 14 | 28,115 | 3,793 | 55 | FCBGA1964 | Laptop |
| ARM Neoverse-N1 64 Core 0 MHz | 64 | 28,064 | 1,089 | NA | Unknown | Unknown |
| AMD Ryzen 7 5800X | 8 | 28,023 | 3,448 | 105 | AM4 | Desktop |
| Intel Core i9-9940X @ 3.30GHz | 14 | 28,011 | 2,634 | 165 | FCLGA2066 | Desktop |
| Intel Xeon Platinum 8160 @ 2.10GHz | 24 | 27,968 | 2,072 | 150 | FCLGA3647 | Server |
| Intel Xeon W-2275 @ 3.30GHz | 14 | 27,952 | 2,745 | 165 | FCLGA2066 | Desktop |
| Intel Core i9-10940X @ 3.30GHz | 14 | 27,826 | 2,665 | 165 | FCLGA2066 | Desktop |
| [Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz | 14 | 27,797 | 1,748 | 105 | FCLGA2011-3 | Server |
| Intel Core i5-12600K | 10 | 27,794 | 3,972 | 150 | FCLGA1700 | Desktop |
| AMD Ryzen 5 7600 | 6 | 27,690 | 3,977 | 65 | AM5 (LGA 1718) | Desktop |
| Intel Core i5-13490F | 10 | 27,675 | NA | 65 | FCLGA1700 | Desktop |
| AMD Ryzen Threadripper 1950X | 16 | 27,641 | 2,278 | 180 | sTR4 | Desktop |
| Intel Core i7-13800H | 14 | 27,627 | 3,473 | 45 | FCBGA1744 | Laptop |
| Intel Xeon Gold 6238 @ 2.10GHz | 22 | 27,617 | 1,691 | 140 | FCLGA3647 | Server |
| AMD Ryzen Threadripper 2990X | 32 | 27,606 | 2,259 | 250 | TR4 | Desktop |
| Intel Core i5-12600KF | 10 | 27,479 | 3,949 | 150 | FCLGA1700 | Desktop |
| Intel Xeon Gold 6212U @ 2.40GHz | 24 | 27,470 | 2,013 | 165 | FCLGA3647 | Server |
| Intel Xeon W-2195 @ 2.30GHz | 18 | 27,447 | 2,469 | 140 | FCLGA2066 | Server |
| AMD EPYC 7571 | 32 | 27,445 | 1,934 | 120 | SP3 | Server |
| Intel Xeon Gold 5317 @ 3.00GHz | 12 | 27,402 | 2,358 | 150 | FCLGA4189 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|-----------------|
| Intel Xeon Platinum 8124M @ 3.00GHz | 18 | 27,336 | 2,091 | NA | FCLGA3647 | Server |
| AMD EPYC 72F3 | 8 | 27,252 | 3,070 | 180 | SP3 | Server |
| [Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz | 14 | 27,225 | 1,930 | 145 | LGA2011-v3 | Server |
| Intel Xeon w3-2435 | 8 | 27,166 | 3,513 | 165 | FCLGA4677 | Server |
| Intel Xeon Gold 6252 @ 2.10GHz | 24 | 27,148 | 1,883 | 150 | FCLGA3647 | Server |
| Intel Xeon Gold 6142 @ 2.60GHz | 16 | 27,114 | 2,177 | 150 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz | 14 | 27,087 | 1,931 | 105 | FCLGA2011-3 | Server |
| Intel Xeon Gold 6208U @ 2.90GHz | 16 | 27,085 | 2,265 | 150 | FCLGA3647 | Server |
| Intel Xeon Gold 6230 @ 2.10GHz | 20 | 27,069 | 2,270 | 125 | FCLGA3647 | Server |
| Intel Core i7-13620H | 10 | 27,040 | 3,810 | 45 | FCBGA1744 | Laptop |
| [Quad CPU] Intel Xeon E5-4650 @ 2.70GHz | 8 | 27,008 | 1,549 | 130 | LGA2011 | Server |
| Intel Xeon Gold 6150 @ 2.70GHz | 18 | 26,905 | 2,188 | 165 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz | 12 | 26,883 | 1,926 | 135 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz | 14 | 26,863 | 1,516 | 105 | Unknown | Server |
| AMD Ryzen 7 5700X | 8 | 26,807 | 3,386 | 65 | AM4 | Desktop |
| Intel Xeon Platinum 8175M @ 2.50GHz | 24 | 26,659 | 1,903 | NA | FCLGA3647 | Server |
| Intel Core i7-13700TE | 16 | 26,616 | 3,772 | 35 | FCLGA1700 | Laptop |
| AMD Ryzen 5 7500F | 6 | 26,527 | 3,818 | 65 | AM5 (LGA 1718) | Desktop |
| Intel Core i7-12700H | 14 | 26,518 | 3,631 | 45 | FCBGA1744 | Laptop |
| Intel Core i5-13450HX | 10 | 26,490 | 3,733 | 55 | FCBGA1964 | Laptop |
| Apple M2 Pro 12 Core 3480 MHz | 12 | 26,444 | 4,149 | NA | Unknown | Laptop |
| Intel Core i9-10920X @ 3.50GHz | 12 | 26,348 | 2,741 | 165 | FCLGA2066 | Desktop |
| Intel Xeon D-2796TE @ 2.00GHz | 20 | 26,342 | 2,190 | 118 | FCBGA2579 | Server |
| AMD Ryzen 7 PRO 5845 | 8 | 26,305 | 3,453 | 65 | AM4 | Desktop |
| AMD Ryzen Z1 Extreme | 8 | 26,298 | 3,834 | NA | Unknown | Mobile/Embedded |
| Intel Xeon Gold 6242 @ 2.80GHz | 16 | 26,288 | 2,196 | 150 | FCLGA3647 | Server |
| Apple M2 Max 12 Core 3680 MHz | 12 | 26,274 | 4,155 | NA | Unknown | Laptop |
| Intel Xeon Gold 6226R @ 2.90GHz | 16 | 26,240 | 2,294 | 150 | FCLGA3647 | Server |
| Intel Core i9-7940X @ 3.10GHz | 14 | 26,219 | 2,494 | 165 | FCLGA2066 | Desktop |
| Intel Core i9-12900E | 16 | 26,055 | 3,979 | 65 | FCLGA1700 | Mobile/Embedded |
| Intel Xeon W-2265 @ 3.50GHz | 12 | 26,014 | 2,820 | 165 | FCLGA2066 | Server |
| [Dual CPU] Intel Xeon E7-8880 v2 @ 2.50GHz | 15 | 25,966 | 1,316 | 130 | LGA 2011-1 | Server |
| [Dual CPU] Intel Xeon Silver 4214 @ 2.20GHz | 12 | 25,937 | 1,827 | 85 | FCLGA3647 | Server |
| Intel Xeon Gold 5218R @ 2.10GHz | 20 | 25,916 | 2,210 | 125 | FCLGA3647 | Server |
| Intel Core i5-13600T | 14 | 25,912 | 3,785 | 35 | FCLGA1700 | Desktop |
| Intel Xeon W-3323 @ 3.50GHz | 12 | 25,875 | 2,617 | 220 | FCLGA4189 | Desktop, Server |
| AMD Ryzen 7 5800 | 8 | 25,869 | 3,401 | 65 | AM4 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|---------------|-----------------|
| Intel Xeon W-3235 @ 3.30GHz | 12 | 25,823 | 2,633 | 180 | FCLGA3647 | Server |
| Intel Core i5-13400F | 10 | 25,669 | 3,675 | 65 | FCLGA1700 | Desktop |
| Intel Xeon E5-2698R v4 @ 2.20GHz | 20 | 25,605 | 2,243 | NA | FCLGA2011-3 | Server |
| AMD EPYC 7272 | 12 | 25,568 | 1,948 | 120 | SP3 | Server |
| AMD EPYC 7351P | 16 | 25,484 | 1,809 | 155 | SP3 | Server |
| [Dual CPU] Intel Xeon Gold 5217 @ 3.00GHz | 8 | 25,455 | 2,089 | 115 | FCLGA3647 | Server |
| Intel Xeon W-1390P @ 3.50GHz | 8 | 25,451 | 3,591 | 125 | FCLGA1200 | Desktop, Server |
| Intel Core i5-13400 | 10 | 25,450 | 3,713 | 65 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz | 14 | 25,440 | 1,643 | 65 | FCLGA2011-3 | Server |
| Intel Core i9-11900K @ 3.50GHz | 8 | 25,434 | 3,527 | 125 | FCLGA1200 | Desktop |
| [Dual CPU] AMD EPYC 7351 | 16 | 25,431 | 1,747 | 155 | SP3 | Server |
| Intel Core i9-11900KF @ 3.50GHz | 8 | 25,409 | 3,562 | 125 | FCLGA1200 | Desktop |
| Intel Xeon Platinum 8167M @ 2.00GHz | 26 | 25,396 | 1,455 | NA | FCLGA3647 | Server |
| Intel Core i5-13600H | 12 | 25,354 | 3,705 | 45 | FCBGA1744 | Laptop |
| Intel Core i9-9920X @ 3.50GHz | 12 | 25,323 | 2,634 | 165 | FCLGA2066 | Desktop |
| [Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 15 | 25,055 | 1,790 | 155 | LGA 2011-1 | Server |
| Intel Xeon Gold 5415+ | 8 | 25,033 | 3,310 | 150 | FCLGA4677 | Server |
| AMD Ryzen Threadripper 2920X | 12 | 25,031 | 2,466 | 180 | sTR4 | Desktop |
| AMD Ryzen 9 6900HX | 8 | 24,936 | 3,446 | 45 | FP7 | Laptop |
| AMD EPYC 7501 | 32 | 24,925 | 1,925 | 155 | SP3 | Server |
| Intel Core i7-12800H | 14 | 24,919 | 3,496 | 45 | FCBGA1744 | Laptop |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 22 | 24,859 | 1,962 | 145 | FCLGA2011-3 | Server |
| Intel Xeon Gold 6246 @ 3.30GHz | 12 | 24,829 | 2,468 | 165 | FCLGA3647 | Server |
| Intel Xeon Gold 6138T @ 2.00GHz | 20 | 24,800 | 2,050 | 125 | FCLGA3647 | Server |
| Intel Xeon Gold 6143 @ 2.80GHz | 16 | 24,786 | 2,248 | 205 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz | 12 | 24,749 | 1,764 | 120 | LGA2011-v3 | Server |
| AMD Ryzen 7 PRO 7840HS | 8 | 24,729 | 3,658 | 54 | FP7 FP7r2 FP8 | Laptop |
| AMD Ryzen 7 5700G | 8 | 24,680 | 3,286 | 65 | AM4 | Desktop |
| Intel Xeon Gold 6152 @ 2.10GHz | 22 | 24,680 | 2,085 | 140 | FCLGA3647 | Server |
| Intel Core i7-11700K @ 3.60GHz | 8 | 24,672 | 3,421 | 125 | FCLGA1200 | Desktop |
| Intel Core i5-13500T | 14 | 24,630 | 3,656 | 92 | FCLGA1700 | Desktop |
| Intel Core i5-12600HE | 12 | 24,599 | NA | 65 | BGA 1744 | Mobile/Embedded |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 22 | 24,595 | 2,184 | 150 | FCLGA2011-3 | Server |
| Intel Xeon W-1370P @ 3.60GHz | 8 | 24,540 | 3,527 | 125 | FCLGA1200 | Desktop, Server |
| AMD Ryzen 7 PRO 5750G | 8 | 24,489 | 3,318 | 65 | AM4 | Desktop |
| [Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz | 10 | 24,434 | 1,124 | 130 | LGA1567 | Server |
| AMD Ryzen 7 7735H | 8 | 24,427 | 3,426 | 54 | FP7 | Laptop |
| [Dual CPU] Intel Xeon E5-4660 v4 @ 2.20GHz | 16 | 24,421 | 1,575 | 120 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz | 12 | 24,370 | 1,772 | 120 | LGA2011-v3 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|---------------|-------------------------|
| AMD Ryzen 7 5700 | 8 | 24,359 | 3,219 | NA | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz | 8 | 24,285 | 2,186 | 135 | FCLGA2011-3 | Server |
| AMD Ryzen 7 7735HS | 8 | 24,196 | 3,395 | 54 | FP7 | Laptop |
| [Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz | 10 | 24,172 | 1,094 | 130 | LGA1567 | Server |
| Intel Xeon Gold 5220 @ 2.20GHz | 18 | 24,154 | 2,364 | 125 | FCLGA3647 | Server |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 20 | 24,131 | 1,992 | 200 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Silver 4215R @ 3.20GHz | 8 | 24,102 | 2,136 | 130 | FCLGA3647 | Server |
| Intel Xeon W-2170B @ 2.50GHz | 14 | 24,064 | 2,280 | NA | FCLGA-2066 | Server |
| Intel Core i7-11700KF @ 3.60GHz | 8 | 24,037 | 3,392 | 125 | FCLGA1200 | Desktop |
| AMD Ryzen 9 6900HS | 8 | 24,017 | 3,330 | 35 | FP7 | Laptop |
| [Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz | 10 | 23,957 | 1,939 | 160 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz | 12 | 23,938 | 1,818 | 105 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz | 10 | 23,913 | 1,932 | 135 | LGA2011-v3 | Server |
| Intel Core i5-12600HX | 12 | 23,908 | 3,742 | 55 | FCBGA1964 | Laptop |
| Intel Xeon W-1370 @ 2.90GHz | 8 | 23,908 | 3,538 | 80 | FCLGA1200 | Desktop, Server |
| Intel Xeon W-1390 @ 2.80GHz | 8 | 23,902 | 3,414 | 80 | FCLGA1200 | Server |
| [Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz | 12 | 23,898 | 1,639 | 85 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Silver 4210 @ 2.20GHz | 10 | 23,854 | 1,822 | 85 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz | 14 | 23,848 | 1,621 | 120 | LGA2011-v3 | Server |
| AMD Ryzen 5 7640HS | 6 | 23,783 | 3,866 | 54 | FP7 FP7r2 FP8 | Laptop |
| Intel Xeon Gold 6140 @ 2.30GHz | 18 | 23,782 | 2,074 | 140 | FCLGA3647 | Server |
| Intel Xeon Gold 6122 @ 1.80GHz | 20 | 23,781 | 2,157 | 120 | FCLGA3647 | Server |
| AMD Ryzen 7 6800H | 8 | 23,776 | 3,282 | 45 | FP7 | Laptop |
| Intel Core i7-13705H | 14 | 23,753 | NA | 45 | FCBGA1792 | Laptop |
| Intel Xeon Silver 4410Y | 12 | 23,713 | 2,344 | 150 | FCLGA4677 | Server |
| AMD Ryzen 7 3800XT | 8 | 23,710 | 2,809 | 105 | AM4 | Desktop |
| Intel Xeon W-11865MRE @ 2.60GHz | 8 | 23,702 | 3,310 | 45 | FCBGA1787 | Server, Mobile/Embedded |
| Intel Xeon E-2388G @ 3.20GHz | 8 | 23,694 | 3,480 | 95 | FCLGA1200 | Server |
| Intel Core i7-12650H | 10 | 23,679 | 3,707 | 45 | FCBGA1744 | Laptop |
| AMD Ryzen 9 5980HX | 8 | 23,666 | 3,368 | 45 | FP6 | Laptop |
| [Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz | 12 | 23,625 | 1,700 | 120 | LGA2011 | Server |
| Intel Core i9-7920X @ 2.90GHz | 12 | 23,575 | 2,505 | 140 | FCLGA2066 | Desktop |
| AMD EPYC 7351 | 16 | 23,566 | 1,821 | 155 | SP3 | Server |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 20 | 23,432 | 2,170 | 135 | FCLGA2011-3 | Server |
| [Quad CPU] Intel Xeon E5-4610 @ 2.40GHz | 6 | 23,354 | 1,474 | 95 | FCLGA2011 | Server |
| AMD EPYC 7F32 | 8 | 23,311 | 2,443 | 180 | SP3 | Server |
| Intel Xeon Gold 6146 @ 3.20GHz | 12 | 23,296 | 2,309 | 165 | FCLGA3647 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|---------------|----------------|
| AMD Ryzen 9 PRO 6950HS | 8 | 23,295 | 3,444 | 35 | FP7 | Laptop |
| Intel Xeon W-2175 @ 2.50GHz | 14 | 23,247 | 2,461 | 140 | FCLGA2066 | Server |
| AMD Ryzen 7 3800X | 8 | 23,231 | 2,721 | 105 | AM4 | Desktop |
| Intel Xeon Platinum 8176 @ 2.10GHz | 28 | 23,179 | 2,048 | 165 | FCLGA3647 | Server |
| AMD Ryzen 7 7736U | 8 | 23,163 | 3,467 | 28 | FP7 | Laptop |
| Intel Core i9-10900K @ 3.70GHz | 10 | 23,159 | 3,147 | 125 | FCLGA1200 | Desktop |
| Intel Core i9-11980HK @ 2.60GHz | 8 | 23,096 | 3,314 | 45 | FCBGA1787 | Laptop |
| Intel Core i9-11900 @ 2.50GHz | 8 | 23,028 | 3,453 | 65 | FCLGA1200 | Desktop |
| AMD Ryzen Threadripper 1920X | 12 | 23,026 | 2,320 | 180 | sTR4 | Desktop |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 18 | 23,023 | 2,135 | 145 | LGA2011-v3 | Server |
| Intel Xeon W-11955M @ 2.60GHz | 8 | 23,023 | 3,353 | 45 | FCBGA1787 | Laptop, Server |
| Intel Core i5-12600H | 12 | 23,012 | 3,569 | 45 | FCBGA1744 | Laptop |
| Intel Core i9-11900KB @ 3.30GHz | 8 | 23,011 | 3,352 | 65 | FCBGA1787 | Desktop |
| AMD Ryzen 7 6800HS | 8 | 22,995 | 3,207 | 35 | FP7 | Laptop |
| Intel Core i5-13500H | 12 | 22,979 | 3,512 | 45 | Unknown | Laptop |
| AMD Ryzen 7 PRO 3700 | 8 | 22,969 | 2,683 | 65 | AM4 | Desktop |
| AMD Ryzen 7 PRO 6850H | 8 | 22,943 | 3,233 | 45 | FP7 | Laptop |
| [Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz | 12 | 22,926 | 1,720 | 130 | FCLGA2011 | Server |
| Intel Core i7-11700B @ 3.20GHz | 8 | 22,910 | 3,374 | 65 | Unknown | Desktop |
| Intel Core i9-10900KF @ 3.70GHz | 10 | 22,848 | 3,134 | 125 | FCLGA1200 | Desktop |
| AMD Ryzen 5 7640U | 6 | 22,830 | 3,746 | 28 | FP7 FP7r2 FP8 | Laptop |
| [Dual CPU] Intel Xeon Silver 4210R @ 2.40GHz | 10 | 22,817 | 1,844 | 100 | FCLGA3647 | Server |
| Intel Xeon Silver 4310 @ 2.10GHz | 12 | 22,797 | 2,243 | 120 | FCLGA4189 | Server |
| [Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz | 12 | 22,790 | 1,628 | 110 | LGA2011-v3 | Server |
| AMD Ryzen 9 5900HX | 8 | 22,781 | 3,207 | 45 | FP6 | Laptop |
| Intel Core i9-11900F @ 2.50GHz | 8 | 22,738 | 3,426 | 65 | FCLGA1200 | Desktop |
| Intel Xeon W-1290P @ 3.70GHz | 10 | 22,730 | 3,192 | 125 | FCLGA1200 | Server |
| [Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz | 6 | 22,711 | 2,094 | 115 | FCLGA3647 | Server |
| Intel Xeon Gold 6132 @ 2.60GHz | 14 | 22,696 | 2,154 | 140 | FCLGA3647 | Server |
| Intel Xeon Platinum P-8124 @ 3.00GHz | 18 | 22,674 | 2,059 | 240 | FCLGA3647 | Server |
| AMD Ryzen 7 3700X | 8 | 22,635 | 2,663 | 65 | AM4 | Desktop |
| AMD Ryzen 7 6800HS Creator Edition | 8 | 22,624 | 3,294 | 35 | FP7 | Laptop |
| Intel Core i7-1370P | 14 | 22,618 | 3,842 | 28 | FCBGA1744 | Laptop |
| Intel Core i9-10850K @ 3.60GHz | 10 | 22,616 | 3,086 | 125 | FCLGA1200 | Desktop |
| Intel Xeon E5-2699A v4 @ 2.40GHz | 22 | 22,586 | 1,037 | 145 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz | 12 | 22,579 | 1,695 | 105 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz | 12 | 22,559 | 1,573 | 105 | FCLGA2011-3 | Server |
| AMD Ryzen 9 PRO 6950H | 8 | 22,528 | 3,209 | 45 | FP7 | Laptop |
| Intel Core i9-10900X @ 3.70GHz | 10 | 22,488 | 2,689 | 165 | FCLGA2066 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| Intel Xeon E-2378G @ 2.80GHz | 8 | 22,467 | 3,510 | 80 | FCLGA1200 | Server |
| [Dual CPU] Intel Xeon Silver 4215 @ 2.50GHz | 8 | 22,379 | 1,810 | 85 | FCLGA3647 | Server |
| AMD Ryzen 9 6900HS Creator Edition | 8 | 22,362 | 3,366 | 35 | FP7 | Laptop |
| [Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz | 12 | 22,316 | 1,589 | 115 | LGA 2011 | Server |
| Intel Xeon E5-2699C v4 @ 2.20GHz | 22 | 22,308 | 1,569 | 145 | FCLGA2011-3 | Server |
| Intel Xeon W-2255 @ 3.70GHz | 10 | 22,234 | 2,720 | 165 | FCLGA2066 | Desktop, Server |
| AMD Ryzen 7 5700GE | 8 | 22,196 | 3,346 | 35 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz | 10 | 22,196 | 1,827 | 105 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon E5-4627 v4 @ 2.60GHz | 10 | 22,162 | 1,852 | 135 | FCLGA2011-3 | Server |
| Intel Xeon Gold 6334 @ 3.60GHz | 8 | 22,160 | 2,592 | 165 | FCLGA4189 | Server |
| AMD Ryzen 9 5900HS Creator Edition | 8 | 22,138 | 3,275 | 35 | Unknown | Unknown |
| [Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz | 12 | 22,137 | 1,689 | 120 | LGA2011-v3 | Server |
| Apple M1 Max 10 Core 3200 MHz | 10 | 22,074 | 3,844 | NA | Unknown | Desktop, Laptop |
| AMD Ryzen Threadripper 1920 | 12 | 22,066 | 2,299 | 140 | sTR4 | Desktop |
| [Dual CPU] Intel Xeon Gold 5215 @ 2.50GHz | 10 | 22,066 | 1,953 | 85 | FCLGA3647 | Server |
| AMD Ryzen 7 PRO 6850HS | 8 | 22,044 | 3,274 | 35 | FP7 | Laptop |
| AMD Ryzen 7 PRO 5750GE | 8 | 22,042 | 3,302 | 35 | AM4 | Desktop |
| Intel Xeon Gold 5218 @ 2.30GHz | 16 | 22,022 | 2,269 | 125 | FCLGA3647 | Server |
| AMD Ryzen 5 5600X3D | 6 | 22,020 | 3,230 | 105 | AM4 | Desktop |
| AMD EPYC 7281 | 16 | 21,981 | 1,636 | 155 | SP3 | Server |
| AMD Ryzen 5 5600X | 6 | 21,938 | 3,359 | 65 | AM4 | Desktop |
| AMD Ryzen 9 5900HS | 8 | 21,906 | 3,184 | 35 | FP6 | Laptop |
| AMD Ryzen 5 PRO 5645 | 6 | 21,904 | 3,441 | NA | AM4 | Desktop |
| [Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz | 8 | 21,891 | 1,284 | 130 | LGA1567 | Server |
| Intel Core i9-9900X @ 3.50GHz | 10 | 21,875 | 2,587 | 165 | FCLGA2066 | Desktop |
| [Dual CPU] Intel Xeon E5-2676 v3 @ 2.40GHz | 12 | 21,875 | 1,718 | 120 | LGA2011-v3 | Server |
| Apple M1 Pro 10 Core 3200 MHz | 10 | 21,861 | 3,819 | NA | Unknown | Desktop, Laptop |
| [Dual CPU] Intel Xeon E5-2658 v3 @ 2.20GHz | 12 | 21,856 | 1,576 | 105 | LGA2011-v3 | Server |
| Intel Xeon Gold 6130T @ 2.10GHz | 16 | 21,804 | 1,698 | 125 | FCLGA3647 | Server |
| Intel Core i9-10910 @ 3.60GHz | 10 | 21,758 | 3,179 | 125 | FCLGA1200 | Desktop |
| Intel Core i5-12500H | 12 | 21,675 | 3,514 | 45 | FCBGA1744 | Laptop |
| [Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz | 10 | 21,671 | 1,958 | 120 | LGA2011-v3 | Server |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 16 | 21,647 | 2,067 | 145 | FCLGA2011-3 | Server |
| AMD Ryzen 5 5600 | 6 | 21,643 | 3,261 | 65 | AM4 | Desktop |
| Apple M2 Pro 10 Core 3480 MHz | 10 | 21,629 | 4,129 | NA | Unknown | Desktop, Laptop |
| Intel Xeon E7-8891 v3 @ 2.80GHz | 10 | 21,615 | 1,715 | 165 | LGA2011-v3 | Server |
| AMD EPYC 7551 | 32 | 21,600 | 1,738 | 180 | SP3 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|----------|
| Intel Xeon E5-2673 v4 @ 2.30GHz | 20 | 21,576 | 2,079 | 135 | FCLGA2011-3 | Server |
| Intel Core i7-12700T | 12 | 21,574 | 3,605 | 35 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon E5-4657L v2 @ 2.40GHz | 12 | 21,548 | 1,291 | 115 | FCLGA2011 | Server |
| Intel Core i9-11950H @ 2.60GHz | 8 | 21,545 | 3,210 | 45 | FCBGA1787 | Laptop |
| [Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz | 10 | 21,522 | 1,923 | 90 | FCLGA2011-3 | Server |
| Intel Xeon Gold 5218T @ 2.10GHz | 16 | 21,433 | 2,282 | 105 | Unknown | Server |
| Intel Xeon Gold 6136 @ 3.00GHz | 12 | 21,413 | 2,215 | 150 | FCLGA3647 | Server |
| Intel Core i5-1350P | 12 | 21,405 | 3,517 | 28 | FCBGA1744 | Laptop |
| [Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz | 10 | 21,402 | 1,850 | 130 | FCLGA2011 | Server |
| Intel Core i5-12600 | 6 | 21,401 | 3,832 | 65 | LGA 1700 | Desktop |
| [Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz | 10 | 21,401 | 1,793 | 115 | FCLGA2011 | Server |
| [Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz | 10 | 21,385 | 931 | 130 | LGA1567 | Server |
| [Quad CPU] Intel Xeon E5-4640 @ 2.40GHz | 8 | 21,374 | 1,392 | 95 | LGA2011 | Server |
| Intel Core i9-7900X @ 3.30GHz | 10 | 21,261 | 2,575 | 140 | FCLGA2066 | Desktop |
| AMD Ryzen 9 5980HS | 8 | 21,232 | 3,166 | 35 | FP6 | Laptop |
| AMD Ryzen 7 5800H | 8 | 21,193 | 3,063 | 45 | FP6 | Laptop |
| AMD Ryzen 7 5800HS Creator Edition | 8 | 21,166 | 3,100 | NA | Unknown | Laptop |
| Intel Core i7-11700F @ 2.50GHz | 8 | 21,148 | 3,308 | 65 | FCLGA1200 | Desktop |
| AMD Ryzen 7 7735U | 8 | 21,043 | 3,289 | 28 | FP7 | Laptop |
| [Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz | 8 | 21,039 | 2,008 | 110 | LGA 2011 | Server |
| Intel Core i9-11900H @ 2.50GHz | 8 | 21,011 | 3,159 | 45 | FCBGA1787 | Laptop |
| Intel Xeon W-2155 @ 3.30GHz | 10 | 21,011 | 2,596 | 140 | FCLGA2066 | Server |
| Intel Core i7-7900X @ 3.30GHz | 10 | 21,008 | 2,455 | 140 | FCLGA2066 | Desktop |
| AMD Ryzen 7 PRO 6860Z | 8 | 20,994 | 3,195 | 28 | Unknown | Laptop |
| [Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz | 8 | 20,978 | 2,009 | 130 | LGA 2011 | Server |
| Intel Xeon Silver 4310T @ 2.30GHz | 10 | 20,973 | 2,288 | 105 | FCLGA4189 | Server |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 18 | 20,971 | 1,795 | 145 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz | 8 | 20,962 | 1,947 | 135 | LGA2011-v3 | Server |
| AMD Ryzen 9 5900H | 8 | 20,960 | 3,312 | NA | AM4 | Laptop |
| AMD Ryzen 7 PRO 6850U | 8 | 20,957 | 3,233 | 28 | FP7 | Laptop |
| Intel Xeon Gold 6250 @ 3.90GHz | 8 | 20,915 | 2,703 | 185 | FCLGA3647 | Server |
| Intel Xeon Gold 6130 @ 2.10GHz | 16 | 20,880 | 2,081 | 125 | FCLGA3647 | Server |
| Intel Xeon Gold 6144 @ 3.50GHz | 8 | 20,852 | 2,520 | 150 | FCLGA3647 | Server |
| AMD Ryzen 7 PRO 4700G | 8 | 20,848 | 2,700 | 65 | AM4 | Desktop |
| Intel Xeon E5-2697R v4 @ 2.30GHz | 18 | 20,843 | 2,007 | 145 | FCLGA2011-3 | Server |
| Intel Core i7-11800H @ 2.30GHz | 8 | 20,827 | 3,104 | 45 | FCBGA1787 | Laptop |
| Intel Core i7-11850H @ 2.50GHz | 8 | 20,821 | 3,147 | 45 | FCBGA1787 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| AMD EPYC 7262 | 8 | 20,795 | 2,036 | 155 | SP3 | Server |
| Intel Xeon Gold 5315Y @ 3.20GHz | 8 | 20,724 | 2,488 | 140 | FCLGA4189 | Server |
| Intel Core i5-12500E | 6 | 20,699 | 3,735 | 65 | FCLGA1700 | Mobile/Embedded |
| Intel Core i5-1250P | 12 | 20,678 | 3,500 | 28 | BGA1700 | Laptop |
| Intel Core i5-1340P | 12 | 20,670 | 3,614 | 28 | FCBGA1744 | Laptop |
| Intel Core i5-12490F | 6 | 20,650 | 3,761 | 65 | LGA1700 | Desktop |
| [Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz | 10 | 20,632 | 1,707 | 85 | FCLGA3647 | Server |
| Intel Xeon Silver 4216 @ 2.10GHz | 16 | 20,613 | 1,807 | 100 | FCLGA3647 | Server |
| AMD Ryzen 7 6800U | 8 | 20,581 | 3,213 | 28 | Unknown | Laptop |
| AMD Ryzen 7 PRO 4750G | 8 | 20,553 | 2,715 | 65 | AM4 | Desktop |
| AMD Ryzen 7 5800HS | 8 | 20,513 | 3,042 | 35 | FP6 | Laptop |
| [Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz | 8 | 20,483 | 1,990 | 150 | FCLGA2011 | Server |
| AMD EPYC 7451 | 24 | 20,471 | 1,975 | 180 | SP3 | Server |
| Intel Xeon W-2150B @ 3.00GHz | 10 | 20,453 | 2,689 | NA | FCLGA2066 | Server |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 18 | 20,448 | 1,919 | 145 | FCLGA2011-3 | Server |
| Intel Core i7-1280P | 14 | 20,400 | 3,321 | 28 | FCBGA1744 | Laptop |
| [Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz | 10 | 20,367 | 1,092 | 130 | LGA1567 | Server |
| Intel Core i9-10900F @ 2.80GHz | 10 | 20,329 | 3,056 | 65 | FCLGA1200 | Desktop |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 18 | 20,320 | 1,897 | 145 | LGA2011-v3 | Server |
| Intel Xeon E5-4667 v4 @ 2.20GHz | 18 | 20,319 | 1,757 | 135 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-4627 v3 @ 2.60GHz | 10 | 20,294 | 1,722 | 135 | FCLGA2011-3 | Server |
| AMD Ryzen 7 4700G | 8 | 20,251 | 2,741 | 65 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz | 12 | 20,233 | 1,522 | 120 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz | 10 | 20,202 | 1,873 | 85 | FCLGA3647 | Server |
| Intel Xeon W-1290 @ 3.20GHz | 10 | 20,157 | 3,091 | 80 | FCLGA1200 | Server |
| AMD Ryzen 5 7540U | 6 | 20,083 | 3,846 | 28 | FP7 FP7r2 | Laptop |
| Intel Core i9-10900 @ 2.80GHz | 10 | 20,082 | 3,047 | 65 | FCLGA1200 | Desktop |
| Intel Core i7-11700 @ 2.50GHz | 8 | 20,022 | 3,157 | 95 | FCLGA1200 | Desktop |
| Intel Xeon Gold 6138 @ 2.00GHz | 20 | 20,017 | 2,020 | 125 | FCLGA3647 | Server |
| Intel Core i5-12500 | 6 | 20,004 | 3,733 | 65 | LGA 1700 | Desktop |
| [Quad CPU] Intel Xeon E7-4830 @ 2.13GHz | 8 | 19,981 | 1,012 | 105 | LGA1567 | Server |
| AMD Ryzen 5 PRO 5650G | 6 | 19,967 | 3,180 | 65 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2650L v3 @ 1.80GHz | 12 | 19,950 | 1,334 | 65 | LGA2011-v3 | Server |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 18 | 19,947 | 1,916 | 120 | FCLGA2011-3 | Server |
| AMD Ryzen 5 5600G | 6 | 19,928 | 3,189 | 65 | AM4 | Desktop |
| AMD Ryzen 5 PRO 6650H | 6 | 19,907 | 3,318 | 45 | FP7 | Laptop |
| AMD Ryzen 7 4700GE | 8 | 19,898 | 2,705 | 35 | AM4 | Desktop |
| Intel Core i9-9820X @ 3.30GHz | 10 | 19,876 | 2,449 | 165 | FCLGA2066 | Desktop |
| Intel Xeon W-1350P @ 4.00GHz | 6 | 19,853 | 3,557 | 65 | FCLGA1200 | Server |

| | CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|---|-------|----------|-------------|---------|-------------|--------------------------|
| 🏠 | CPU Benchmarks ▼ | | | | | | |
| | Intel Xeon E5-2690 v4 @ 2.60GHz | 14 | 19,841 | 2,077 | 135 | FCLGA2011-3 | Server |
| | Intel Xeon D-1747NTE @ 2.50GHz | 10 | 19,822 | 1,995 | 80 | FCBGA2227 | Server |
| | Intel Xeon Gold 6226 @ 2.70GHz | 12 | 19,810 | 2,104 | 125 | FCLGA3647 | Server |
| | Intel Core i5-13400T | 10 | 19,805 | 3,679 | 35 | FCLGA1700 | Desktop |
| | [Dual CPU] Intel Xeon E5-2630L v4 @ 1.80GHz | 10 | 19,755 | 1,800 | 55 | FCLGA2011-3 | Server |
| | Intel Core i5-11600K @ 3.90GHz | 6 | 19,723 | 3,363 | 125 | FCLGA1200 | Desktop |
| | [Quad CPU] AMD Opteron 6376 | 8 | 19,717 | 1,138 | 115 | Socket G34 | Server |
| | Intel Core i5-11600KF @ 3.90GHz | 6 | 19,712 | 3,349 | 125 | FCLGA1200 | Desktop |
| | Intel Xeon E5-2682 v4 @ 2.50GHz | 16 | 19,702 | 1,871 | 120 | FCLGA2011-3 | Server |
| | Intel Core i7-1360P | 12 | 19,681 | 3,656 | 28 | FCBGA1744 | Laptop |
| | [Dual CPU] Intel Core i5-12400F | 6 | 19,680 | 3,630 | 65 | FCLGA1700 | Desktop |
| | [Dual CPU] Intel Xeon E5-2618L v4 @ 2.20GHz | 10 | 19,675 | NA | 75 | FCLGA2011-3 | Server |
| | [Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz | 10 | 19,657 | 1,597 | 115 | FCLGA2011 | Server |
| | Intel Core i5-12400F | 6 | 19,653 | 3,537 | 65 | FCLGA1700 | Desktop |
| | [Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz | 10 | 19,642 | 1,619 | 105 | LGA2011-v3 | Server |
| | Intel Xeon E-2386G @ 3.50GHz | 6 | 19,595 | 3,396 | 95 | FCLGA1200 | Server |
| | AMD Ryzen 5 5500 | 6 | 19,578 | 3,065 | 65 | AM4 | Desktop |
| | Intel Core i9-10900E @ 2.80GHz | 10 | 19,562 | 2,941 | 65 | FCLGA1200 | Desktop, Mobile/Embedded |
| | Intel Core i9-9900KS @ 4.00GHz | 8 | 19,548 | 3,042 | 127 | FCLGA1151-2 | Desktop |
| | AMD EPYC 3451 | 16 | 19,532 | 1,700 | NA | Unknown | Server |
| | [Dual CPU] Intel Xeon Silver 4208 @ 2.10GHz | 8 | 19,518 | 1,824 | 85 | FCLGA3647 | Server |
| | Intel Xeon W-2245 @ 3.90GHz | 8 | 19,512 | 2,748 | 155 | FCLGA2066 | Server |
| | Intel Core i5-12400 | 6 | 19,491 | 3,545 | 65 | LGA 1700 | Desktop |
| | AMD EPYC 7252 | 8 | 19,411 | 2,028 | 120 | SP3 | Server |
| | Intel Xeon Gold 6137 @ 3.90GHz | 16 | 19,365 | 2,499 | 205 | FCLGA-3647 | Server |
| | [Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz | 10 | 19,330 | 1,730 | 85 | FCLGA2011-3 | Server |
| | AMD Ryzen 9 4900H | 8 | 19,321 | 2,723 | 45 | FP6 | Laptop |
| | [Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz | 6 | 19,299 | 2,301 | 135 | FCLGA2011-3 | Server |
| | AMD Ryzen 5 7535HS | 6 | 19,250 | 3,305 | 35 | FP7 | Laptop |
| | Intel Xeon Silver 4309Y @ 2.80GHz | 8 | 19,227 | 2,398 | 105 | FCLGA4189 | Server |
| | Intel Xeon Gold 6126 @ 2.60GHz | 12 | 19,223 | 2,019 | 125 | FCLGA3647 | Server |
| | Intel Xeon E-2356G @ 3.20GHz | 6 | 19,195 | 3,334 | 80 | FCLGA1200 | Server |
| | Intel Core i7-1270PE | 12 | 19,194 | 3,666 | 28 | FCBGA1744 | Mobile/Embedded |
| | AMD Ryzen 9 4900HS | 8 | 19,136 | 2,613 | 35 | FP6 | Laptop |
| | AMD Ryzen 5 6600H | 6 | 19,124 | 3,248 | 45 | FP7 | Laptop |
| | Intel Xeon D-2752TER @ 1.80GHz | 12 | 19,102 | 1,990 | 77 | FCBGA2579 | Server |
| | [Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz | 10 | 19,028 | 1,373 | 95 | LGA 2011 | Server |
| | Intel Xeon W-1350 @ 3.30GHz | 6 | 19,015 | 3,494 | 80 | FCLGA1200 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon Gold 6244 @ 3.60GHz | 8 | 18,980 | 2,664 | 150 | FCLGA3647 | Server |
| Intel Xeon E5-2676 v4 @ 2.40GHz | 16 | 18,978 | 1,730 | 145 | FCLGA2011-3 | Server |
| Intel Core i7-10700K @ 3.80GHz | 8 | 18,968 | 3,063 | 125 | FCLGA1200 | Desktop |
| AMD Ryzen 7 7730U | 8 | 18,931 | 3,227 | 15 | FP6 | Laptop |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 16 | 18,929 | 1,889 | 135 | LGA2011-v3 | Server |
| Intel Core i9-11900T @ 1.50GHz | 8 | 18,879 | 3,314 | 35 | FCLGA1200 | Desktop |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 14 | 18,878 | 2,002 | 145 | LGA2011-v3 | Server |
| Hygon C86 7255 16-core | 16 | 18,831 | 1,490 | NA | Unknown | Unknown |
| ARM Neoverse-N1 80 Core 2600 MHz | 80 | 18,823 | 1,127 | NA | Unknown | Unknown |
| Intel Core i7-10700KF @ 3.80GHz | 8 | 18,806 | 3,048 | 125 | FCLGA1200 | Desktop |
| [Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz | 10 | 18,803 | 1,570 | 95 | LGA 1356 | Server |
| Intel Xeon W-1290E @ 3.50GHz | 10 | 18,786 | 2,806 | 95 | FCLGA1200 | Server |
| AMD Ryzen 5 5600GE | 6 | 18,774 | 3,235 | 35 | AM4 | Desktop |
| AMD Ryzen 7 4800H | 8 | 18,703 | 2,625 | 45 | FP6 | Laptop |
| AMD Ryzen 5 3600XT | 6 | 18,696 | 2,767 | 95 | AM4 | Desktop |
| AMD Ryzen 5 6600HS Creator Edition | 6 | 18,695 | 3,159 | 35 | FP7 | Laptop |
| AMD Ryzen 7 5800U | 8 | 18,673 | 3,049 | 15 | FP6 | Laptop |
| ARM Neoverse-N1 64 Core 2200 MHz | 64 | 18,660 | 805 | NA | Unknown | Unknown |
| Intel Xeon W-1270E @ 3.40GHz | 8 | 18,635 | 2,990 | 80 | FCLGA1200 | Server, Mobile/Embedded |
| AMD Ryzen 7 4800HS | 8 | 18,576 | 2,592 | 45 | FP6 | Laptop |
| Intel Xeon W-1270P @ 3.80GHz | 8 | 18,553 | 3,074 | 95 | FCLGA1200 | Server |
| AMD Ryzen 7 PRO 4750GE | 8 | 18,509 | 2,697 | 35 | AM4 | Desktop |
| AMD Ryzen 5 PRO 5650GE | 6 | 18,473 | 3,180 | 35 | AM4 | Desktop |
| Intel Core i5-13420H | 8 | 18,463 | 3,356 | 45 | FCBGA1744 | Laptop |
| AMD Ryzen 7 5825U | 8 | 18,459 | 3,060 | 15 | AM4 | Laptop |
| [Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz | 10 | 18,454 | 1,469 | 95 | LGA 2011 | Server |
| Intel Core i9-9900KF @ 3.60GHz | 8 | 18,439 | 2,944 | 95 | FCLGA1151-2 | Desktop |
| Intel Core i9-9900K @ 3.60GHz | 8 | 18,438 | 2,943 | 95 | FCLGA1151-2 | Desktop |
| Intel Xeon W-1290T @ 1.90GHz | 10 | 18,409 | 2,974 | 35 | FCLGA1200 | Server |
| Intel Xeon D-2183IT @ 2.20GHz | 16 | 18,385 | 1,728 | 100 | FCBGA2518 | Server |
| AMD Ryzen Embedded V3C48 | 8 | 18,361 | 2,802 | 45 | Unknown | Mobile/Embedded |
| AMD Ryzen 5 PRO 7540U | 6 | 18,336 | 3,395 | 30 | FP7 FP7r2 | Laptop |
| Intel Xeon Silver 4214R @ 2.40GHz | 12 | 18,324 | 1,972 | 100 | FCLGA3647 | Server |
| Intel Xeon W-11855M @ 3.20GHz | 6 | 18,259 | 3,275 | 45 | FCBGA1787 | Laptop, Server |
| [Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz | 10 | 18,250 | 1,529 | 95 | LGA 2011 | Server |
| AMD Ryzen 5 3600X | 6 | 18,246 | 2,657 | 95 | AM4 | Desktop |
| Intel Xeon E7-8880 v3 @ 2.30GHz | 18 | 18,244 | 1,612 | 150 | LGA2011-1 | Server |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 12 | 18,208 | 2,072 | 160 | FCLGA2011-3 | Server |
| Intel Xeon W-2145 @ 3.70GHz | 8 | 18,200 | 2,617 | 140 | FCLGA2066 | Server |
| AMD Ryzen 7 Extreme Edition | 8 | 18,185 | 2,641 | NA | FP6 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Core i5-1335U | 10 | 18,179 | 3,666 | 15 | FCBGA1744 | Laptop |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 18 | 18,148 | 1,910 | 120 | LGA2011-v3 | Server |
| Intel Core i7-9800X @ 3.80GHz | 8 | 18,133 | 2,590 | 165 | FCLGA2066 | Desktop |
| Intel Xeon Gold 5120T @ 2.20GHz | 14 | 18,127 | 1,849 | 105 | FCLGA3647 | Server |
| Intel Core i5-11600 @ 2.80GHz | 6 | 18,123 | 3,299 | 65 | FCLGA1200 | Desktop |
| Intel Xeon D-2187NT @ 2.00GHz | 16 | 18,070 | 1,425 | 110 | FCBGA2518 | Server |
| AMD 4700S | 8 | 18,063 | 2,388 | NA | Unknown | Desktop |
| [Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz | 8 | 18,048 | 1,511 | 95 | FCLGA2011 | Server |
| Intel Core i5-12450H | 8 | 18,032 | 3,517 | 45 | FCBGA1744 | Laptop |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 14 | 17,954 | 1,943 | 120 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz | 6 | 17,846 | 2,064 | 135 | LGA2011-v3 | Server |
| Intel Xeon D-1736NT @ 2.70GHz | 8 | 17,826 | 2,392 | 67 | FCBGA2227 | Server |
| Intel Xeon W-1270 @ 3.40GHz | 8 | 17,820 | 3,028 | 80 | FCLGA1200 | Server |
| Intel Core i5-11500B @ 3.30GHz | 6 | 17,801 | 3,231 | 65 | Unknown | Desktop |
| AMD Ryzen 5 3600 | 6 | 17,786 | 2,569 | 65 | AM4 | Desktop |
| Intel Xeon Gold 6234 @ 3.30GHz | 8 | 17,752 | 2,393 | 130 | FCLGA3647 | Server |
| Intel Core i5-1250PE | 12 | 17,738 | 2,823 | 28 | FCBGA1744 | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5-2687W @ 3.10GHz | 8 | 17,737 | 1,736 | 150 | LGA2011 | Server |
| AMD Ryzen 5 PRO 3600 | 6 | 17,725 | 2,587 | 65 | AM4 | Desktop |
| Intel Xeon Gold 5120 @ 2.20GHz | 14 | 17,686 | 1,847 | 105 | FCLGA3647 | Server |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 16 | 17,684 | 1,716 | 120 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz | 4 | 17,652 | 2,324 | 105 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz | 8 | 17,638 | 1,766 | 90 | LGA2011-v3 | Server |
| Intel Core i7-1270P | 12 | 17,614 | 3,398 | 28 | BGA1700 | Laptop |
| AMD Ryzen 7 2700X | 8 | 17,570 | 2,424 | 105 | AM4 | Desktop |
| Intel Xeon W-11555MRE @ 2.60GHz | 6 | 17,484 | 3,201 | 45 | FCBGA1787 | Server, Mobile/Embedded |
| Intel Core i5-12600T | 6 | 17,472 | 3,403 | 35 | FCLGA1700 | Desktop |
| AMD Ryzen 7 4980U Microsoft Surface Edition | 8 | 17,469 | 2,752 | 15 | FP6 | Laptop |
| Intel Core i7-6950X @ 3.00GHz | 10 | 17,466 | 2,349 | 140 | LGA2011-v3 | Desktop |
| Intel Core i5-11500 @ 2.70GHz | 6 | 17,455 | 3,138 | 65 | FCLGA1200 | Desktop |
| Intel Xeon E5-4669 v3 @ 2.10GHz | 18 | 17,430 | 1,474 | 135 | FCLGA2011-3 | Server |
| AMD Ryzen 5 7535U | 6 | 17,419 | 3,256 | 28 | FP7 | Laptop |
| Intel Xeon W-3223 @ 3.50GHz | 8 | 17,382 | 2,480 | 160 | FCLGA3647 | Server |
| Intel Core i5-1240P | 12 | 17,377 | 3,301 | 28 | FCBGA1744 | Laptop |
| [Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz | 8 | 17,374 | 1,674 | 95 | FCLGA2011 | Server |
| Intel Xeon E-2288G @ 3.70GHz | 8 | 17,358 | 2,912 | 95 | FCLGA1151-2 | Server |
| Intel Core i7-1260P | 12 | 17,299 | 3,346 | 28 | FCBGA1744 | Laptop |
| Intel Xeon W-2140B @ 3.20GHz | 8 | 17,298 | 2,553 | NA | FCLGA2066 | Server |
| AMD Ryzen 7 PRO 5850U | 8 | 17,281 | 3,035 | 15 | FP6 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| AMD Ryzen 5 6600U | 6 | 17,221 | 3,199 | 25 | FP7 | Laptop |
| Intel Core i7-7820X @ 3.60GHz | 8 | 17,221 | 2,538 | 140 | FCLGA2066 | Desktop |
| Intel Xeon E-2378 @ 2.60GHz | 8 | 17,215 | 3,278 | 65 | FCLGA1200 | Server |
| AMD Ryzen 5 4400G | 6 | 17,160 | 2,711 | 65 | AM4 | Unknown |
| Apple M1 Pro 8 Core 3200 MHz | 8 | 17,158 | 3,782 | NA | Unknown | Desktop, Laptop |
| Intel Core i5-11400F @ 2.60GHz | 6 | 17,155 | 3,015 | 65 | FCLGA1200 | Desktop |
| AMD Ryzen 5 5600H | 6 | 17,122 | 2,965 | 45 | FP6 | Laptop |
| [Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz | 6 | 17,122 | 1,974 | 130 | FCLGA2011 | Server |
| Intel Core i5-11400 @ 2.60GHz | 6 | 17,090 | 3,042 | 65 | FCLGA1200 | Desktop |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 10 | 17,040 | 2,329 | 165 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz | 8 | 17,034 | 1,717 | 85 | LGA2011-v3 | Server |
| AMD EPYC 7232P | 8 | 17,017 | 1,549 | 120 | SP3 | Server |
| AMD Ryzen Threadripper 1900X | 8 | 17,016 | 2,345 | 180 | sTR4 | Desktop |
| Intel Xeon E-2278G @ 3.40GHz | 8 | 16,964 | 2,958 | 80 | FCLGA1151-2 | Server |
| AMD Ryzen 7 4800U | 8 | 16,938 | 2,600 | 15 | FP6 | Laptop |
| Intel Core i9-10900TE @ 1.80GHz | 10 | 16,914 | 2,752 | 35 | FCLGA1200 | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5-4620 v2 @ 2.60GHz | 8 | 16,913 | 1,563 | 95 | FCLGA2011 | Server |
| [Quad CPU] Intel Xeon E5-4617 @ 2.90GHz | 6 | 16,902 | NA | 130 | LGA 2011 | Server |
| Intel Xeon E5-2680R v4 @ 2.40GHz | 14 | 16,865 | 1,877 | 120 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz | 8 | 16,853 | 1,656 | 85 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon Platinum 8156 @ 3.60GHz | 4 | 16,852 | 2,245 | 105 | FCLGA3647 | Server |
| AMD Ryzen 7 PRO 2700X | 8 | 16,846 | 2,244 | 105 | AM4 | Desktop |
| Intel Core i5-12500T | 6 | 16,826 | 3,560 | 35 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon E5-2690 @ 2.90GHz | 8 | 16,826 | 1,678 | 135 | LGA2011 | Server |
| AMD Ryzen 5 PRO 6650U | 6 | 16,818 | 3,173 | 28 | FP7 | Laptop |
| [Dual CPU] Intel Xeon Platinum 8256 @ 3.80GHz | 4 | 16,787 | 2,336 | 105 | FCLGA3647 | Server |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 14 | 16,734 | 1,786 | 120 | LGA2011-v3 | Server |
| AMD Ryzen Embedded V2748 | 8 | 16,706 | 2,680 | 54 | FP6 | Mobile/Embedded |
| Intel Core i7-10700F @ 2.90GHz | 8 | 16,688 | 2,907 | 65 | FCLGA1200 | Desktop |
| Intel Core i9-9900 @ 3.10GHz | 8 | 16,687 | 2,851 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon Gold 6134 @ 3.20GHz | 8 | 16,651 | 2,237 | 130 | FCLGA3647 | Server |
| Intel Xeon E-2336 @ 2.90GHz | 6 | 16,640 | 3,209 | 65 | FCLGA1200 | Server |
| Intel Xeon E5-2698B v3 @ 2.00GHz | 16 | 16,633 | 1,638 | NA | LGA2011-v3 | Server |
| Intel Xeon Gold 5118 @ 2.30GHz | 12 | 16,618 | 1,808 | 105 | FCLGA3647 | Server |
| Intel Core i7-10700 @ 2.90GHz | 8 | 16,597 | 2,915 | 65 | FCLGA1200 | Desktop |
| AMD Ryzen 7 PRO 5875U | 8 | 16,587 | 2,907 | 15 | FP6 | Laptop |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 12 | 16,510 | 1,940 | 135 | LGA2011-v3 | Server |
| [Quad CPU] Intel Xeon X7560 @ 2.27GHz | 8 | 16,464 | 1,148 | 130 | LGA1567 | Server |
| Intel Core i5-12500TE | 6 | 16,456 | 3,385 | 35 | FCLGA1700 | Laptop, Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon w3-2423 | 6 | 16,443 | 3,002 | 120 | FCLGA4677 | Server |
| Intel Xeon Silver 4214Y @ 2.20GHz | 12 | 16,442 | 1,822 | 85 | FCLGA3647 | Server |
| Intel Core i7-10700E @ 2.90GHz | 8 | 16,418 | 2,896 | 65 | FCLGA1200 | Laptop, Mobile/Embedded |
| AMD Ryzen 7 1800X | 8 | 16,412 | 2,194 | 95 | AM4 | Desktop |
| Intel Core i7-11850HE @ 2.60GHz | 8 | 16,409 | 2,875 | 35 | FCBGA1787 | Mobile/Embedded |
| AMD Ryzen 5 PRO 7530U | 6 | 16,408 | 3,067 | 15 | FP6 | Laptop |
| Intel Core i5-12400T | 6 | 16,400 | 3,414 | 74 | FCLGA1700 | Desktop |
| [Dual CPU] Intel Xeon E5-2651 v2 @ 1.80GHz | 12 | 16,360 | 1,111 | NA | LGA 2011 | Server |
| AMD Ryzen 5 PRO 4400G | 6 | 16,354 | 2,647 | NA | Unknown | Desktop |
| Intel Core i7-11700T @ 1.40GHz | 8 | 16,335 | 2,973 | 35 | FCLGA1200 | Desktop |
| Intel Core i7-10700TE @ 2.00GHz | 8 | 16,332 | 2,772 | 35 | FCLGA1200 | Laptop |
| [Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz | 4 | 16,315 | 2,219 | 105 | FCLGA3647 | Server |
| AMD Ryzen Embedded V2718 | 8 | 16,281 | 2,298 | 15 | FP6 | Mobile/Embedded |
| AMD Ryzen 5 PRO 4650G | 6 | 16,274 | 2,660 | 65 | AM4 | Desktop |
| AMD Ryzen 5 7530U | 6 | 16,247 | 3,155 | 15 | FP6 | Laptop |
| AMD Ryzen 5 4500 | 6 | 16,223 | 2,599 | 65 | AM4 | Desktop |
| Intel Xeon D-2733NT @ 2.10GHz | 8 | 16,206 | 2,257 | 80 | FCBGA2579 | Server |
| Intel Xeon Silver 4214 @ 2.20GHz | 12 | 16,190 | 1,733 | 85 | FCLGA3647 | Server |
| Intel Xeon E5-2669 v3 @ 2.30GHz | 12 | 16,107 | 1,502 | 120 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz | 8 | 16,081 | 1,725 | 85 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz | 10 | 16,028 | 1,286 | 70 | FCLGA2011 | Server |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 14 | 16,005 | 1,724 | 105 | FCLGA2011-3 | Server |
| AMD Ryzen 5 4600G | 6 | 15,991 | 2,664 | 65 | AM4 | Desktop |
| Intel Core i5-11500H @ 2.90GHz | 6 | 15,959 | 3,061 | 45 | FCBGA1787 | Laptop |
| Intel Xeon W-11865MLE @ 1.50GHz | 8 | 15,958 | 2,808 | 25 | FCBGA1787 | Server, Mobile/Embedded |
| AMD Ryzen 7 4850U Mobile | 8 | 15,920 | 2,654 | 15 | FP6 | Laptop |
| Intel Core i7-11600H @ 2.90GHz | 6 | 15,919 | 3,066 | 45 | FCBGA1787 | Laptop |
| [Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 8 | 15,898 | 1,972 | 130 | FCLGA2011 | Server |
| Intel Xeon E-2278GE @ 3.30GHz | 8 | 15,895 | 2,631 | 80 | FCLGA1151-2 | Server |
| Intel Core i5-11400H @ 2.70GHz | 6 | 15,862 | 3,044 | 45 | FCBGA1787 | Laptop |
| [Dual CPU] Intel Xeon E5-2680 @ 2.70GHz | 8 | 15,857 | 1,566 | 130 | LGA2011 | Server |
| Intel Core i5-11260H @ 2.60GHz | 6 | 15,847 | 2,964 | 45 | FCBGA1787 | Laptop |
| AMD Ryzen 7 5700U | 8 | 15,822 | 2,595 | 15 | FP6 | Laptop |
| Intel Xeon Gold 5117 @ 2.00GHz | 14 | 15,816 | 1,531 | 105 | Unknown | Server |
| Intel Core i9-10980HK @ 2.40GHz | 8 | 15,794 | 2,830 | 45 | FCBGA1440 | Laptop |
| [Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz | 8 | 15,770 | 1,567 | 95 | LGA 1356 | Server |
| Intel Xeon W-10885M @ 2.40GHz | 8 | 15,746 | 2,797 | 45 | FCBGA1440 | Laptop, Server |



CPU Benchmarks

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| [Quad CPU] AMD Opteron 6168 | 12 | 15,745 | 845 | 115 | G34 | Server |
| AMD Ryzen 7 2700 | 8 | 15,736 | 2,185 | 65 | AM4 | Desktop |
| [Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz | 8 | 15,718 | 1,621 | 85 | FCLGA3647 | Server |
| AMD Ryzen 7 PRO 1700X | 8 | 15,696 | 2,142 | 95 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2689 @ 2.60GHz | 8 | 15,693 | 1,601 | 115 | LGA 2011 | Server |
| AMD Ryzen 7 1700X | 8 | 15,664 | 2,097 | 95 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5-2670 @ 2.60GHz | 8 | 15,659 | 1,500 | 115 | LGA2011 | Server |
| AMD Ryzen 5 4600GE | 6 | 15,641 | 2,612 | 35 | AM4 | Desktop |
| Intel Xeon Gold 5215 @ 2.50GHz | 10 | 15,624 | 1,835 | 85 | FCLGA3647 | Server |
| Intel Core i7-1365U | 10 | 15,620 | 3,557 | 15 | FCBGA1744 | Laptop |
| Intel Core i7-12700TE | 12 | 15,616 | 2,424 | 35 | FCLGA1700 | Laptop, Mobile/Embedded |
| AMD Ryzen 5 PRO 4650GE | 6 | 15,615 | 2,631 | 35 | AM4 | Desktop |
| AMD Ryzen Embedded V3C18I | 8 | 15,541 | 2,818 | 15 | Unknown | Mobile/Embedded |
| Intel Xeon D-1726 @ 2.90GHz | 6 | 15,511 | 2,477 | 70 | FCBGA2227 | Server |
| AMD Ryzen 5 5600U | 6 | 15,460 | 2,917 | 15 | FP6 | Laptop |
| Intel Xeon Gold 5217 @ 3.00GHz | 8 | 15,429 | 2,173 | 115 | FCLGA3647 | Server |
| Intel Core i7-1355U | 10 | 15,427 | 3,584 | 15 | FCBGA1744 | Laptop |
| Intel Xeon E5-4667 v3 @ 2.00GHz | 16 | 15,397 | 1,461 | 135 | FCLGA2011-3 | Server |
| Intel Xeon E5-4660 v4 @ 2.20GHz | 16 | 15,375 | 1,805 | 120 | FCLGA2011-3 | Server |
| AMD Ryzen 7 PRO 2700 | 8 | 15,370 | 2,191 | 65 | AM4 | Desktop |
| Apple M2 8 Core 3500 MHz | 8 | 15,365 | 3,983 | NA | Unknown | Desktop, Laptop |
| Intel Core i5-1345U | 10 | 15,349 | 3,537 | 15 | FCBGA1744 | Laptop |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 12 | 15,315 | 1,801 | 120 | LGA2011-v3 | Server |
| AMD Ryzen 5 PRO 4655G | 6 | 15,276 | 2,697 | 65 | AM4 | Desktop |
| Intel Core i9-10885H @ 2.40GHz | 8 | 15,261 | 2,775 | 45 | FCBGA1440 | Laptop |
| AMD Ryzen 7 PRO 4750U | 8 | 15,242 | 2,520 | 15 | FP6 | Laptop |
| Intel Xeon Silver 4210R @ 2.40GHz | 10 | 15,204 | 1,806 | 100 | FCLGA3647 | Server |
| Intel Xeon Silver 4116T @ 2.10GHz | 12 | 15,187 | 1,781 | 85 | FCLGA3647 | Server |
| AMD Ryzen 5 5625U | 6 | 15,170 | 2,917 | 15 | FP6 | Laptop |
| Intel Xeon Silver 4116 @ 2.10GHz | 12 | 15,146 | 1,696 | 85 | FCLGA3647 | Server |
| Intel Core i7-10875H @ 2.30GHz | 8 | 15,131 | 2,763 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E-2286M @ 2.40GHz | 8 | 15,124 | 2,746 | 45 | FCBGA1440 | Laptop |
| Intel Xeon D-2166NT @ 2.00GHz | 12 | 15,105 | 1,751 | 85 | FCBGA2518 | Server |
| AMD Ryzen 5 5560U | 6 | 15,103 | 2,818 | 15 | AM4 | Laptop |
| [Dual CPU] Intel Xeon E5-4610 v4 @ 1.80GHz | 10 | 15,084 | 1,144 | 105 | FCLGA2011-3 | Server |
| Intel Xeon Silver 4215R @ 3.20GHz | 8 | 15,056 | 2,290 | 130 | FCLGA3647 | Server |
| AMD Ryzen 5 PRO 5650U | 6 | 15,013 | 2,957 | 15 | FP6 | Laptop |
| AMD EPYC 7301 | 16 | 14,991 | 1,363 | 155 | SP3 | Server |
| Intel Core i9-10900T @ 1.90GHz | 10 | 14,951 | 2,434 | 35 | FCLGA1200 | Desktop |
| AMD EPYC 7251 | 8 | 14,935 | 1,671 | 120 | SP3 | Server |
| Intel Core i3-13100 | 4 | 14,917 | 3,729 | 60 | FCLGA1700 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| Intel Xeon E5-2658A v3 @ 2.20GHz | 12 | 14,879 | 1,688 | 105 | FCLGA2011-3 | Server |
| Intel Xeon D-1733NT @ 2.00GHz | 8 | 14,849 | 2,198 | 53 | FCBGA2227 | Server |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 14 | 14,830 | 1,638 | 120 | LGA2011-v3 | Server |
| AMD Ryzen 7 1700 | 8 | 14,826 | 2,000 | 65 | AM4 | Desktop |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 10 | 14,820 | 2,040 | 135 | LGA2011-v3 | Server |
| AMD Ryzen 5 PRO 4400GE | 6 | 14,795 | 2,664 | 35 | Unknown | Laptop |
| [Dual CPU] Intel Xeon E5-2470 @ 2.30GHz | 8 | 14,785 | 1,408 | 95 | LGA 1356 | Server |
| Intel Core i3-13100F | 4 | 14,769 | 3,647 | 58 | FCLGA1700 | Desktop |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 12 | 14,742 | 1,753 | 120 | LGA2011-v3 | Server |
| Intel Core i9-10880H @ 2.30GHz | 8 | 14,736 | 2,784 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-11600T @ 1.70GHz | 6 | 14,713 | 2,887 | 35 | FCLGA1200 | Desktop |
| Intel Core i3-12300 | 4 | 14,706 | 3,637 | 60 | LGA 1700 | Desktop |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 10 | 14,676 | 1,913 | 160 | LGA2011-v3 | Server |
| Intel Core i7-10870H @ 2.20GHz | 8 | 14,673 | 2,701 | 45 | FCBGA1440 | Laptop |
| [Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz | 8 | 14,667 | 1,598 | 55 | LGA2011-v3 | Server |
| AMD Ryzen 7 2700E | 8 | 14,657 | 2,410 | 45 | AM4 | Desktop |
| Intel Xeon Gold 5115 @ 2.40GHz | 10 | 14,649 | 1,841 | 85 | FCLGA3647 | Server |
| [Quad CPU] AMD Opteron 6380 | 8 | 14,622 | 1,334 | 115 | G34 | Server |
| AMD Ryzen 5 4600H | 6 | 14,568 | 2,448 | 45 | FP6 | Laptop |
| [Dual CPU] Intel Xeon E5-2665 @ 2.40GHz | 8 | 14,555 | 1,379 | 115 | LGA2011 | Server |
| Intel Core i7-6900K @ 3.20GHz | 8 | 14,535 | 2,343 | 140 | FCLGA2011-3 | Desktop |
| Intel Core i7-9700K @ 3.60GHz | 8 | 14,525 | 2,887 | 95 | FCLGA1151-2 | Desktop |
| AMD Ryzen 5 PRO 5675U | 6 | 14,517 | 2,924 | 15 | FP6 | Laptop |
| AMD Ryzen 7 PRO 1700 | 8 | 14,513 | 2,017 | 65 | AM4 | Desktop |
| Intel Xeon W-1250P @ 4.10GHz | 6 | 14,440 | 2,978 | 125 | FCLGA1200 | Desktop, Server |
| Intel Xeon Silver 4215 @ 2.50GHz | 8 | 14,439 | 2,060 | 85 | FCLGA3647 | Server |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 14 | 14,434 | 1,583 | 105 | FCLGA2011-3 | Server |
| Intel Xeon Silver 4123 @ 3.00GHz | 8 | 14,405 | 1,967 | 105 | Unknown | Server |
| Intel Core i5-10600KF @ 4.10GHz | 6 | 14,386 | 2,940 | 125 | FCLGA1200 | Desktop |
| Intel Xeon W-2235 @ 3.80GHz | 6 | 14,384 | 2,676 | 130 | FCLGA2066 | Server |
| Intel Core i7-9700KF @ 3.60GHz | 8 | 14,382 | 2,899 | 95 | FCLGA1151-2 | Desktop |
| Intel Core i3-1220P | 10 | 14,376 | 3,393 | 28 | FCBGA1744 | Laptop |
| Intel Core i5-10600K @ 4.10GHz | 6 | 14,376 | 2,930 | 125 | FCLGA1200 | Desktop |
| Intel Core i7-8086K @ 4.00GHz | 6 | 14,362 | 2,863 | 95 | FCLGA1151-2 | Desktop |
| Intel Xeon W-2135 @ 3.70GHz | 6 | 14,359 | 2,602 | 140 | FCLGA2066 | Server |
| AMD Ryzen 5 4600HS | 6 | 14,341 | 2,410 | 35 | FP6 | Laptop |
| Intel Core i9-9980HK @ 2.40GHz | 8 | 14,336 | 2,567 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-1240U | 10 | 14,323 | 3,224 | 29 | FCBGA1744 | Laptop |
| Intel Xeon E5-2666 v3 @ 2.90GHz | 10 | 14,322 | 1,979 | 135 | LGA2011-v3 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|----------------------------------|
| Intel Xeon E5-2697 v2 @ 2.70GHz | 12 | 14,303 | 1,805 | 130 | FCLGA2011 | Server |
| Intel Core i3-12100F | 4 | 14,262 | 3,490 | 58 | FCLGA1700 | Desktop |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 14 | 14,256 | 1,558 | 120 | FCLGA2011-3 | Server |
| Intel Xeon D-1732TE @ 1.90GHz | 8 | 14,254 | 2,015 | 52 | FCBGA2227 | Server |
| Intel Xeon E-2236 @ 3.40GHz | 6 | 14,251 | 2,845 | 80 | FCLGA1151-2 | Server |
| Intel Core i3-12100E | 4 | 14,250 | NA | 60 | FCLGA1700 | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz | 10 | 14,220 | 1,059 | 70 | FCLGA2011 | Server |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 12 | 14,209 | 1,733 | 110 | LGA2011-v3 | Server |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 12 | 14,180 | 1,705 | 120 | LGA2011 | Server |
| [Dual CPU] Intel Xeon E5-2660 @ 2.20GHz | 8 | 14,108 | 1,353 | 95 | LGA2011 | Server |
| Intel Core i7-1265U | 10 | 14,102 | 3,315 | 15 | FCBGA1744 | Laptop, Mobile/Embedded |
| Apple M1 8 Core 3200 MHz | 8 | 14,071 | 3,708 | 15.1 | Unknown | Desktop, Laptop, Mobile/Embedded |
| AMD EPYC 3251 | 8 | 13,988 | 1,884 | 50 | SP4r2 | Server |
| AMD Ryzen 5 2600X | 6 | 13,968 | 2,390 | 95 | AM4 | Desktop |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 12 | 13,961 | 1,730 | 105 | FCLGA2011-3 | Server |
| Intel Xeon E-2186G @ 3.80GHz | 6 | 13,955 | 2,759 | 95 | FCLGA1151-2 | Server |
| Intel Xeon E-2286G @ 4.00GHz | 6 | 13,938 | 2,848 | 95 | FCLGA1151-2 | Server |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 8 | 13,927 | 2,174 | 135 | FCLGA2011-3 | Server |
| Intel Xeon Silver 4210 @ 2.20GHz | 10 | 13,908 | 1,817 | 85 | FCLGA3647 | Server |
| Intel Core i7-1255U | 10 | 13,890 | 3,349 | 15 | FCBGA1744 | Laptop |
| Intel Xeon W-1250E @ 3.50GHz | 6 | 13,888 | 2,960 | 80 | FCLGA1200 | Server |
| Intel Core i9-9880H @ 2.30GHz | 8 | 13,877 | 2,543 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E-2374G @ 3.70GHz | 4 | 13,860 | 3,347 | 80 | FCLGA1200 | Server |
| Intel Core i3-12100 | 4 | 13,854 | 3,490 | 60 | FCLGA1700 | Desktop |
| Intel Xeon E-2246G @ 3.60GHz | 6 | 13,850 | 2,803 | 80 | FCLGA1151-2 | Server |
| [Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz | 4 | 13,849 | 2,190 | 135 | FCLGA2011-3 | Server |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 12 | 13,840 | 1,704 | 120 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz | 8 | 13,818 | 1,313 | 95 | LGA 1356 | Server |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 8 | 13,817 | 2,272 | 140 | FCLGA2011-3 | Server |
| Intel Xeon E-2276G @ 3.80GHz | 6 | 13,803 | 2,856 | 80 | FCLGA1151-2 | Server |
| Intel Core i5-10600 @ 3.30GHz | 6 | 13,737 | 2,936 | 65 | FCLGA1200 | Desktop |
| [Quad CPU] AMD Opteron 6278 | 16 | 13,733 | 1,007 | 115 | Unknown | Server |
| Intel Core i7-8700K @ 3.70GHz | 6 | 13,727 | 2,746 | 95 | FCLGA1151-2 | Desktop |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 12 | 13,722 | 1,666 | 120 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon E5-4650 @ 2.70GHz | 8 | 13,713 | 1,489 | 130 | LGA2011 | Server |
| Intel Core i5-1235U | 10 | 13,651 | 3,303 | 15 | FCBGA1744 | Laptop, Mobile/Embedded |
| Intel Xeon W-1250 @ 3.30GHz | 6 | 13,646 | 2,848 | 80 | FCLGA1200 | Server |
| [Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz | 6 | 13,634 | 1,570 | 80 | FCLGA2011 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon Gold 6128 @ 3.40GHz | 6 | 13,605 | 2,238 | 115 | FCLGA3647 | Server |
| Intel Core i5-11400T @ 1.30GHz | 6 | 13,603 | 2,578 | 35 | FCLGA1200 | Desktop |
| Intel Core i5-1245U | 10 | 13,592 | 3,159 | 15 | FCBGA1744 | Laptop, Mobile/Embedded |
| Intel Xeon E-2176G @ 3.70GHz | 6 | 13,586 | 2,726 | 80 | FCLGA1151-2 | Server |
| Intel Xeon W-1270TE @ 2.00GHz | 8 | 13,553 | 2,796 | 35 | FCLGA1200 | Server |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 8 | 13,520 | 2,193 | 140 | FCLGA2011-3 | Server |
| AMD Ryzen 3 PRO 5350G | 4 | 13,516 | 3,101 | 65 | AM4 | Desktop |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 10 | 13,488 | 1,890 | 130 | FCLGA2011 | Server |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 12 | 13,487 | 1,711 | 105 | LGA2011-v3 | Server |
| AMD Ryzen 7 4700U | 8 | 13,482 | 2,533 | 15 | FP6 | Laptop |
| AMD Ryzen 5 PRO 2600 | 6 | 13,480 | 2,267 | 65 | AM4 | Desktop |
| AMD Ryzen 3 PRO 5350GE | 4 | 13,460 | 3,103 | 35 | AM4 | Desktop |
| Intel Xeon E-2136 @ 3.30GHz | 6 | 13,443 | 2,684 | 80 | FCLGA1151-2 | Server |
| AMD Ryzen 5 4600U | 6 | 13,430 | 2,431 | 15 | FP6 | Laptop |
| Intel Core i9-9900T @ 2.10GHz | 8 | 13,339 | 2,466 | 35 | FCLGA1151-2 | Desktop |
| AMD Ryzen 3 5300GE | 4 | 13,321 | 3,096 | 35 | AM4 | Desktop |
| Intel Core i7-9700F @ 3.00GHz | 8 | 13,318 | 2,768 | 65 | FCLGA1151-2 | Desktop |
| [Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz | 6 | 13,318 | 1,697 | 85 | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz | 8 | 13,308 | 1,191 | 95 | LGA 2011 | Server |
| Intel Core i7-9700 @ 3.00GHz | 8 | 13,295 | 2,763 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon D-1581 @ 1.80GHz | 16 | 13,282 | 1,482 | 65 | FCBGA1667 | Server |
| Intel Xeon E-2146G @ 3.50GHz | 6 | 13,260 | 2,675 | 80 | FCLGA1151-2 | Server |
| Intel Core i3-12300T | 4 | 13,239 | 3,395 | 35 | FCLGA1700 | Desktop |
| [Quad CPU] AMD Opteron 6378 | 8 | 13,236 | 1,065 | 115 | G34 | Server |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 12 | 13,230 | 1,638 | 115 | LGA 2011 | Server |
| AMD Ryzen Embedded V2516 | 6 | 13,225 | 2,485 | 15 | FP6 | Mobile/Embedded |
| [5-Way CPU] AMD Ryzen 9 5950X | 16 | 13,220 | 2,972 | 105 | AM4 | Desktop |
| AMD Ryzen 5 2600 | 6 | 13,219 | 2,247 | 65 | AM4 | Desktop |
| AMD Ryzen 5 3500X | 6 | 13,217 | 2,513 | 65 | AM4 | Desktop |
| Intel Core i3-13100T | 4 | 13,190 | 3,400 | 69 | FCLGA1700 | Desktop |
| Intel Xeon E-2334 @ 3.40GHz | 4 | 13,189 | 3,244 | 65 | FCLGA1200 | Server |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 10 | 13,189 | 1,815 | 105 | LGA2011-v3 | Server |
| AMD Ryzen 5 5500U | 6 | 13,181 | 2,460 | 15 | FP6 | Laptop |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 16 | 13,180 | 1,209 | NA | LGA2011-v3 | Server |
| [Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz | 4 | 13,169 | 2,052 | 135 | LGA2011-v3 | Server |
| AMD Ryzen 5 PRO 4655GE | 6 | 13,163 | NA | 35 | AM4 | Desktop |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 8 | 13,086 | 2,120 | 140 | LGA2011-v3 | Server |
| AMD Ryzen 5 1600X | 6 | 13,076 | 2,199 | 95 | AM4 | Desktop |
| [Dual CPU] AMD Opteron 6348 | 6 | 13,072 | 1,293 | 115 | Unknown | Server |
| Intel Core i5-11500T @ 1.50GHz | 6 | 13,063 | 2,582 | 35 | FCLGA1200 | Desktop |
| Intel Xeon D-1587 @ 1.70GHz | 16 | 13,019 | 1,268 | 65 | FCBGA1667 | Server |

| | CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|---|-------|----------|-------------|---------|-------------|-------------------------|
| 🏠 | CPU Benchmarks ▼ | | | | | | |
| | Intel Core i3-1315U | 6 | 13,011 | 3,583 | 15 | FCBGA1744 | Laptop |
| | Intel Xeon Silver 4114 @ 2.20GHz | 10 | 12,988 | 1,685 | 85 | FCLGA3647 | Server |
| | Intel Xeon E5-4627 v4 @ 2.60GHz | 10 | 12,969 | 2,030 | 135 | FCLGA2011-3 | Server |
| | Intel Core i3-12100TE | 4 | 12,961 | 3,334 | 35 | FCLGA1700 | Laptop, Mobile/Embedded |
| | Intel Xeon E5-2685 v3 @ 2.60GHz | 12 | 12,944 | 1,726 | 120 | LGA2011-v3 | Server |
| | Intel Core i7-8700 @ 3.20GHz | 6 | 12,924 | 2,655 | 65 | FCLGA1151-2 | Desktop |
| | [Dual CPU] Intel Xeon E5-2667 @ 2.90GHz | 6 | 12,912 | 1,600 | 130 | LGA2011 | Server |
| | Intel Xeon W-10855M @ 2.80GHz | 6 | 12,907 | 2,794 | 45 | FCBGA1440 | Laptop, Server |
| | [Dual CPU] Intel Xeon X5690 @ 3.47GHz | 6 | 12,903 | 1,719 | 130 | LGA1366 | Server |
| | AMD Ryzen 3 5300G | 4 | 12,890 | 3,035 | 65 | AM4 | Desktop |
| | [Dual CPU] Intel Xeon E5-2650 @ 2.00GHz | 8 | 12,883 | 1,246 | 95 | LGA2011 | Server |
| | Intel Core i7-9700E @ 2.60GHz | 8 | 12,881 | 2,545 | 65 | FCLGA1151-2 | Desktop |
| | Intel Core i7-10700T @ 2.00GHz | 8 | 12,847 | 2,607 | 35 | FCLGA1200 | Desktop |
| | AMD Ryzen 3 PRO 7330U | 4 | 12,846 | 3,194 | 15 | FP6 | Laptop |
| | Intel Core i7-7800X @ 3.50GHz | 6 | 12,839 | 2,400 | 140 | FCLGA2066 | Desktop |
| | AMD Ryzen 5 3500 | 6 | 12,828 | 2,511 | 65 | AM4 | Desktop |
| | Intel Core i5-10500 @ 3.10GHz | 6 | 12,824 | 2,778 | 65 | FCLGA1200 | Desktop |
| | Intel Core i3-12100T | 4 | 12,784 | 3,321 | 35 | FCLGA1700 | Desktop |
| | AMD Ryzen 5 PRO 4650U | 6 | 12,769 | 2,448 | 15 | FP6 | Laptop |
| | [Dual CPU] AMD Opteron 6386 SE | 16 | 12,761 | 1,297 | 140 | Socket G34 | Server |
| | Intel Xeon E5-1680 v2 @ 3.00GHz | 8 | 12,723 | 2,098 | 130 | LGA 2011 | Server |
| | Intel Core i7-1260U | 10 | 12,698 | 3,062 | 9 | FCBGA1781 | Laptop |
| | AMD Ryzen 3 3300X | 4 | 12,679 | 2,678 | 65 | AM4 | Desktop |
| | Intel Core i7-5960X @ 3.00GHz | 8 | 12,671 | 1,972 | 140 | LGA2011-v3 | Desktop |
| | Intel Xeon E5-2650L v4 @ 1.70GHz | 14 | 12,646 | 1,470 | 65 | FCLGA2011-3 | Server |
| | Intel Xeon W-2133 @ 3.60GHz | 6 | 12,632 | 2,261 | 140 | FCLGA2066 | Server |
| | Intel Xeon E5-2680 v2 @ 2.80GHz | 10 | 12,612 | 1,788 | 115 | FCLGA2011 | Server |
| | [Quad CPU] AMD Opteron 6174 | 12 | 12,607 | 939 | 115 | Socket G34 | Server |
| | Intel Xeon E5-1660 v3 @ 3.00GHz | 8 | 12,591 | 1,984 | 140 | LGA2011-v3 | Server |
| | Intel Xeon W-11555MLE @ 1.90GHz | 6 | 12,591 | 2,542 | 25 | FCBGA1787 | Server |
| | Intel Core i7-1250U | 10 | 12,576 | 2,896 | 9 | FCBGA1781 | Laptop |
| | Intel Xeon E5-2667 v3 @ 3.20GHz | 8 | 12,552 | 2,014 | 135 | LGA2011-v3 | Server |
| | [Dual CPU] Intel Xeon X5680 @ 3.33GHz | 6 | 12,476 | 1,593 | 130 | LGA1366 | Server |
| | Intel Xeon D-2143IT @ 2.20GHz | 8 | 12,461 | 1,712 | 65 | FCBGA2518 | Server |
| | Intel Xeon E5-2618L v4 @ 2.20GHz | 10 | 12,406 | 1,973 | 75 | FCLGA2011-3 | Server |
| | Intel Xeon E5-2649 v3 @ 2.30GHz | 10 | 12,399 | 1,674 | 105 | LGA2011-v3 | Server |
| | [Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz | 4 | 12,385 | 1,763 | 85 | FCLGA3647 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| [Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz | 6 | 12,366 | 1,374 | 60 | LGA 2011 | Server |
| [Dual CPU] AMD Opteron 6378 | 8 | 12,352 | 1,018 | 115 | G34 | Server |
| AMD Ryzen 5 1600 | 6 | 12,300 | 2,067 | 65 | AM4 | Desktop |
| Intel Core i5-10400F @ 2.90GHz | 6 | 12,274 | 2,559 | 65 | FCLGA1200 | Desktop |
| [Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz | 6 | 12,267 | 1,530 | 80 | LGA 1356 | Server |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 8 | 12,258 | 2,008 | 130 | LGA 2011 | Server |
| Intel Core i5-10505 @ 3.20GHz | 6 | 12,225 | 2,845 | 65 | FCLGA1200 | Desktop |
| Intel Core i5-10400 @ 2.90GHz | 6 | 12,205 | 2,580 | 65 | FCLGA1200 | Desktop |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 8 | 12,161 | 2,072 | 150 | FCLGA2011 | Server |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 8 | 12,128 | 1,947 | 110 | LGA 2011 | Server |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 12 | 12,119 | 1,571 | 115 | LGA 2011 | Server |
| AMD Ryzen 5 PRO 4500U | 6 | 12,117 | 2,486 | 15 | FP6 | Laptop |
| Intel Xeon D-2141L @ 2.20GHz | 8 | 12,117 | 1,713 | 65 | FCBGA2518 | Server |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 10 | 12,096 | 1,824 | 90 | FCLGA2011-3 | Server |
| [Quad CPU] AMD Opteron 6282 SE | 16 | 12,083 | NA | 140 | Unknown | Server |
| Intel Core i7-8700B @ 3.20GHz | 6 | 12,062 | 2,748 | 65 | FCBGA1440 | Laptop |
| [Dual CPU] AMD Opteron 6380 | 8 | 12,061 | 1,133 | 115 | G34 | Server |
| Intel Core i7-10750H @ 2.60GHz | 6 | 12,060 | 2,683 | 45 | FCBGA1440 | Laptop |
| Intel Core i7-11375H @ 3.30GHz | 4 | 12,049 | 3,044 | 35 | FCBGA1449 | Laptop |
| Intel Xeon E-2278GEL @ 2.00GHz | 8 | 12,024 | 2,428 | 35 | FCLGA1151-2 | Server |
| [Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz | 4 | 12,022 | 1,923 | 130 | LGA 2011 | Server |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 10 | 11,989 | 1,655 | 105 | LGA2011-v3 | Server |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 12 | 11,926 | 1,403 | 65 | LGA2011-v3 | Server |
| Intel Core i7-10850H @ 2.70GHz | 6 | 11,918 | 2,715 | 45 | FCBGA1440 | Laptop |
| ARM Neoverse-N1 32 Core 1700 MHz | 32 | 11,820 | 754 | NA | Unknown | Unknown |
| Snapdragon 8cx Gen 3 @ 3.0 GHz | 8 | 11,801 | 2,521 | NA | Unknown | Laptop, Mobile/Embedded |
| Intel Core i7-11370H @ 3.30GHz | 4 | 11,788 | 2,955 | 35 | FCBGA1449 | Laptop |
| Intel Xeon E-2276M @ 2.80GHz | 6 | 11,784 | 2,637 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 10 | 11,777 | 2,040 | 120 | LGA2011-v3 | Server |
| ARM Neoverse-N1 80 Core 2800 MHz | 80 | 11,755 | 434 | NA | Unknown | Unknown |
| Intel CC150 @ 3.50GHz | 8 | 11,745 | NA | NA | FCLGA1151 | Unknown |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 10 | 11,743 | 1,785 | 85 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz | 6 | 11,738 | 1,348 | 60 | LGA 1356 | Server |
| Intel Xeon D-2146NT @ 2.30GHz | 8 | 11,736 | 1,802 | 80 | FCBGA2518 | Server |
| [Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz | 4 | 11,702 | 1,965 | 105 | LGA2011-v3 | Server |
| Intel Core i3-13100E | 4 | 11,650 | 2,750 | 65 | FCLGA1700 | Mobile/Embedded |
| Intel Xeon D-1577 @ 1.30GHz | 16 | 11,645 | 1,319 | 45 | FCBGA1667 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| AMD Ryzen 3 3100 | 4 | 11,635 | 2,422 | 65 | AM4 | Desktop |
| [Dual CPU] Intel Xeon X5675 @ 3.07GHz | 6 | 11,631 | 1,510 | 95 | LGA1366 | Server |
| [Dual CPU] Intel Xeon E5-2640 @ 2.50GHz | 6 | 11,623 | 1,349 | 95 | LGA2011 | Server |
| [Dual CPU] Intel Xeon E5-2450L @ 1.80GHz | 8 | 11,586 | 1,035 | 70 | LGA 1356 | Server |
| AMD Ryzen 3 5425U | 4 | 11,555 | 2,953 | 15 | FP6 | Laptop |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 12 | 11,553 | 1,476 | 115 | FCLGA2011 | Server |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 14 | 11,547 | 1,435 | 75 | FCLGA2011-3 | Server |
| AMD Ryzen 3 5400U | 4 | 11,540 | 2,869 | 15 | FP6 | Laptop |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 22 | 11,523 | 1,366 | 135 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz | 6 | 11,504 | 1,347 | 80 | FCLGA1356 | Server |
| Intel Xeon E-2186M @ 2.90GHz | 6 | 11,484 | 2,546 | 45 | FCBGA1440 | Laptop |
| [Dual CPU] Intel Xeon E5-4620 @ 2.20GHz | 8 | 11,474 | 974 | 95 | LGA 2011 | Server |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 6 | 11,468 | 2,395 | 140 | FCLGA2011-3 | Server |
| Intel Core i7-6850K @ 3.60GHz | 6 | 11,427 | 2,409 | 140 | FCLGA2011-3 | Desktop |
| [Dual CPU] Intel Xeon E5-4617 @ 2.90GHz | 6 | 11,387 | 1,640 | 130 | LGA 2011 | Server |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 10 | 11,365 | 1,635 | 115 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon E5-2650L @ 1.80GHz | 8 | 11,364 | 1,050 | 70 | LGA 2011 | Server |
| Intel Core i3-11100B @ 3.60GHz | 4 | 11,357 | 2,912 | 65 | Unknown | Desktop |
| Intel Core i5-10500H @ 2.50GHz | 6 | 11,356 | 2,603 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 10 | 11,344 | 1,749 | 135 | FCLGA2011-3 | Server |
| AMD Ryzen 3 PRO 4200G | 4 | 11,315 | 2,564 | 65 | FP6 | Desktop |
| Intel Core i3-11100HE @ 2.40GHz | 4 | 11,289 | 3,070 | 45 | FCBGA1787 | Mobile/Embedded |
| Intel Core i7-9850H @ 2.60GHz | 6 | 11,278 | 2,531 | 45 | Unknown | Laptop |
| AMD Ryzen 3 PRO 5475U | 4 | 11,272 | 2,876 | 15 | FP6 | Laptop |
| AMD Ryzen 3 4300GE | 4 | 11,225 | 2,552 | 35 | AM4 | Desktop |
| Intel Core i5-10600T @ 2.40GHz | 6 | 11,210 | 2,407 | 35 | FCLGA1200 | Desktop |
| Intel Core i3-1215U | 6 | 11,181 | 3,391 | 15 | FCBGA1744 | Laptop |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 8 | 11,179 | 1,878 | 90 | LGA2011-v3 | Server |
| Intel Xeon Silver 4208 @ 2.10GHz | 8 | 11,136 | 1,813 | 85 | FCLGA3647 | Server |
| Intel Xeon E5-2643 v4 @ 3.40GHz | 6 | 11,123 | 2,238 | 135 | FCLGA2011-3 | Server |
| AMD Ryzen 3 PRO 5450U | 4 | 11,110 | 2,722 | 15 | FP6 | Laptop |
| Intel Core i3-1210U | 6 | 11,087 | 3,554 | 9 | BGA1781 | Laptop |
| AMD Ryzen 3 4100 | 4 | 11,082 | 2,540 | 65 | AM4 | Desktop |
| Intel Core i7-1195G7 @ 2.90GHz | 4 | 11,080 | 3,072 | 28 | FCBGA1449 | Laptop |
| Intel Xeon Silver 4209T @ 2.20GHz | 8 | 11,080 | 1,693 | 70 | FCLGA3647 | Server |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 12 | 11,079 | 1,433 | 75 | FCLGA2011-3 | Server |
| Intel Xeon E-2226G @ 3.40GHz | 6 | 11,073 | 2,821 | 80 | FCLGA1151-2 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| Intel Xeon E5-4650 v2 @ 2.40GHz | 10 | 11,064 | 1,501 | 95 | FCLGA2011 | Server |
| AMD Ryzen 5 4500U | 6 | 11,015 | 2,446 | 15 | FP6 | Laptop |
| Intel Core i5-11300H @ 3.10GHz | 4 | 11,011 | 2,833 | 35 | FCBGA1449 | Laptop |
| [Dual CPU] Intel Xeon X5670 @ 2.93GHz | 6 | 11,002 | 1,418 | 95 | LGA1366 | Server |
| AMD Ryzen 3 7330U | 4 | 11,001 | 3,097 | 15 | FP6 | Laptop |
| Intel Core i7-9750H @ 2.60GHz | 6 | 10,988 | 2,455 | 45 | FCBGA1440 | Laptop |
| AMD Ryzen 3 PRO 4350GE | 4 | 10,984 | 2,530 | 35 | AM4 | Desktop |
| [Dual CPU] AMD Opteron 6376 | 8 | 10,978 | 1,049 | 115 | Socket G34 | Server |
| AMD Ryzen 3 PRO 4350G | 4 | 10,961 | 2,550 | 65 | AM4 | Desktop |
| Intel Core i5-11320H @ 3.20GHz | 4 | 10,955 | 2,950 | 35 | FCBGA1449 | Laptop |
| Apple A12X Bionic | 8 | 10,941 | 2,637 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 3 4300G | 4 | 10,938 | 2,558 | 65 | AM4 | Desktop |
| AMD Ryzen 3 PRO 4200GE | 4 | 10,930 | 2,540 | 35 | Unknown | Laptop |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 8 | 10,881 | 1,905 | 75 | LGA2011-v3 | Server |
| AMD Ryzen 5 PRO 1600 | 6 | 10,861 | 1,779 | 65 | AM4 | Desktop |
| Intel Core i5-1230U | 10 | 10,861 | 2,764 | 9 | FCBGA1781 | Laptop |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 12 | 10,838 | 1,384 | 105 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz | 6 | 10,829 | 1,272 | 80 | FCLGA2011 | Server |
| Intel Core i5-10500E @ 3.10GHz | 6 | 10,827 | 2,436 | 65 | FCLGA1200 | Mobile/Embedded |
| Intel Xeon E-2176M @ 2.70GHz | 6 | 10,817 | 2,459 | 45 | FCBGA1440 | Laptop |
| [Dual CPU] Intel Xeon Bronze 3206R @ 1.90GHz | 8 | 10,797 | 1,154 | 85 | FCLGA3647 | Server |
| Intel Core i7-9750HF @ 2.60GHz | 6 | 10,771 | 2,457 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-9600KF @ 3.70GHz | 6 | 10,770 | 2,764 | 95 | FCLGA1151-2 | Desktop |
| [Quad CPU] AMD Opteron 6276 | 8 | 10,763 | 969 | 115 | Socket G34 | Server |
| Intel Core i7-6800K @ 3.40GHz | 6 | 10,759 | 2,274 | 140 | LGA2011-v3 | Desktop |
| Intel Core i5-9600K @ 3.70GHz | 6 | 10,750 | 2,757 | 95 | FCLGA1151-2 | Desktop |
| Intel Core i7-9700T @ 2.00GHz | 8 | 10,739 | 2,423 | 35 | FCLGA1151-2 | Desktop |
| Intel Xeon E-2126G @ 3.30GHz | 6 | 10,728 | 2,651 | 80 | FCLGA1151-2 | Server |
| [Dual CPU] Intel Xeon E5-2450 @ 2.10GHz | 8 | 10,723 | 1,241 | 95 | LGA 1356 | Server |
| [Dual CPU] Intel Xeon E5-2630 @ 2.30GHz | 6 | 10,703 | 1,265 | 95 | LGA2011 | Server |
| [Dual CPU] Intel Xeon E5-2440 @ 2.40GHz | 6 | 10,663 | 1,132 | 95 | LGA 1356 | Server |
| Intel Core i7-9700TE @ 1.80GHz | 8 | 10,647 | 2,303 | 35 | FCLGA1151-2 | Desktop, Laptop |
| Intel Xeon W-2225 @ 4.10GHz | 4 | 10,635 | 2,650 | 105 | FCLGA2066 | Server |
| Intel Core i9-8950HK @ 2.90GHz | 6 | 10,602 | 2,454 | 45 | FCBGA1440 | Laptop |
| Intel Core i7-1185G7 @ 3.00GHz | 4 | 10,573 | 2,837 | 15 | BGA1526 | Laptop |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10 | 10,572 | 1,528 | 95 | LGA 2011 | Server |
| AMD Ryzen 3 PRO 4355GE | 4 | 10,559 | 2,574 | 35 | AM4 | Desktop |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10 | 10,559 | 1,495 | 95 | LGA 2011 | Server |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10 | 10,525 | 1,486 | 105 | FCLGA2011-3 | Server |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10 | 10,512 | 1,599 | 95 | LGA 1356 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon E5-2630L v4 @ 1.80GHz | 10 | 10,491 | 1,691 | 55 | FCLGA2011-3 | Server |
| Intel Xeon D-1567 @ 2.10GHz | 12 | 10,447 | 1,156 | 65 | FCBGA1667 | Server |
| Intel Core i7-1185G7E @ 2.80GHz | 4 | 10,444 | 2,706 | 15 | FCBGA1449 | Laptop, Mobile/Embedded |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 6 | 10,444 | 2,089 | 135 | LGA2011-v3 | Server |
| Intel Core i7-11390H @ 3.40GHz | 4 | 10,438 | 2,962 | 35 | FCBGA1449 | Laptop |
| [Dual CPU] Intel Xeon X5660 @ 2.80GHz | 6 | 10,436 | 1,353 | 95 | LGA1366 | Server |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 6 | 10,431 | 2,129 | 140 | LGA2011-v3 | Server |
| Intel Core i7-1165G7 @ 2.80GHz | 4 | 10,376 | 2,844 | 15 | BGA1526 | Laptop |
| [Quad CPU] Intel Xeon E7540 @ 2.00GHz | 6 | 10,376 | 986 | 105 | FCLGA1567 | Server |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 12 | 10,372 | 1,514 | 105 | FCLGA2011-3 | Server |
| Intel Core i5-1334U | 10 | 10,366 | 3,051 | 15 | FCBGA1744 | Laptop |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 8 | 10,361 | 1,772 | 85 | LGA2011-v3 | Server |
| Intel Core i3-10325 @ 3.90GHz | 4 | 10,354 | 2,875 | 65 | FCLGA1200 | Desktop |
| Intel Xeon Silver 4109T @ 2.00GHz | 8 | 10,348 | 1,445 | 70 | FCLGA3647 | Server |
| Intel Core i5-1155G7 @ 2.50GHz | 4 | 10,345 | 2,939 | 28 | FCBGA1449 | Laptop |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 6 | 10,339 | 2,107 | 130 | LGA 2011 | Server |
| Intel Core i7-5930K @ 3.50GHz | 6 | 10,336 | 2,048 | 140 | LGA2011-v3 | Desktop |
| [Dual CPU] AMD Opteron 6274 | 8 | 10,313 | 974 | 115 | G34 | Server |
| Intel Core i7-8850H @ 2.60GHz | 6 | 10,312 | 2,397 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-9600 @ 3.10GHz | 6 | 10,297 | 2,734 | 65 | FCLGA1151-2 | Desktop |
| Intel Core i7-8700T @ 2.40GHz | 6 | 10,283 | 2,301 | 35 | FCLGA1151-2 | Desktop |
| [Dual CPU] AMD Opteron 6366 HE | 8 | 10,265 | 1,167 | 85 | Unknown | Server |
| Intel Core i3-N305 | 8 | 10,265 | 2,279 | 15 | FCBGA1264 | Laptop, Mobile/Embedded |
| Intel Core i5-8600K @ 3.60GHz | 6 | 10,235 | 2,605 | 95 | FCLGA1151-2 | Desktop |
| Intel Core i5-9500F @ 3.00GHz | 6 | 10,212 | 2,645 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon D-1541 @ 2.10GHz | 8 | 10,191 | 1,700 | 45 | FCBGA1667 | Server |
| [Dual CPU] Intel Xeon X5650 @ 2.67GHz | 6 | 10,167 | 1,306 | 95 | LGA1366 | Server |
| Intel Core i5-10500T @ 2.30GHz | 6 | 10,129 | 2,310 | 35 | FCLGA1200 | Desktop |
| Intel Core i7-4960X @ 3.60GHz | 6 | 10,101 | 2,084 | 130 | LGA2011 | Desktop |
| Intel Xeon Silver 4110 @ 2.10GHz | 8 | 10,098 | 1,576 | 85 | FCLGA3647 | Server |
| AMD Ryzen 3 PRO 4450U | 4 | 10,093 | 2,355 | 15 | FP6 | Laptop |
| [Quad CPU] AMD Opteron 6328 | 4 | 10,076 | 1,252 | 115 | G34 | Server |
| Apple A15 Bionic | 6 | 10,071 | 3,526 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-10320 @ 3.80GHz | 4 | 10,063 | 2,844 | 65 | FCLGA1200 | Desktop |
| Intel Xeon D-1540 @ 2.00GHz | 8 | 10,061 | 1,612 | 45 | FCBGA1667 | Server |
| [Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz | 8 | 10,061 | 1,068 | 85 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon E5-2658 @ 2.10GHz | 8 | 10,053 | 1,096 | 95 | LGA2011 | Server |
| Intel Xeon W-2125 @ 4.00GHz | 4 | 10,025 | 2,571 | 120 | FCLGA2066 | Server |
| [Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz | 8 | 10,023 | 1,028 | 85 | FCLGA3647 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|----------|
| Intel Xeon E5-2687W @ 3.10GHz | 8 | 9,997 | 1,676 | 150 | LGA2011 | Server |
| Intel Core i7-8750H @ 2.20GHz | 6 | 9,972 | 2,310 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-1145G7 @ 2.60GHz | 4 | 9,964 | 2,788 | 28 | FCBGA1449 | Laptop |
| Intel Core i5-8600 @ 3.10GHz | 6 | 9,956 | 2,581 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 10 | 9,949 | 1,483 | 75 | LGA2011-v3 | Server |
| Intel Core i5-10400T @ 2.00GHz | 6 | 9,943 | 2,161 | 35 | FCLGA1200 | Desktop |
| [Dual CPU] Intel Xeon E5-2648L @ 1.80GHz | 8 | 9,940 | 899 | 70 | LGA 2011 | Server |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 8 | 9,937 | 1,685 | 95 | FCLGA2011 | Server |
| [Quad CPU] Intel Xeon E7450 @ 2.40GHz | 6 | 9,932 | 1,018 | 90 | PGA604 | Server |
| Intel Core i5-1135G7 @ 2.40GHz | 4 | 9,919 | 2,706 | 15 | BGA1526 | Laptop |
| Intel Xeon E-2234 @ 3.60GHz | 4 | 9,903 | 2,871 | 71 | FCLGA1151-2 | Server |
| Intel Core i7-7740X @ 4.30GHz | 4 | 9,878 | 2,783 | 112 | FCLGA2066 | Desktop |
| Intel Core i7-5820K @ 3.30GHz | 6 | 9,867 | 2,003 | 140 | LGA2011-v3 | Desktop |
| [Dual CPU] AMD Opteron 6276 | 8 | 9,856 | 1,019 | 115 | Socket G34 | Server |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 12 | 9,847 | 1,292 | 75 | LGA2011-v3 | Server |
| Intel Core i5-9500TE @ 2.20GHz | 6 | 9,846 | 2,365 | 35 | FCLGA1151-2 | Laptop |
| Intel Core i3-1125G4 @ 2.00GHz | 4 | 9,830 | 2,508 | 28 | FCBGA1449 | Laptop |
| Intel Core i5-9500 @ 3.00GHz | 6 | 9,798 | 2,580 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon E-2324G @ 3.10GHz | 4 | 9,771 | 2,875 | 65 | FCLGA1200 | Server |
| Intel Xeon E-2274G @ 4.00GHz | 4 | 9,760 | 2,777 | 83 | FCLGA1151-2 | Server |
| Intel Xeon E5-2690 @ 2.90GHz | 8 | 9,759 | 1,661 | 135 | LGA2011 | Server |
| AMD Ryzen 5 7520U | 4 | 9,756 | 2,577 | 15 | FP6 | Laptop |
| Intel Core i7-10710U @ 1.10GHz | 6 | 9,743 | 2,379 | 15 | FCBGA1528 | Laptop |
| Intel Xeon E5-2689 @ 2.60GHz | 8 | 9,732 | 1,581 | 115 | LGA 2011 | Server |
| [Dual CPU] Intel Xeon E5-2620 @ 2.00GHz | 6 | 9,730 | 1,128 | 95 | LGA2011 | Server |
| AMD Ryzen 3 5300U | 4 | 9,724 | 2,360 | 15 | FP6 | Laptop |
| Intel Core i3-1305U | 5 | 9,724 | 3,711 | 15 | FCBGA1744 | Laptop |
| Intel Xeon E-2174G @ 3.80GHz | 4 | 9,714 | 2,683 | 71 | FCLGA1151-2 | Server |
| Intel Xeon D-1718T @ 2.60GHz | 4 | 9,713 | 2,297 | 46 | FCBGA2227 | Server |
| Intel Core i7-1068NG7 @ 2.30GHz | 4 | 9,671 | 2,427 | 28 | FCBGA1344 | Laptop |
| [Dual CPU] Intel Xeon E5-2643 @ 3.30GHz | 4 | 9,664 | 1,589 | 130 | LGA2011 | Server |
| Intel Core i7-7700K @ 4.20GHz | 4 | 9,661 | 2,727 | 95 | LGA 1151 | Desktop |
| AMD Ryzen 5 PRO 3350GE | 4 | 9,643 | 2,340 | 35 | Unknown | Desktop |
| [Dual CPU] Intel Xeon E5-2430L @ 2.00GHz | 6 | 9,635 | 1,192 | 60 | FCLGA1356 | Server |
| Hygon C86 3185 8-core | 8 | 9,627 | 1,878 | 95 | Unknown | Unknown |
| [Dual CPU] Intel Xeon E5-2630L @ 2.00GHz | 6 | 9,622 | 1,066 | 60 | LGA 2011 | Server |
| Intel Core i5-1140G7 @ 1.10GHz | 4 | 9,610 | 2,653 | 15 | FCBGA1598 | Server |
| Intel Core i5-8500 @ 3.00GHz | 6 | 9,600 | 2,476 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon E-2244G @ 3.80GHz | 4 | 9,582 | 2,685 | 71 | FCLGA1151-2 | Server |
| Intel Core i5-9600T @ 2.30GHz | 6 | 9,545 | 2,415 | 35 | FCLGA1151-2 | Desktop |
| Intel Xeon E5-4620 v2 @ 2.60GHz | 8 | 9,540 | 1,620 | 95 | FCLGA2011 | Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-------------------------|
| [Dual CPU] Intel Xeon E5-2430 @ 2.20GHz | 6 | 9,534 | 1,225 | 95 | LGA 1356 | Server |
| [Dual CPU] AMD Opteron 6328 | 4 | 9,508 | 1,442 | 115 | G34 | Server |
| Intel Xeon Gold 5222 @ 3.80GHz | 4 | 9,504 | 2,348 | 105 | FCLGA3647 | Server |
| Intel Core i5-9400F @ 2.90GHz | 6 | 9,502 | 2,450 | 65 | FCLGA1151-2 | Desktop, Laptop |
| AMD Ryzen 5 2500X | 4 | 9,495 | 2,316 | 65 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5649 @ 2.53GHz | 6 | 9,469 | 1,228 | 80 | LGA1366 | Server |
| Intel Core i5-1145G7E @ 2.60GHz | 4 | 9,457 | 2,567 | 15 | FCBGA1449 | Mobile/Embedded |
| [Dual CPU] Intel Xeon X5679 @ 3.20GHz | 6 | 9,431 | 1,549 | 115 | LGA1366 | Server |
| Intel Core i5-1145GRE @ 2.60GHz | 4 | 9,428 | 2,350 | 15 | FCBGA1449 | Mobile/Embedded |
| Intel Core i7-4930K @ 3.40GHz | 6 | 9,414 | 1,969 | 130 | LGA2011 | Desktop |
| Intel Xeon E5-2680 @ 2.70GHz | 8 | 9,414 | 1,562 | 130 | LGA2011 | Server |
| Intel Core i5-9400 @ 2.90GHz | 6 | 9,410 | 2,456 | 65 | FCLGA1151-2 | Desktop |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 12 | 9,408 | 1,136 | NA | LGA 2011 | Server |
| Intel Core i3-10300 @ 3.70GHz | 4 | 9,382 | 2,702 | 65 | FCLGA1200 | Desktop |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 6 | 9,377 | 1,817 | 135 | FCLGA2011-3 | Server |
| Snapdragon 8 Gen2 Mobile Platform for Galaxy | 8 | 9,362 | 3,093 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] AMD Opteron 4386 | 4 | 9,359 | 1,311 | 95 | C32 | Server |
| [Dual CPU] Intel Xeon X5687 @ 3.60GHz | 4 | 9,359 | 1,653 | 130 | LGA1366 | Server |
| AMD Ryzen 5 PRO 3350G | 4 | 9,347 | 2,303 | 65 | AM4 | Desktop |
| AMD Ryzen 5 3350GE | 4 | 9,343 | 2,322 | 35 | Unknown | Desktop |
| [Dual CPU] Intel Xeon E5-2420 @ 1.90GHz | 6 | 9,343 | 999 | 95 | LGA1356 | Server |
| [Dual CPU] AMD Opteron 6272 | 8 | 9,328 | 1,061 | 115 | G34 | Server |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 6 | 9,327 | 2,042 | 130 | FCLGA2011 | Server |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 8 | 9,320 | 1,786 | 130 | FCLGA2011 | Server |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 4 | 9,302 | 2,562 | 73 | FCLGA1151 | Server |
| AMD Ryzen 5 3400G | 4 | 9,300 | 2,346 | 65 | AM4 | Desktop |
| Intel Core i5-1245UE | 10 | 9,283 | 1,719 | 15 | FCBGA1744 | Mobile/Embedded |
| AMD Ryzen 5 PRO 1500 | 4 | 9,279 | 2,148 | 65 | AM4 | Desktop |
| Intel Xeon E5-2450 v2 @ 2.50GHz | 8 | 9,269 | 1,596 | 95 | LGA 1356 | Server |
| Intel Core i5-8400 @ 2.80GHz | 6 | 9,257 | 2,393 | 65 | FCLGA1151-2 | Desktop |
| AMD Ryzen 3 7320U | 4 | 9,239 | 2,483 | 15 | FP7 | Laptop |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 8 | 9,210 | 1,640 | 85 | FCLGA2011-3 | Server |
| Intel Core i7-1265UE | 10 | 9,195 | 2,499 | 28 | FCBGA1744 | Laptop, Mobile/Embedded |
| Intel Core i5-1038NG7 @ 2.00GHz | 4 | 9,192 | 2,227 | 28 | FCBGA1344 | Laptop |
| Intel Core i5-8600T @ 2.30GHz | 6 | 9,186 | 2,253 | 35 | FCLGA1151-2 | Desktop |
| Intel Xeon E-2144G @ 3.60GHz | 4 | 9,186 | 2,605 | 71 | FCLGA1151-2 | Server |
| Intel Core i7-1160G7 @ 1.20GHz | 4 | 9,183 | 2,667 | NA | FCBGA1598 | Laptop |
| AMD Ryzen 5 PRO 3400G | 4 | 9,170 | 2,316 | 65 | AM4 | Desktop |
| Intel Core i3-1215UE | 6 | 9,159 | 3,104 | 28 | FCBGA1744 | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| [Dual CPU] Intel Xeon E5645 @ 2.40GHz | 6 | 9,152 | 1,177 | 80 | LGA1366 | Server |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 8 | 9,139 | 1,426 | 85 | LGA2011-v3 | Server |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 6 | 9,134 | 1,884 | 130 | FCLGA2011 | Server |
| Intel U300 | 5 | 9,114 | NA | 15 | FCBGA1744 | Laptop |
| Intel Core i7-9850HL @ 1.90GHz | 6 | 9,112 | 2,139 | 25 | FCBGA1440 | Desktop, Laptop |
| Intel Core i3-10305 @ 3.80GHz | 4 | 9,108 | 2,797 | 65 | FCLGA1200 | Desktop |
| Intel Xeon D-1715TER @ 2.40GHz | 4 | 9,104 | 2,269 | 50 | FCBGA2227 | Server |
| AMD Ryzen 5 1500X | 4 | 9,100 | 2,111 | 65 | AM4 | Desktop |
| QTI SM8550 | 8 | 9,098 | 2,871 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E-2134 @ 3.50GHz | 4 | 9,081 | 2,564 | 71 | FCLGA1151-2 | Server |
| Intel Xeon D-1548 @ 2.00GHz | 8 | 9,075 | 1,647 | 45 | FCBGA1667 | Server |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 12 | 9,061 | 1,317 | 105 | FCLGA2011-3 | Server |
| AMD Ryzen 5 3350G | 4 | 9,048 | 2,270 | 65 | AM4 | Desktop |
| Intel Pentium Gold 8505 | 5 | 9,035 | 3,313 | 15 | BGA1700 | Laptop, Mobile/Embedded |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 4 | 9,028 | 2,504 | 72 | FCLGA1151 | Server |
| Intel Core i3-10105F @ 3.70GHz | 4 | 9,019 | 2,660 | NA | FCLGA1200 | Desktop |
| Intel Core i5-8500B @ 3.00GHz | 6 | 9,017 | 2,555 | 65 | FCBGA1440 | Laptop |
| Intel Xeon D-1557 @ 1.50GHz | 12 | 8,963 | 1,045 | 45 | FCBGA1667 | Server |
| Intel Core i7-6700K @ 4.00GHz | 4 | 8,949 | 2,511 | 95 | LGA1151 | Desktop |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 4 | 8,931 | 2,467 | 72 | FCLGA1151 | Server |
| Intel Xeon E5-2670 @ 2.60GHz | 8 | 8,930 | 1,476 | 115 | LGA2011 | Server |
| AMD Ryzen 5 3400GE | 4 | 8,901 | 2,300 | 35 | AM4 | Desktop |
| Intel Core i5-3170K @ 3.20GHz | 4 | 8,882 | 2,510 | NA | Unknown | Unknown |
| Intel Xeon Gold 5122 @ 3.60GHz | 4 | 8,878 | 2,168 | 105 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon X5677 @ 3.47GHz | 4 | 8,878 | 1,627 | 130 | LGA1366 | Server |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 8 | 8,834 | 1,534 | 55 | LGA2011-v3 | Server |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 10 | 8,828 | 1,194 | 70 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon X5672 @ 3.20GHz | 4 | 8,825 | 1,503 | 95 | LGA1366 | Server |
| Intel Xeon Silver 4108 @ 1.80GHz | 8 | 8,808 | 1,466 | 85 | FCLGA3647 | Server |
| Intel Core i3-10100F @ 3.60GHz | 4 | 8,800 | 2,595 | 65 | FCLGA1200 | Desktop |
| AMD Ryzen 5 2400G | 4 | 8,738 | 2,158 | 65 | AM4 | Desktop |
| Intel Core i3-10100 @ 3.60GHz | 4 | 8,698 | 2,624 | 65 | FCLGA1200 | Desktop |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 4 | 8,689 | 2,428 | 73 | FCLGA1151 | Server |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 4 | 8,688 | 2,440 | 72 | FCLGA1151 | Server |
| ARM X-Gene 32 Core 3300 MHz | 32 | 8,684 | 583 | NA | Unknown | Unknown |
| Intel Core i7-7700 @ 3.60GHz | 4 | 8,660 | 2,463 | 65 | LGA1151 | Desktop |
| Intel Core i3-10105 @ 3.70GHz | 4 | 8,648 | 2,691 | 65 | FCLGA1200 | Desktop |
| [Dual CPU] AMD Opteron 6234 | 6 | 8,644 | 887 | 115 | G34 | Server |
| Intel Atom C5125 | 8 | 8,631 | 1,486 | 50 | FCBGA2106 | Server |
| Intel Xeon E5-4650 @ 2.70GHz | 8 | 8,630 | 1,476 | 130 | LGA2011 | Server |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Core i5-10400H @ 2.60GHz | 4 | 8,622 | 2,655 | 45 | FCBGA1440 | Laptop |
| Intel Core i7-8809G @ 3.10GHz | 4 | 8,622 | 2,414 | 100 | BGA2270 | Laptop |
| ARM - 8 Core 2424 MHz | 8 | 8,610 | 3,083 | NA | Unknown | Unknown |
| AMD Ryzen Embedded V1807B | 4 | 8,609 | 2,222 | 45 | FP5 | Laptop, Mobile/Embedded |
| Intel Core i5-1130G7 @ 1.10GHz | 4 | 8,609 | 2,437 | 15 | BGA 1449 | Laptop |
| Intel Core i7-8559U @ 2.70GHz | 4 | 8,605 | 2,575 | 28 | FCBGA1528 | Laptop |
| Intel Xeon W-2223 @ 3.60GHz | 4 | 8,589 | 2,223 | 120 | FCLGA2066 | Server |
| Mediatek MT6896Z/CZA | 8 | 8,565 | 2,805 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6983W/CZA | 8 | 8,565 | 2,831 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen Embedded R2544 | 4 | 8,564 | 2,175 | 45 | FP5 | Mobile/Embedded |
| [Dual CPU] AMD Opteron 4284 | 4 | 8,560 | 1,369 | 95 | Socket C32 | Server |
| [Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz | 6 | 8,557 | 1,109 | 80 | LGA2011-v3 | Server |
| AMD EPYC 3201 | 8 | 8,545 | 1,500 | 30 | SP4r2 | Server |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 4 | 8,536 | 2,579 | 79 | FCLGA1151 | Server |
| Apple A14 Bionic | 6 | 8,523 | 3,400 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-10300H @ 2.50GHz | 4 | 8,518 | 2,590 | 45 | FCBGA1440 | Desktop, Laptop |
| [Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz | 4 | 8,506 | 1,409 | 85 | FCLGA2011-3 | Server |
| Intel Xeon W-2123 @ 3.60GHz | 4 | 8,503 | 2,208 | 120 | FCLGA2066 | Server |
| [Dual CPU] Intel Xeon E5-2428L @ 1.80GHz | 6 | 8,500 | 899 | 60 | FCLGA1356 | Server |
| Intel Core i7-1180G7 @ 1.30GHz | 4 | 8,486 | 2,506 | 15 | FCBGA1598 | Laptop |
| AMD Ryzen 5 PRO 2400G | 4 | 8,473 | 2,140 | 65 | AM4 | Desktop |
| Intel Xeon E5-4650L @ 2.60GHz | 8 | 8,472 | 1,393 | 115 | LGA 2011 | Server |
| Intel Core i5-10500TE @ 2.30GHz | 6 | 8,449 | 2,145 | 35 | FCLGA1200 | Laptop, Mobile/Embedded |
| Intel Xeon E5-2628 v3 @ 2.50GHz | 8 | 8,447 | 1,754 | 85 | LGA2011-v3 | Server |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 4 | 8,445 | 2,351 | 80 | FCLGA1151 | Server |
| Intel Core i5-9400T @ 1.80GHz | 6 | 8,441 | 2,135 | 35 | FCLGA1151-2 | Desktop |
| Intel Core i7-1065G7 @ 1.30GHz | 4 | 8,438 | 2,350 | 15 | FCBGA-1526 | Laptop |
| [Dual CPU] Intel Xeon L5640 @ 2.27GHz | 6 | 8,413 | 1,154 | 60 | LGA1366 | Server |
| [Dual CPU] Intel Xeon X5667 @ 3.07GHz | 4 | 8,412 | 1,440 | 95 | LGA1366 | Server |
| Intel Core i7-3970X @ 3.50GHz | 6 | 8,408 | 1,839 | 150 | LGA2011 | Desktop |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 4 | 8,408 | 2,402 | 65 | FCBGA1440 | Server |
| Intel Xeon E5-1660 @ 3.30GHz | 6 | 8,394 | 1,806 | 130 | LGA2011 | Server |
| Intel Core i5-1035G7 @ 1.20GHz | 4 | 8,393 | 2,270 | 15 | FCBGA1526 | Laptop |
| Intel Core i7-3960X @ 3.30GHz | 6 | 8,390 | 1,793 | 130 | LGA2011 | Desktop |
| AMD Ryzen 3 7320C | 4 | 8,386 | 2,438 | 15 | FT6 | Laptop |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 4 | 8,377 | 2,340 | 80 | FCLGA1151 | Server |
| [Dual CPU] Intel Xeon X5647 @ 2.93GHz | 4 | 8,369 | 1,418 | 130 | LGA1366 | Server |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 4 | 8,348 | 2,305 | 80 | FCLGA1151 | Server |
| AMD Opteron 6386 SE | 16 | 8,320 | 1,340 | 140 | Socket G34 | Server |
| Intel Xeon E5-2665 @ 2.40GHz | 8 | 8,320 | 1,408 | 115 | LGA2011 | Server |
| AMD Ryzen 5 PRO 3400GE | 4 | 8,296 | 2,252 | 35 | AM4 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|--------------------------|
| Intel Xeon E5-2470 @ 2.30GHz | 8 | 8,295 | 1,426 | 95 | LGA 1356 | Server |
| AMD Ryzen Embedded V1756B | 4 | 8,291 | 2,151 | 45 | FP5 | Desktop, Mobile/Embedded |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 4 | 8,279 | 2,318 | 80 | FCLGA1151 | Server |
| AMD Athlon Gold PRO 4150GE | 4 | 8,259 | 2,377 | 35 | FP6 | Laptop |
| Intel Core i7-8569U @ 2.80GHz | 4 | 8,253 | 2,585 | 28 | FCBGA1528 | Laptop |
| Intel Core i7-10810U @ 1.10GHz | 6 | 8,244 | 2,285 | 15 | FCBGA1528 | Laptop |
| Intel Core i5-10200H @ 2.40GHz | 4 | 8,239 | 2,465 | 45 | FCBGA1440 | Laptop |
| Intel Core i3-10100E @ 3.20GHz | 4 | 8,229 | 2,297 | 65 | FCLGA1200 | Desktop, Mobile/Embedded |
| Intel Xeon E-2314 @ 2.80GHz | 4 | 8,227 | 2,855 | 65 | FCLGA1200 | Server |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 4 | 8,226 | 2,323 | 45 | FCLGA1151 | Server |
| AMD Ryzen 7 3750H | 4 | 8,204 | 2,100 | 35 | FP5 | Laptop |
| Intel Core i7-1185GRE @ 2.80GHz | 4 | 8,203 | 2,522 | 15 | FCBGA1449 | Mobile/Embedded |
| ARM X-Gene 32 Core 3000 MHz | 32 | 8,202 | 608 | NA | Unknown | Unknown |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 4 | 8,199 | 2,246 | 72 | FCLGA1151 | Server |
| Intel Core i7-3930K @ 3.20GHz | 6 | 8,197 | 1,756 | 130 | LGA2011 | Desktop |
| Intel Xeon E-2276ME @ 2.80GHz | 6 | 8,167 | 1,604 | 45 | FCBGA1440 | Server, Mobile/Embedded |
| Intel Xeon E5-2660 @ 2.20GHz | 8 | 8,138 | 1,401 | 95 | LGA2011 | Server |
| Intel Core i3-10305T @ 3.00GHz | 4 | 8,136 | 2,457 | 35 | FCLGA1200 | Desktop |
| Intel Core i5-9500T @ 2.20GHz | 6 | 8,121 | 2,167 | 35 | FCLGA1151-2 | Desktop |
| [Dual CPU] Intel Xeon X7560 @ 2.27GHz | 8 | 8,110 | 734 | 130 | LGA1567 | Server |
| Intel Core i7-8706G @ 3.10GHz | 4 | 8,108 | 2,443 | 65 | BGA2270 | Laptop |
| Intel Xeon E5-1650 @ 3.20GHz | 6 | 8,094 | 1,734 | 130 | LGA2011 | Server |
| Intel Core i7-6700 @ 3.40GHz | 4 | 8,090 | 2,298 | 65 | LGA 1151 | Desktop |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 4 | 8,083 | 2,154 | 45 | FCBGA1440 | Server |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 4 | 8,074 | 2,350 | 65 | LGA1150 | Server |
| Intel Core i3-10300T @ 3.00GHz | 4 | 8,073 | 2,384 | 35 | FCLGA1200 | Desktop |
| Intel Core i3-N300 | 8 | 8,064 | 2,043 | 7 | FCBGA1264 | Laptop |
| Intel Core i7-4790K @ 4.00GHz | 4 | 8,062 | 2,463 | 88 | LGA1150 | Desktop |
| Intel Core i5-9400H @ 2.50GHz | 4 | 8,058 | 2,483 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-8269U @ 2.60GHz | 4 | 8,055 | 2,561 | 28 | FCBGA1528 | Laptop, Mobile/Embedded |
| [Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz | 6 | 8,046 | 1,050 | 85 | FCLGA3647 | Server |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 4 | 8,041 | 2,326 | 35 | FCBGA1440 | Laptop, Server |
| AMD Opteron 6348 | 6 | 8,030 | 1,302 | 115 | Unknown | Server |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 4 | 8,030 | 2,192 | 80 | FCLGA1151 | Server |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 4 | 8,028 | 2,246 | 80 | FCLGA1151 | Server |
| Intel Core i3-10105T @ 3.00GHz | 4 | 8,024 | 2,363 | 35 | FCLGA1200 | Desktop |
| Intel Core i5-1035G4 @ 1.10GHz | 4 | 8,021 | 2,226 | 15 | FCBGA1526 | Laptop |
| Intel Xeon D-2712T @ 1.90GHz | 4 | 7,990 | 1,956 | 65 | FCBGA2579 | Server |
| Intel Core i5-8259U @ 2.30GHz | 4 | 7,989 | 2,227 | 28 | FCBGA1528 | Laptop |
| CentaurHauls @2500MHz | 8 | 7,969 | 1,364 | NA | Unknown | Unknown |
| [Dual CPU] AMD Opteron 6136 | 8 | 7,964 | 1,059 | 115 | Socket G34 | Server |
| [Dual CPU] AMD Opteron 6220 | 4 | 7,951 | 1,235 | 115 | Socket G34 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| Intel Xeon E3-1515M v5 @ 2.80GHz | 4 | 7,938 | 2,148 | 45 | FCBGA1440 | Server |
| [Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz | 6 | 7,927 | 1,075 | 85 | FCLGA2011-3 | Server |
| Intel Core i7-8709G @ 3.10GHz | 4 | 7,926 | 2,292 | 100 | BGA2270 | Laptop |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 4 | 7,885 | 2,204 | 45 | FCBGA1440 | Server |
| [Dual CPU] Intel Xeon X7550 @ 2.00GHz | 8 | 7,873 | 1,067 | 130 | LGA1567 | Server |
| Intel Core i5-8400H @ 2.50GHz | 4 | 7,864 | 2,409 | 45 | FCBGA1440 | Laptop |
| AMD Ryzen 5 3550H | 4 | 7,837 | 2,058 | 35 | FP5 | Laptop |
| [Quad CPU] Intel Xeon X7350 @ 2.93GHz | 4 | 7,836 | 1,186 | 130 | 604 | Server |
| AMD Ryzen 5 2600H | 4 | 7,834 | 2,094 | 45 | FP5 | Laptop |
| [Dual CPU] AMD Opteron 6176 SE | 12 | 7,818 | 963 | 140 | G34 | Server |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 6 | 7,817 | 1,690 | 85 | LGA2011-v3 | Server |
| [Quad CPU] AMD Opteron 8378 | 4 | 7,788 | 1,056 | 115 | F (1207) | Server |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 4 | 7,784 | 2,140 | 45 | FCBGA1440 | Laptop, Server |
| AMD Ryzen 5 1400 | 4 | 7,776 | 1,902 | 65 | AM4 | Desktop |
| AMD Ryzen Embedded V1807F | 4 | 7,775 | 1,838 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 4 | 7,770 | 2,302 | 95 | FCLGA1150 | Server |
| Intel Core i7-8705G @ 3.10GHz | 4 | 7,764 | 2,249 | 65 | BGA2270 | Laptop |
| Intel Core i7-5775R @ 3.30GHz | 4 | 7,757 | 2,293 | 65 | LGA1150 | Desktop |
| Intel Core i5-8500T @ 2.10GHz | 6 | 7,734 | 2,026 | 35 | FCLGA1151-2 | Desktop |
| AMD Athlon Gold PRO 3150G | 4 | 7,702 | 2,321 | 65 | AM4 | Desktop |
| Intel Core i3-9350K @ 4.00GHz | 4 | 7,700 | 2,783 | 91 | FCLGA1151 | Desktop |
| Intel Core i7-5950HQ @ 2.90GHz | 4 | 7,696 | 2,288 | 47 | FCBGA1364 | Laptop |
| Intel Core i5-8279U @ 2.40GHz | 4 | 7,685 | 2,349 | 28 | FCBGA1528 | Laptop |
| AMD Ryzen 5 3550U | 4 | 7,681 | 2,053 | 15 | Unknown | Unknown |
| Intel Core i7-8557U @ 1.70GHz | 4 | 7,680 | 2,489 | 15 | FCBGA1528 | Laptop |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 4 | 7,662 | 2,378 | 45 | LGA1150 | Server |
| AMD EPYC 3151 | 4 | 7,660 | 1,790 | 45 | Unknown | Server |
| Intel Core i5-9300H @ 2.40GHz | 4 | 7,657 | 2,309 | 45 | FCBGA1440 | Laptop |
| AMD Ryzen 7 2800H | 4 | 7,656 | 2,164 | 45 | FP5 | Laptop |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 4 | 7,656 | 2,373 | 140 | FCLGA2011-3 | Server |
| Intel Core i7-5775C @ 3.30GHz | 4 | 7,654 | 2,264 | 65 | FCLGA1150 | Desktop |
| Intel Core i5-8260U @ 1.60GHz | 4 | 7,649 | 2,287 | 15 | FCBGA1528 | Laptop |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 8 | 7,636 | 1,269 | 95 | LGA 2011 | Server |
| Intel Core i5-8257U @ 1.40GHz | 4 | 7,625 | 2,307 | 15 | FCBGA1528 | Laptop |
| Intel Xeon E-2224G @ 3.50GHz | 4 | 7,623 | 2,730 | 71 | FCLGA1151-2 | Server |
| QTI SM7475 | 8 | 7,615 | 1,989 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6895 | 8 | 7,611 | 2,286 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 10 | 7,586 | 954 | 70 | FCLGA2011 | Server |
| Intel Core i3-9350KF @ 4.00GHz | 4 | 7,577 | 2,686 | 91 | FCLGA1151-2 | Desktop |
| Intel Core i7-7700T @ 2.90GHz | 4 | 7,566 | 2,128 | 35 | FCLGA1151 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| [Quad CPU] Intel Xeon E5-4607 v2 @ 2.60GHz | 6 | 7,557 | 1,378 | 95 | FCLGA2011 | Server |
| Intel Xeon E5-2450 @ 2.10GHz | 8 | 7,534 | 1,180 | 95 | LGA 1356 | Server |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 4 | 7,532 | 2,131 | 45 | FCBGA1440 | Laptop, Server |
| AMD Ryzen 3 2300X | 4 | 7,521 | 2,362 | 65 | AM4 | Desktop |
| AMD Ryzen 5 2400GE | 4 | 7,513 | 2,135 | 35 | AM4 | Desktop |
| Intel Xeon E5-2667 @ 2.90GHz | 6 | 7,511 | 1,577 | 130 | LGA2011 | Server |
| AMD Ryzen 5 PRO 2400GE | 4 | 7,505 | 2,098 | 35 | AM4 | Desktop |
| Intel Core i5-9300HF @ 2.40GHz | 4 | 7,504 | 2,326 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 4 | 7,492 | 2,289 | 80 | FCLGA1150 | Server |
| Mediatek MT6895Z_A/TCZA | 8 | 7,490 | 2,291 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-1035G1 @ 1.00GHz | 4 | 7,488 | 2,260 | 15 | FCBGA1526 | Laptop |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 6 | 7,486 | 1,574 | 80 | FCLGA2011 | Server |
| AMD Ryzen 3 4300U | 4 | 7,484 | 2,314 | 15 | FP6 | Laptop |
| Intel Xeon D-1531 @ 2.20GHz | 6 | 7,483 | 1,434 | 45 | FCBGA1667 | Server |
| Intel Core i5-8300H @ 2.30GHz | 4 | 7,467 | 2,286 | 45 | FCLGA1151-2 | Laptop |
| Intel Core i5-8400T @ 1.70GHz | 6 | 7,465 | 1,927 | 35 | FCLGA1151-2 | Desktop |
| Intel Core i7-7820EQ @ 3.00GHz | 4 | 7,453 | 2,207 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E5-2608L v4 @ 1.60GHz | 8 | 7,447 | 1,092 | 50 | FCLGA2011-3 | Server |
| Intel Xeon E-2124G @ 3.40GHz | 4 | 7,446 | 2,706 | 71 | FCLGA1151-2 | Server |
| Intel Core i7-7820HK @ 2.90GHz | 4 | 7,442 | 2,130 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 4 | 7,433 | 2,267 | 84 | FCLGA1150 | Server |
| Intel Core i7-7920HQ @ 3.10GHz | 4 | 7,432 | 2,249 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 4 | 7,420 | 2,231 | 140 | FCLGA2011-3 | Server |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 4 | 7,418 | 2,391 | 84 | LGA1150 | Server |
| Intel Xeon E5-2650 @ 2.00GHz | 8 | 7,417 | 1,226 | 95 | LGA2011 | Server |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 4 | 7,410 | 2,331 | 82 | LGA1150 | Server |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 4 | 7,402 | 2,275 | 82 | LGA1150 | Server |
| Google GS201 | 8 | 7,398 | 2,277 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 4 | 7,397 | 2,114 | 140 | LGA2011-v3 | Server |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 4 | 7,385 | 2,231 | 45 | Unknown | Server |
| [3-Way CPU] ARM ARMv8 rev 1 (v8l) 12 Core 2201 MHz | 12 | 7,371 | 1,183 | NA | Unknown | Unknown |
| Intel Xeon @ 2.00GHz | 6 | 7,363 | 939 | NA | Unknown | Unknown |
| Intel Core i3-9320 @ 3.70GHz | 4 | 7,358 | 2,711 | 62 | FCLGA1151-2 | Desktop |
| Intel Xeon D-1559 @ 1.50GHz | 12 | 7,353 | 957 | 45 | FCBGA1667 | Server |
| AMD Ryzen 7 PRO 3700U | 4 | 7,345 | 2,008 | 15 | FP5 | Laptop |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 4 | 7,339 | 2,193 | 135 | FCLGA2011-3 | Server |
| Intel Core i7-6920HQ @ 2.90GHz | 4 | 7,338 | 2,098 | 45 | FCBGA1440 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------------|-------------------------|
| Intel Xeon E5-2637 v3 @ 3.50GHz | 4 | 7,332 | 2,051 | 135 | LGA2011-v3 | Server |
| AMD Ryzen 7 PRO 2700U | 4 | 7,317 | 2,015 | 15 | FP5 | Laptop |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 4 | 7,310 | 2,199 | 80 | LGA1150 | Server |
| AMD Ryzen 3 3200GE | 4 | 7,309 | 2,206 | 35 | AM4 | Desktop |
| [Dual CPU] Intel Xeon E5640 @ 2.67GHz | 4 | 7,305 | 1,245 | 80 | LGA1366 | Server |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 4 | 7,298 | 2,212 | 84 | FCLGA1150 | Server |
| Intel Core i3-10100T @ 3.00GHz | 4 | 7,297 | 2,300 | 35 | FCLGA1200 | Laptop |
| Intel Core i7-995X @ 3.60GHz | 6 | 7,297 | 1,659 | NA | Unknown | Desktop |
| Intel Xeon E-2224 @ 3.40GHz | 4 | 7,285 | 2,523 | 71 | FCLGA1151-2 | Server |
| AMD Opteron 6281 | 8 | 7,279 | 1,129 | NA | Socket G34 | Server |
| Intel Core i3-9300 @ 3.70GHz | 4 | 7,279 | 2,666 | 62 | FCLGA1151-2 | Desktop |
| Intel Core i7-6700T @ 2.80GHz | 4 | 7,258 | 2,082 | 35 | LGA 1151 | Desktop |
| Intel Xeon W3690 @ 3.47GHz | 6 | 7,258 | 1,618 | 130 | LGA1366 | Server |
| Intel Core i7-4790 @ 3.60GHz | 4 | 7,253 | 2,231 | 84 | FCLGA1150 | Desktop |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 4 | 7,238 | 2,220 | 95 | LGA1150 | Server |
| QTI SM8475 | 8 | 7,237 | 2,417 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] AMD Opteron 4238 | 3 | 7,236 | 1,313 | 95 | Socket C32 | Server |
| AMD Ryzen 3 PRO 1300 | 4 | 7,234 | 2,187 | 65 | AM4 | Desktop |
| [Quad CPU] Intel Xeon E7530 @ 1.87GHz | 6 | 7,231 | 887 | 105 | FCLGA1567 | Server |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 10 | 7,229 | 1,027 | 105 | FCLGA2011-3 | Server |
| [Dual CPU] Intel Xeon L5638 @ 2.00GHz | 6 | 7,217 | 944 | 60 | LGA1366 | Server |
| Mediatek MT6895Z_B/TCZA | 8 | 7,210 | 2,187 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 7 3700U | 4 | 7,188 | 1,992 | 15 | FP5 | Laptop |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 8 | 7,181 | 1,106 | 70 | LGA 2011 | Server |
| Intel Xeon D-1537 @ 1.70GHz | 8 | 7,176 | 1,104 | 35 | FCBGA1667 | Server |
| Intel Xeon D-1539 @ 1.60GHz | 8 | 7,175 | 1,179 | 35 | FCBGA1667 | Server |
| AMD Ryzen 5 3580U | 4 | 7,174 | 1,946 | 15 | FP5 | Laptop |
| Intel Core i7-7820HQ @ 2.90GHz | 4 | 7,170 | 2,124 | 45 | FCBGA1440 | Laptop |
| AMD Ryzen 3 3200G | 4 | 7,164 | 2,215 | 65 | AM4 | Desktop |
| MediaTek MT6983 | 8 | 7,160 | 2,328 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 4 | 7,148 | 2,171 | 80 | LGA1150 | Server |
| AMD Ryzen 7 3700C | 4 | 7,145 | 2,301 | 15 | FP5 | Laptop, Mobile/Embedded |
| vendor Kirin9000E | 8 | 7,141 | 2,687 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] AMD Opteron 6282 SE | 16 | 7,130 | 517 | 140 | Unknown | Server |
| Intel Core i7-4770K @ 3.50GHz | 4 | 7,128 | 2,165 | 84 | LGA1150 | Desktop |
| Intel Core i7-4771 @ 3.50GHz | 4 | 7,122 | 2,187 | 84 | LGA1150 | Desktop |
| Intel Core i7-6770HQ @ 2.60GHz | 4 | 7,116 | 1,962 | 45 | FCBGA1440 | Laptop |
| AMD Athlon Gold 3150G | 4 | 7,112 | 2,263 | 65 | AM4 | Desktop |
| Intel Xeon X5679 @ 3.20GHz | 6 | 7,095 | 1,547 | 115 | LGA1366 | Server |
| Intel Core i7-990X @ 3.47GHz | 6 | 7,087 | 1,575 | 130 | LGA1366 | Desktop |
| Intel Core i7-4940MX @ 3.10GHz | 4 | 7,080 | 2,260 | 57 | FPGA946,FPGA947 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| Intel Xeon E3-1240 v3 @ 3.40GHz | 4 | 7,070 | 2,156 | 80 | LGA1150 | Server |
| Intel Core i7-4770 @ 3.40GHz | 4 | 7,054 | 2,173 | 84 | LGA1150 | Desktop |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 6 | 7,039 | 1,425 | 80 | LGA 1356 | Server |
| Intel Core i7-5850EQ @ 2.70GHz | 4 | 7,036 | 2,119 | 47 | FCBGA1364 | Laptop |
| Intel Xeon E-2124 @ 3.30GHz | 4 | 7,027 | 2,531 | 71 | FCLGA1151-2 | Server |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 4 | 7,026 | 2,147 | 84 | LGA1150 | Server |
| Intel Core i7-6820HK @ 2.70GHz | 4 | 7,024 | 1,981 | 45 | FCBGA1440 | Laptop |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 4 | 7,024 | 2,148 | 80 | FCLGA1150 | Server |
| AMD Ryzen 3 PRO 3200GE | 4 | 7,018 | 2,184 | 35 | AM4 | Laptop |
| Intel Xeon E5-4640 @ 2.40GHz | 8 | 7,012 | 1,233 | 95 | LGA2011 | Server |
| Mediatek MT8797Z/CNZA | 8 | 7,011 | 2,276 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-6820EQ @ 2.80GHz | 4 | 7,010 | 2,012 | 45 | FCBGA1440 | Laptop |
| AMD Athlon Gold PRO 3150GE | 4 | 7,006 | 2,165 | 35 | AM4 | Desktop |
| AMD Ryzen 5 3500U | 4 | 7,000 | 1,956 | 15 | FP5 | Laptop |
| Intel Core i7-4790S @ 3.20GHz | 4 | 7,000 | 2,201 | 65 | LGA1150 | Desktop |
| AMD Ryzen 5 PRO 3500U | 4 | 6,998 | 1,942 | 15 | FP5 | Laptop |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 4 | 6,993 | 2,017 | 140 | LGA2011-v3 | Server |
| AMD Ryzen 3 PRO 3200G | 4 | 6,986 | 2,213 | 65 | AM4 | Desktop |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 6 | 6,986 | 1,363 | 95 | FCLGA2011 | Server |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 4 | 6,974 | 2,213 | 84 | LGA1150 | Server |
| Intel Xeon X5690 @ 3.47GHz | 6 | 6,974 | 1,623 | 130 | LGA1366 | Server |
| AMD Ryzen 7 2700U | 4 | 6,968 | 1,847 | 15 | FP5 | Laptop |
| AMD Ryzen 3 1300X | 4 | 6,966 | 2,114 | 65 | AM4 | Desktop |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 4 | 6,955 | 1,787 | 85 | FCLGA2011-3 | Server |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 4 | 6,954 | 2,073 | 35 | FCLGA1150 | Server |
| Intel Xeon W3680 @ 3.33GHz | 6 | 6,949 | 1,569 | 130 | LGA1366 | Server |
| [Dual CPU] Intel Xeon E5630 @ 2.53GHz | 4 | 6,947 | 1,158 | 80 | LGA1366 | Server |
| Mediatek MT6889 | 8 | 6,944 | 2,263 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-7700HQ @ 2.80GHz | 4 | 6,934 | 2,067 | 45 | FCBGA1440 | Laptop |
| Intel Core i3-8350K @ 4.00GHz | 4 | 6,928 | 2,490 | 91 | FCLGA1151-2 | Desktop |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 4 | 6,927 | 1,997 | 45 | FCBGA1440 | Server |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 8 | 6,927 | 962 | 95 | LGA 1356 | Server |
| Intel Core i7-980 @ 3.33GHz | 6 | 6,926 | 1,540 | 130 | LGA1366 | Desktop |
| AMD Opteron 6287 SE | 16 | 6,925 | 1,091 | NA | G34 | Server |
| vendor Kirin9000 | 8 | 6,914 | 2,592 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 7 3780U | 4 | 6,910 | 1,953 | 15 | FP5 | Laptop |
| Intel Core i5-8305G @ 2.80GHz | 4 | 6,876 | 2,035 | 65 | BGA2270 | Laptop |
| Intel Core i7-5850HQ @ 2.70GHz | 4 | 6,866 | 2,219 | 47 | FCBGA1364 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------------|-------------------------|
| Intel Core i7-6820HQ @ 2.70GHz | 4 | 6,846 | 1,964 | 45 | FCBGA1440 | Laptop |
| Intel Core i7-980X @ 3.33GHz | 6 | 6,843 | 1,535 | 130 | LGA1366 | Desktop |
| Intel Xeon D-2123IT @ 2.20GHz | 4 | 6,841 | 1,775 | 60 | FCBGA2518 | Server |
| Intel Core i7-10610U @ 1.80GHz | 4 | 6,837 | 2,312 | 15 | FCBGA1528 | Laptop |
| [Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz | 4 | 6,834 | 1,382 | 80 | LGA 2011 | Server |
| Intel Xeon E5-4620 @ 2.20GHz | 8 | 6,830 | 1,239 | 95 | LGA 2011 | Server |
| Intel Xeon X5680 @ 3.33GHz | 6 | 6,830 | 1,531 | 130 | LGA1366 | Server |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 4 | 6,819 | 2,164 | 65 | LGA1150 | Server |
| Intel Core i5-7600K @ 3.80GHz | 4 | 6,815 | 2,555 | 91 | FCLGA1151 | Desktop |
| AMD Ryzen Embedded R2514 | 4 | 6,811 | 2,133 | 15 | FP5 | Mobile/Embedded |
| Intel Core i7-6700TE @ 2.40GHz | 4 | 6,801 | 1,998 | 35 | LGA 1151 | Desktop |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 4 | 6,799 | 2,084 | 80 | LGA1150 | Server |
| HiSilicon Kirin | 8 | 6,794 | 2,422 | NA | Unknown | Mobile/Embedded |
| [Quad CPU] Intel Xeon E7330 @ 2.40GHz | 4 | 6,792 | 933 | 80 | PGA604, PPGA604 | Server |
| Intel Core i5-7640X @ 4.00GHz | 4 | 6,791 | 2,529 | 112 | FCLGA2066 | Desktop |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 4 | 6,790 | 1,871 | 105 | LGA2011-v3 | Server |
| Intel Pentium Gold G7400 | 2 | 6,787 | 3,041 | 46 | LGA1700,BGA1700 | Desktop |
| AMD Ryzen 3 PRO 2200G | 4 | 6,786 | 2,059 | 65 | AM4 | Desktop |
| Qualcomm SM8350 | 8 | 6,780 | 2,265 | NA | Unknown | Mobile/Embedded |
| ARM Firestorm 8 Core 2064 MHz | 8 | 6,775 | 2,804 | NA | Unknown | Unknown |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 10 | 6,774 | 1,235 | 70 | LGA 1356 | Server |
| AMD Ryzen 3 2200G | 4 | 6,773 | 2,059 | 65 | AM4 | Desktop |
| Snapdragon 8cx Gen 2 @ 3.0 GHz | 8 | 6,770 | 1,802 | NA | Unknown | Laptop, Mobile/Embedded |
| AMD FX-9590 Eight-Core | 4 | 6,762 | 1,813 | 220 | AM3+ | Desktop |
| Intel Core i7-4770S @ 3.10GHz | 4 | 6,758 | 2,131 | 65 | LGA1150 | Desktop |
| Intel Core i3-9100F @ 3.60GHz | 4 | 6,755 | 2,508 | 65 | FCLGA1151-2 | Desktop |
| AMD Ryzen 5 3450U | 4 | 6,743 | 1,930 | 15 | FP5 | Laptop |
| AMD Ryzen Embedded V1605B | 4 | 6,741 | 1,932 | 15 | FP5 | Laptop, Mobile/Embedded |
| AMD Opteron 6380 | 8 | 6,738 | 1,091 | 115 | G34 | Server |
| Google Tensor | 8 | 6,710 | 2,335 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 6 | 6,701 | 1,418 | 60 | LGA 2011 | Server |
| [Dual CPU] Intel Xeon E5-4603 @ 2.00GHz | 4 | 6,690 | 995 | 95 | LGA 2011 | Server |
| Intel Core i7-10510U @ 1.80GHz | 4 | 6,686 | 2,322 | 15 | FCBGA1528 | Laptop |
| Intel Core i7-1060NG7 @ 1.20GHz | 4 | 6,668 | 1,870 | 10 | FCBGA1526 | Laptop |
| Intel Core i7-4980HQ @ 2.80GHz | 4 | 6,657 | 2,195 | 47 | FCBGA1364 | Laptop |
| [Dual CPU] Intel Xeon W5590 @ 3.33GHz | 4 | 6,640 | 1,612 | 130 | LGA1366 | Server |
| Mediatek MT8789 | 8 | 6,640 | 2,296 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-9100 @ 3.60GHz | 4 | 6,634 | 2,499 | 65 | FCLGA1151-2 | Desktop |
| [Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz | 6 | 6,626 | 909 | 85 | LGA2011-v3 | Server |
| AMD Ryzen 5 PRO 2500U | 4 | 6,604 | 1,770 | 15 | FP5 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-------------------------|
| Intel Core i7-4960HQ @ 2.60GHz | 4 | 6,602 | 2,149 | 47 | FCBGA1364 | Laptop |
| Intel Xeon Platinum 8151 @ 3.40GHz | 2 | 6,591 | 2,393 | NA | Unknown | Server |
| Qualcomm Technologies, Inc SM8350AC | 8 | 6,588 | 2,758 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen Embedded R2314 | 4 | 6,584 | 1,996 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 4 | 6,572 | 2,125 | 77 | LGA1155 | Server |
| Intel Core i5-7600 @ 3.50GHz | 4 | 6,565 | 2,477 | 65 | FCLGA1151 | Desktop |
| Qualcomm Technologies, Inc SA8195P | 8 | 6,554 | 1,741 | NA | Unknown | Mobile/Embedded |
| MT8797Z/CNZA | 8 | 6,550 | 1,799 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 4 | 6,545 | 2,167 | 69 | LGA1155 | Server |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 4 | 6,545 | 2,025 | 130 | FCLGA2011 | Server |
| [Quad CPU] Intel Xeon E7340 @ 2.40GHz | 4 | 6,544 | 960 | 80 | PGA604 | Server |
| Mediatek MT6891Z_Z/CZA | 8 | 6,531 | 1,683 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 4 | 6,529 | 2,120 | 87 | LGA1155 | Server |
| Intel Core i7-970 @ 3.20GHz | 6 | 6,526 | 1,458 | 130 | LGA1366 | Desktop |
| Samsung s5e9925 | 8 | 6,525 | 2,227 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4930MX @ 3.00GHz | 4 | 6,524 | 2,108 | 57 | FCPGA946 | Laptop |
| Intel Core i7-6700HQ @ 2.60GHz | 4 | 6,521 | 1,913 | 45 | FCBGA1440 | Laptop |
| Intel Core i7-4820K @ 3.70GHz | 4 | 6,520 | 1,954 | 130 | FCLGA2011 | Desktop |
| Qualcomm SM8250 | 8 | 6,519 | 2,324 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4770R @ 3.20GHz | 4 | 6,516 | 2,157 | 65 | FCBGA1364 | Desktop |
| Snapdragon 8cx Gen 2 @ 3.15 GHz | 8 | 6,511 | 1,965 | 7 | Unknown | Laptop, Mobile/Embedded |
| AMD Ryzen 5 2500U | 4 | 6,509 | 1,817 | 15 | FP5 | Laptop |
| Mediatek MT6891 | 8 | 6,497 | 1,674 | NA | Unknown | Mobile/Embedded |
| MT6893Z_Z/CZA | 8 | 6,485 | 2,046 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-10310U @ 1.70GHz | 4 | 6,484 | 2,240 | 15 | FCBGA1528 | Laptop |
| MT6893Z/CZA | 8 | 6,467 | 2,158 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-3770K @ 3.50GHz | 4 | 6,464 | 2,070 | 77 | LGA1155 | Desktop |
| QTI SM8350 | 8 | 6,462 | 2,224 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 4 | 6,460 | 2,081 | 69 | LGA1155 | Server |
| Intel Xeon E5-4610 @ 2.40GHz | 6 | 6,460 | 1,401 | 95 | FCLGA2011 | Server |
| Qdin based on Qualcomm Technologies, Inc SM8350 | 8 | 6,456 | 1,751 | NA | Unknown | Mobile/Embedded |
| Intel Xeon X5675 @ 3.07GHz | 6 | 6,453 | 1,493 | 95 | LGA1366 | Server |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 4 | 6,450 | 2,207 | 65 | LGA1150 | Server |
| redwood based Qualcomm Technologies, Inc. SM7325 | 8 | 6,448 | 2,150 | NA | Unknown | Mobile/Embedded |
| Intel Xeon Silver 4112 @ 2.60GHz | 4 | 6,446 | 1,707 | 85 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon E5620 @ 2.40GHz | 4 | 6,439 | 1,079 | 80 | LGA1366 | Server |
| Qualcomm Technologies, Inc SM7325 | 8 | 6,431 | 2,170 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| QTI SM8250 | 8 | 6,418 | 2,179 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 4 | 6,416 | 1,888 | 130 | LGA 2011 | Server |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6 | 6,415 | 1,210 | 52 | LGA2011-v3 | Server |
| Mediatek MT6883Z/CZA | 8 | 6,413 | 1,761 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SM8250_AC | 8 | 6,408 | 2,618 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4870HQ @ 2.50GHz | 4 | 6,405 | 2,074 | 47 | FCBGA1364 | Laptop |
| Intel Core i7-3770 @ 3.40GHz | 4 | 6,398 | 2,072 | 77 | LGA1155 | Desktop |
| Intel Xeon D-1528 @ 1.90GHz | 6 | 6,396 | 1,381 | 35 | FCBGA1667 | Laptop, Server |
| [Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz | 4 | 6,395 | 1,275 | 80 | FCLGA1356 | Server |
| Intel Xeon W3670 @ 3.20GHz | 6 | 6,394 | 1,492 | 130 | LGA1366 | Server |
| AMD Opteron 6282 SE | 16 | 6,385 | 953 | 140 | Unknown | Server |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 6 | 6,372 | 1,383 | 80 | FCLGA1356 | Server |
| MT6893Z_B/CZA | 8 | 6,371 | 1,901 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6893Z_T/CZA | 8 | 6,368 | 2,586 | NA | Unknown | Mobile/Embedded |
| QTI SM8450 | 8 | 6,368 | 2,391 | NA | Unknown | Mobile/Embedded |
| taoyao based Qualcomm Technologies, Inc. Yupik IDP | 8 | 6,359 | 1,818 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E-2276ML @ 2.00GHz | 6 | 6,353 | 1,222 | 25 | FCBGA1440 | Server |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 4 | 6,350 | 2,039 | 69 | LGA1155 | Server |
| [Dual CPU] AMD Opteron 8439 SE | 6 | 6,340 | 1,204 | 105 | F (1207) | Server |
| Intel Core i7-4790T @ 2.70GHz | 4 | 6,340 | 2,064 | 45 | LGA1150 | Desktop |
| [Dual CPU] AMD Opteron 6128 HE | 8 | 6,339 | 883 | 85 | Socket G34 | Server |
| Intel Xeon E-2254ML @ 1.70GHz | 4 | 6,333 | 2,029 | 25 | FCBGA1440 | Server |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 4 | 6,333 | 2,035 | 77 | LGA1155 | Server |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6 | 6,332 | 1,303 | 60 | LGA 1356 | Server |
| Intel Core i5-6600K @ 3.50GHz | 4 | 6,328 | 2,336 | 91 | FCLGA1151 | Desktop |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 4 | 6,321 | 2,255 | 73 | FCLGA1151 | Server |
| Intel Xeon E5-2640 @ 2.50GHz | 6 | 6,317 | 1,350 | 95 | LGA2011 | Server |
| Intel Core i7-4910MQ @ 2.90GHz | 4 | 6,313 | 2,044 | 47 | FCPGA946 | Laptop |
| AMD Ryzen 3 1200 | 4 | 6,312 | 1,936 | 65 | AM4 | Desktop |
| Intel Core i7-4760HQ @ 2.10GHz | 4 | 6,300 | 1,944 | 47 | FCBGA1364 | Laptop |
| Intel Xeon E5-4617 @ 2.90GHz | 6 | 6,298 | 1,552 | 130 | LGA 2011 | Server |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 4 | 6,296 | 1,899 | 25 | FCLGA1151 | Server |
| Intel Core i7-8650U @ 1.90GHz | 4 | 6,284 | 2,137 | 15 | FC-BGA1356 | Laptop |
| Qualcomm Technologies, Inc KONA-IOT | 8 | 6,282 | 2,510 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon W5580 @ 3.20GHz | 4 | 6,279 | 1,482 | 130 | LGA1366 | Server |
| AMD Ryzen 3 PRO 2200GE | 4 | 6,278 | 2,038 | 35 | AM4 | Desktop |
| Intel Core i3-8300 @ 3.70GHz | 4 | 6,272 | 2,254 | 62 | FCLGA1151-2 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| Intel Core i7-8665U @ 1.90GHz | 4 | 6,271 | 2,197 | 15 | FCBGA1528 | Laptop |
| Intel Core i5-8365U @ 1.60GHz | 4 | 6,263 | 2,186 | 15 | FCBGA1528 | Laptop |
| [Dual CPU] AMD Opteron 6128 | 8 | 6,260 | 866 | 115 | G34 | Server |
| Intel Core i5-10210U @ 1.60GHz | 4 | 6,258 | 2,193 | 15 | FCBGA1528 | Laptop |
| Intel Xeon E5-1428L v2 @ 2.20GHz | 6 | 6,255 | 1,096 | 60 | FCLGA1356 | Server |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 6 | 6,253 | 1,294 | 80 | FCLGA2011 | Server |
| AMD Opteron 6276 | 8 | 6,245 | 1,005 | 115 | Socket G34 | Server |
| Intel Core i7-4860HQ @ 2.40GHz | 4 | 6,242 | 1,895 | 47 | FCBGA1364 | Laptop |
| Intel Core i3-10100TE @ 2.30GHz | 4 | 6,237 | 1,715 | 35 | LGA 1200 | Mobile/Embedded |
| SM7325 | 8 | 6,230 | 2,141 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E7- 4807 @ 1.87GHz | 6 | 6,223 | 721 | 95 | LGA1567 | Server |
| Intel Core i7-4850HQ @ 2.30GHz | 4 | 6,217 | 1,955 | 47 | FCBGA1364 | Laptop |
| Intel Xeon E3-1230 V2 @ 3.30GHz | 4 | 6,214 | 1,993 | 69 | LGA1155 | Server |
| [Dual CPU] Intel Xeon X5570 @ 2.93GHz | 4 | 6,207 | 1,440 | 95 | LGA1366 | Server |
| Intel Xeon D-1622 @ 2.60GHz | 4 | 6,205 | 1,875 | 40 | FCBGA1667 | Server |
| Intel Core i5-8350U @ 1.70GHz | 4 | 6,203 | 2,029 | 15 | FC-BGA1356 | Laptop |
| AMD FX-8370 Eight-Core | 4 | 6,201 | 1,632 | 125 | AM3+ | Desktop |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 4 | 6,192 | 2,182 | 45 | LGA1150 | Server |
| Intel Core i7-8565UC @ 1.80GHz | 4 | 6,187 | 2,527 | 15 | FCBGA1528 | Laptop |
| Intel Core i7-3770S @ 3.10GHz | 4 | 6,183 | 2,044 | 65 | LGA1155 | Desktop |
| Intel Core i7-4900MQ @ 2.80GHz | 4 | 6,175 | 1,971 | 47 | FCPGA946 | Laptop |
| QTI SM6450 | 8 | 6,173 | 2,025 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-9300T @ 3.20GHz | 4 | 6,164 | 2,302 | 35 | FCLGA1151-2 | Desktop |
| Intel Core i3-1115G4 @ 3.00GHz | 2 | 6,154 | 2,661 | 15 | FCBGA1449 | Laptop |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 4 | 6,153 | 2,076 | 45 | FCLGA1150 | Server |
| Intel Core i7-8565U @ 1.80GHz | 4 | 6,151 | 2,187 | 15 | FCBGA1356 | Laptop |
| Intel Core i3-8100 @ 3.60GHz | 4 | 6,147 | 2,234 | 65 | FCLGA1151-2 | Desktop |
| MT6893Z_C/CZA | 8 | 6,139 | 1,767 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4770HQ @ 2.20GHz | 4 | 6,137 | 1,924 | 47 | FCBGA1364 | Laptop |
| SM8350 | 8 | 6,127 | 2,445 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2630 @ 2.30GHz | 6 | 6,117 | 1,272 | 95 | LGA2011 | Server |
| Samsung Exynos 990 | 8 | 6,114 | 1,813 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SM8350 | 8 | 6,112 | 2,161 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 3 PRO 1200 | 4 | 6,100 | 1,888 | 65 | AM4 | Desktop |
| Intel Xeon E5-2440 @ 2.40GHz | 6 | 6,091 | 1,293 | 95 | LGA 1356 | Server |
| Intel Xeon X5670 @ 2.93GHz | 6 | 6,090 | 1,392 | 95 | LGA1366 | Server |
| Intel Core i7-5675C @ 3.10GHz | 4 | 6,089 | 2,249 | 65 | LGA1150 | Desktop |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 4 | 6,088 | 1,848 | 25 | FCBGA1440 | Laptop, Server |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 4 | 6,079 | 1,654 | 35 | FCLGA1151 | Laptop, Server |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|--------------------------|
| AMD Ryzen 3 PRO 3300U | 4 | 6,074 | 1,974 | 15 | FP5 | Laptop |
| Intel Xeon E5-2658 @ 2.10GHz | 8 | 6,073 | 1,156 | 95 | LGA2011 | Server |
| AMD Opteron 6344 | 6 | 6,069 | 1,231 | 115 | Unknown | Server |
| Intel Core i3-8100B @ 3.60GHz | 4 | 6,068 | 2,355 | 65 | FCBGA1440 | Laptop |
| Intel Core i7-5700HQ @ 2.70GHz | 4 | 6,063 | 2,020 | 47 | FCBGA1364 | Laptop |
| AMD Ryzen 3 2200GE | 4 | 6,062 | 1,916 | 35 | AM4 | Desktop |
| AMD FX-9370 Eight-Core | 4 | 6,059 | 1,685 | 220 | AM3+ | Desktop |
| [Dual CPU] AMD Opteron 6134 | 8 | 6,053 | 898 | 115 | G34 | Server |
| AMD EPYC 3101 4-Core | 4 | 6,050 | 1,787 | NA | Unknown | Unknown |
| Samsung s5e8835 | 8 | 6,048 | 2,071 | NA | Unknown | Mobile/Embedded |
| MT6893Z_A/CZA | 8 | 6,043 | 2,339 | NA | Unknown | Mobile/Embedded |
| Intel Xeon X5660 @ 2.80GHz | 6 | 6,041 | 1,382 | 95 | LGA1366 | Server |
| Intel Core i7-4810MQ @ 2.80GHz | 4 | 6,038 | 2,013 | 47 | FCPGA946 | Laptop |
| AMD FX-8350 Eight-Core | 4 | 6,036 | 1,580 | 125 | AM3+ | Desktop |
| Intel Core i5-6600 @ 3.30GHz | 4 | 6,036 | 2,260 | 65 | LGA 1151 | Desktop |
| Intel N97 | 4 | 6,032 | 2,211 | 12 | FCBGA1264 | Mobile/Embedded |
| Intel Core i5-7500 @ 3.40GHz | 4 | 6,029 | 2,269 | 65 | LGA1151 | Desktop |
| MT6891Z/CZA | 8 | 6,025 | 1,668 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-8265U @ 1.60GHz | 4 | 6,020 | 2,093 | 15 | FCBGA1528 | Laptop |
| AMD Ryzen Embedded V1404I | 4 | 6,007 | 1,621 | 15 | Unknown | Desktop, Mobile/Embedded |
| Intel Xeon E5-2650L @ 1.80GHz | 8 | 6,005 | 1,063 | 70 | LGA 2011 | Server |
| vendor Kirin990 | 8 | 5,995 | 1,999 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-8265UC @ 1.60GHz | 4 | 5,988 | 2,200 | NA | FCBGA1528 | Laptop |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 4 | 5,954 | 2,102 | 80 | FCLGA1151 | Server |
| Intel Xeon E-2104G @ 3.20GHz | 4 | 5,944 | 1,960 | 65 | FCLGA1151-2 | Server |
| Qualcomm SM7325 | 8 | 5,943 | 1,916 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-3840QM @ 2.80GHz | 4 | 5,938 | 1,920 | 45 | rPGA988B | Laptop |
| Intel Core i7-8550U @ 1.80GHz | 4 | 5,933 | 2,055 | 15 | FC-BGA1356 | Laptop |
| Intel Xeon D-1521 @ 2.40GHz | 4 | 5,897 | 1,728 | 45 | FCBGA1667 | Server |
| Intel Core i5-8250U @ 1.60GHz | 4 | 5,891 | 1,916 | 15 | FC-BGA1356 | Laptop |
| Intel Core i5-1030NG7 @ 1.10GHz | 4 | 5,890 | 1,783 | 10 | BGA1526 | Laptop |
| AMD Opteron 6378 | 8 | 5,889 | 1,127 | 115 | G34 | Server |
| Intel Core i3-8300T @ 3.20GHz | 4 | 5,887 | 1,998 | 25 | FCLGA1151-2 | Desktop |
| [Dual CPU] Intel Xeon E5-2609 @ 2.40GHz | 4 | 5,881 | 1,165 | 80 | LGA2011 | Server |
| Intel Xeon E5-2450L @ 1.80GHz | 8 | 5,880 | 1,002 | 70 | LGA 1356 | Server |
| Intel Core i7-4770T @ 2.50GHz | 4 | 5,873 | 1,904 | 45 | LGA1150 | Desktop |
| Microsoft SQ2 @ 3.15 GHz | 8 | 5,872 | 1,913 | NA | Unknown | Unknown |
| Intel Xeon E5-1620 @ 3.60GHz | 4 | 5,863 | 1,774 | 130 | LGA2011 | Server |
| Mediatek MT6893 | 8 | 5,855 | 1,872 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 3 3350U | 4 | 5,846 | 1,952 | 15 | Unknown | Laptop |
| Qualcomm Technologies, Inc SM8250 | 8 | 5,843 | 2,243 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 3 PRO 2300U | 4 | 5,832 | 1,816 | 15 | FP5 | Laptop |
| Intel Core i3-1115G4E @ 3.00GHz | 2 | 5,826 | 2,609 | 15 | BGA 1449 | Mobile/Embedded |
| Intel Core i5-7600T @ 2.80GHz | 4 | 5,821 | 2,203 | 35 | FCLGA1151 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| Intel Core i7-3940XM @ 3.00GHz | 4 | 5,819 | 1,930 | 55 | rPGA988B | Laptop |
| Intel Core i7-4710MQ @ 2.50GHz | 4 | 5,818 | 1,894 | 47 | FCPGA946 | Laptop |
| MT6891 | 8 | 5,817 | 1,764 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4800MQ @ 2.70GHz | 4 | 5,809 | 1,936 | 47 | rPGA946B | Laptop |
| Intel Core i7-5700EQ @ 2.60GHz | 4 | 5,803 | 2,092 | 47 | FCBGA1364 | Laptop |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 4 | 5,790 | 2,054 | 80 | FCLGA1151 | Server |
| AMD Opteron 4274 HE | 4 | 5,776 | 1,060 | 65 | C32 | Server |
| [Dual CPU] Intel Xeon E5-2637 @ 3.00GHz | 2 | 5,775 | 1,654 | 80 | FCLGA2011 | Server |
| [Dual CPU] Intel Xeon X5560 @ 2.80GHz | 4 | 5,774 | 1,389 | 95 | LGA1366 | Server |
| Intel Xeon Bronze 3106 @ 1.70GHz | 8 | 5,769 | 1,017 | 85 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon L5639 @ 2.13GHz | 6 | 5,768 | 1,010 | 60 | LGA1366 | Server |
| QTI SM7325 | 8 | 5,762 | 1,903 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4720HQ @ 2.60GHz | 4 | 5,747 | 1,873 | 47 | BGA1364 | Laptop |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 4 | 5,744 | 1,813 | 72 | FCLGA1151 | Server |
| Intel Core i7-3820 @ 3.60GHz | 4 | 5,739 | 1,738 | 130 | LGA2011 | Desktop |
| MT8195AV/ZA | 8 | 5,735 | 1,840 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2700K @ 3.50GHz | 4 | 5,732 | 1,814 | 95 | LGA1155 | Desktop |
| Intel Xeon W-2104 @ 3.20GHz | 4 | 5,726 | 1,896 | 120 | FCLGA2066 | Server |
| Intel Core i7-3740QM @ 2.70GHz | 4 | 5,715 | 1,884 | 45 | rPGA988B | Laptop |
| Intel Core i5-7440EQ @ 2.90GHz | 4 | 5,711 | 2,131 | 45 | FCBGA1440 | Laptop |
| Intel Core i5-8365UE @ 1.60GHz | 4 | 5,711 | 2,188 | 15 | FCBGA1528 | Laptop |
| Intel Xeon X5650 @ 2.67GHz | 6 | 5,701 | 1,298 | 95 | LGA1366 | Server |
| MT6893Z_D/CZA | 8 | 5,701 | 2,262 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen 3 3300U | 4 | 5,691 | 1,864 | 15 | FP5 | Laptop |
| Intel Xeon E3-1205 v6 @ 3.00GHz | 4 | 5,682 | 1,875 | 65 | FCLGA1151 | Server |
| Intel Core i5-4690K @ 3.50GHz | 4 | 5,676 | 2,193 | 88 | LGA1150 | Desktop |
| Intel Core i7-3820QM @ 2.70GHz | 4 | 5,676 | 1,895 | 45 | BGA1224 | Laptop |
| Intel Pentium Gold G7400T | 2 | 5,673 | 2,587 | 35 | Unknown | Desktop |
| MT6883Z/CZA | 8 | 5,665 | 1,694 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-3720QM @ 2.60GHz | 4 | 5,660 | 1,871 | 45 | BGA1224 | Laptop |
| Intel Core i5-6600T @ 2.70GHz | 4 | 5,652 | 2,087 | 35 | LGA 1151 | Desktop |
| Intel Core i7-3920XM @ 2.90GHz | 4 | 5,651 | 1,902 | 55 | FCPGA988 | Laptop |
| Virtual @ 2.99GHz | 8 | 5,650 | 1,243 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc KONA | 8 | 5,648 | 2,334 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4700HQ @ 2.40GHz | 4 | 5,646 | 1,800 | 47 | FCBGA1364 | Laptop |
| AMD Opteron 6274 | 8 | 5,643 | 871 | 115 | G34 | Server |
| Intel N100 | 4 | 5,643 | 1,969 | 6 | Unknown | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Core i5-6500 @ 3.20GHz | 4 | 5,640 | 2,114 | 65 | LGA 1151 | Desktop |
| Intel Core i7-4750HQ @ 2.00GHz | 4 | 5,640 | 1,728 | 47 | FCBGA1364 | Laptop |
| Intel N200 | 4 | 5,632 | 2,114 | 6 | FCBGA1264 | Mobile/Embedded |
| AMD Opteron 6238 | 6 | 5,625 | 1,157 | 115 | Socket G34 | Server |
| Intel Core i7-4722HQ @ 2.40GHz | 4 | 5,620 | 1,844 | 37 | FCBGA1364 | Laptop |
| Intel Xeon E3-1280 @ 3.50GHz | 4 | 5,615 | 1,804 | 95 | LGA1155 | Server |
| AMD Opteron 6366 HE | 8 | 5,613 | 1,003 | 85 | Unknown | Server |
| Intel Core i5-4690 @ 3.50GHz | 4 | 5,599 | 2,199 | 84 | LGA1150 | Desktop |
| Intel Core i5-7440HQ @ 2.80GHz | 4 | 5,593 | 2,098 | 45 | BGA1440 | Laptop |
| [Dual CPU] Intel Xeon X5550 @ 2.67GHz | 4 | 5,581 | 1,302 | 95 | LGA1366 | Server |
| AMD Opteron 6376 | 8 | 5,572 | 1,165 | 115 | Socket G34 | Server |
| AMD Ryzen 5 3500C | 4 | 5,564 | 1,944 | 15 | FP5 | Laptop |
| Intel Core i7-3770T @ 2.50GHz | 4 | 5,564 | 1,897 | 45 | LGA1155 | Desktop |
| Intel Core i3-9100T @ 3.10GHz | 4 | 5,561 | 2,111 | 35 | FCLGA1151-2 | Desktop |
| Snapdragon 7325 | 8 | 5,561 | 2,026 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 4 | 5,551 | 2,116 | 84 | FCLGA1150 | Server |
| Intel Core i7-3615QE @ 2.30GHz | 4 | 5,548 | 1,791 | 45 | BGA1224 | Laptop |
| Intel Core i5-5675C @ 3.10GHz | 4 | 5,546 | 2,230 | 65 | FCLGA1150 | Desktop |
| Intel Core i5-4670K @ 3.40GHz | 4 | 5,544 | 2,142 | 84 | LGA1150 | Desktop |
| Qualcomm Technologies, Inc SDM778G | 8 | 5,542 | 2,070 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2430 @ 2.20GHz | 6 | 5,541 | 1,181 | 95 | LGA 1356 | Server |
| Intel Xeon E5-2430L @ 2.00GHz | 6 | 5,539 | 1,096 | 60 | FCLGA1356 | Server |
| Intel Core i5-4670 @ 3.40GHz | 4 | 5,524 | 2,153 | 84 | LGA1150 | Desktop |
| Intel Core i7-4710HQ @ 2.50GHz | 4 | 5,518 | 1,777 | 47 | FCBGA1364 | Laptop |
| Intel Xeon E5-2643 @ 3.30GHz | 4 | 5,506 | 1,638 | 130 | LGA2011 | Server |
| Intel Core i5-7400 @ 3.00GHz | 4 | 5,505 | 2,097 | 65 | FCLGA1151 | Desktop |
| Intel Core i5-5675R @ 3.10GHz | 4 | 5,502 | 2,226 | 65 | FCBGA1364 | Desktop |
| Intel Core i7-4860EQ @ 1.80GHz | 4 | 5,500 | 1,754 | 47 | FCBGA1364 | Laptop |
| Intel Core i5-4690S @ 3.20GHz | 4 | 5,495 | 2,185 | 65 | LGA1150 | Desktop |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 4 | 5,495 | 1,751 | 25 | FCLGA1150 | Server |
| Intel Core i7-4785T @ 2.20GHz | 4 | 5,484 | 1,753 | 35 | FCLGA1150 | Desktop |
| Intel Core i7-2600K @ 3.40GHz | 4 | 5,478 | 1,742 | 95 | LGA1155 | Desktop |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 4 | 5,475 | 1,678 | 45 | LGA1150 | Server |
| Intel Xeon E3-1275 @ 3.40GHz | 4 | 5,473 | 1,757 | 95 | LGA1155 | Server |
| ARM Cortex-A72 16 Core 2200 MHz | 16 | 5,470 | 601 | NA | Unknown | Unknown |
| [Dual CPU] Intel Xeon X5492 @ 3.40GHz | 4 | 5,469 | 1,467 | 150 | LGA771 | Server |
| AMD Ryzen 3 2300U | 4 | 5,460 | 1,750 | 15 | FP5 | Laptop |
| Iisa based Qualcomm Technologies, Inc. SM7325 | 8 | 5,456 | 1,882 | NA | Unknown | Mobile/Embedded |
| Intel N95 | 4 | 5,451 | 1,968 | 15 | Unknown | Laptop, Mobile/Embedded |
| Intel Core i5-6402P @ 2.80GHz | 4 | 5,443 | 2,036 | 65 | LGA 1151 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon E5-2609 v4 @ 1.70GHz | 8 | 5,443 | 1,020 | 85 | FCLGA2011-3 | Server |
| Intel Core i5-760S @ 2.53GHz | 4 | 5,440 | 1,578 | NA | Unknown | Unknown |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 4 | 5,436 | 1,681 | 80 | LGA 1356 | Server |
| AMD FX-8320 Eight-Core | 4 | 5,432 | 1,471 | 125 | AM3+ | Desktop |
| Qualcomm SM8150 | 8 | 5,429 | 1,694 | NA | Unknown | Mobile/Embedded |
| Apple A13 Bionic | 6 | 5,424 | 2,251 | NA | Unknown | Mobile/Embedded |
| Microsoft ARM SQ1 @ 3.0 GHz | 8 | 5,424 | 1,859 | 15 | Unknown | Laptop |
| [Dual CPU] Intel Xeon E5-2407 @ 2.20GHz | 4 | 5,420 | 1,039 | 80 | LGA 1356 | Server |
| Intel Core i5-6440EQ @ 2.70GHz | 4 | 5,419 | 2,044 | 45 | FCBGA1440 | Laptop |
| AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz | 4 | 5,417 | 1,286 | NA | Unknown | Mobile/Embedded |
| vendor Kirin985 | 8 | 5,417 | 1,861 | NA | Unknown | Mobile/Embedded |
| Venus based on Qualcomm Technologies, Inc SM8350 | 8 | 5,398 | 2,158 | NA | Unknown | Mobile/Embedded |
| [Quad CPU] AMD Opteron 8356 | 4 | 5,397 | 929 | 75 | F (1207) | Server |
| Intel Core i7-4702HQ @ 2.20GHz | 4 | 5,393 | 1,711 | 37 | FCBGA1364 | Laptop |
| Intel Pentium Silver N6005 @ 2.00GHz | 4 | 5,393 | 1,769 | 10 | FCBGA1338 | Laptop, Mobile/Embedded |
| Intel Xeon E3-1270 @ 3.40GHz | 4 | 5,390 | 1,757 | 80 | LGA1155 | Server |
| Intel Xeon E3-1240 @ 3.30GHz | 4 | 5,388 | 1,725 | 80 | LGA1155 | Server |
| Samsung Exynos 2100 | 8 | 5,382 | 2,025 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2418L v2 @ 2.00GHz | 6 | 5,380 | 1,078 | 50 | FCLGA1356 | Server |
| Intel Core i5-4590 @ 3.30GHz | 4 | 5,369 | 2,088 | 84 | LGA1150 | Desktop |
| Haydn based on Qualcomm Technologies, Inc SM8350 | 8 | 5,359 | 1,892 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4700MQ @ 2.40GHz | 4 | 5,342 | 1,760 | 47 | rPGA946B | Laptop |
| Intel Core i7-2600 @ 3.40GHz | 4 | 5,330 | 1,739 | 95 | LGA1155 | Desktop |
| Intel Xeon E3-1245 @ 3.30GHz | 4 | 5,328 | 1,720 | 95 | LGA1155 | Server |
| AMD FX-8370E Eight-Core | 4 | 5,324 | 1,456 | 95 | AM3+ | Desktop |
| Intel Core i3-8100T @ 3.10GHz | 4 | 5,322 | 1,914 | 35 | FCLGA1151-2 | Desktop |
| Intel Core i7-4712HQ @ 2.30GHz | 4 | 5,317 | 1,698 | 37 | FCBGA1364 | Laptop |
| Intel Xeon X5687 @ 3.60GHz | 4 | 5,309 | 1,636 | 130 | LGA1366 | Server |
| vendor Kirin980 | 8 | 5,309 | 1,721 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 4 | 5,307 | 1,999 | 84 | LGA1150 | Server |
| AMD Opteron 6328 | 4 | 5,306 | 1,419 | 115 | G34 | Server |
| Intel Xeon E5-2630L @ 2.00GHz | 6 | 5,305 | 1,119 | 60 | LGA 2011 | Server |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 4 | 5,301 | 1,590 | 25 | FCBGA1440 | Laptop, Server |
| Vili based on Qualcomm Technologies, Inc SM8350 | 8 | 5,299 | 1,598 | NA | Unknown | Mobile/Embedded |
| AMD FX-8300 Eight-Core | 4 | 5,295 | 1,488 | 95 | AM3+ | Desktop |
| Intel Xeon E5-2620 @ 2.00GHz | 6 | 5,286 | 1,110 | 95 | LGA2011 | Server |
| [Quad CPU] Intel Xeon E7320 @ 2.13GHz | 4 | 5,286 | 811 | 80 | 604 | Server |
| Intel Core i7-4712MQ @ 2.30GHz | 4 | 5,279 | 1,804 | 37 | FCPGA946 | Laptop |
| Intel Core i5-7500T @ 2.70GHz | 4 | 5,269 | 1,938 | 35 | FCLGA1151 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon E3-1230L v3 @ 1.80GHz | 4 | 5,268 | 1,623 | 25 | LGA1150 | Server |
| Intel Xeon E5649 @ 2.53GHz | 6 | 5,265 | 1,234 | 80 | LGA1366 | Server |
| Intel Pentium Gold 7505 @ 2.00GHz | 2 | 5,262 | 2,298 | 15 | FCBGA1449 | Laptop |
| Intel Xeon E5-2648L @ 1.80GHz | 8 | 5,262 | 931 | 70 | LGA 2011 | Server |
| [Dual CPU] AMD Opteron 2435 | 6 | 5,260 | 1,122 | 75 | F (1207) | Server |
| SM8325 | 8 | 5,256 | 1,907 | NA | Unknown | Mobile/Embedded |
| MT6877V/TTZA | 8 | 5,253 | 2,152 | NA | Unknown | Mobile/Embedded |
| AMD FX-8150 Eight-Core | 4 | 5,250 | 1,429 | 125 | AM3+ | Desktop |
| Snapdragon 855 @ 2.84 GHz | 8 | 5,243 | 1,524 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-6822EQ @ 2.00GHz | 4 | 5,241 | 1,572 | 25 | LGA 1151 | Laptop |
| Star based on Qualcomm Technologies, Inc SM8350 | 8 | 5,241 | 1,962 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 6272 | 8 | 5,240 | 753 | 115 | G34 | Server |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 4 | 5,238 | 1,916 | 140 | FCLGA2011-3 | Server |
| Mediatek MT6877 | 8 | 5,238 | 2,082 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4670R @ 3.00GHz | 4 | 5,233 | 2,164 | 65 | FCBGA1364 | Desktop |
| Mars based on Qualcomm Technologies, Inc SM8350 | 8 | 5,230 | 1,984 | NA | Unknown | Mobile/Embedded |
| Snapdragon 8c @ 2.46 GHz | 8 | 5,230 | 1,544 | NA | Unknown | Laptop, Mobile/Embedded |
| Intel Core i5-4570 @ 3.20GHz | 4 | 5,226 | 2,037 | 84 | LGA1150 | Desktop |
| MT8188JV/A | 8 | 5,222 | 1,858 | NA | Unknown | Mobile/Embedded |
| Intel Xeon D-1527 @ 2.20GHz | 4 | 5,213 | 1,552 | 35 | FCBGA1667 | Server |
| Intel Core i7-3615QM @ 2.30GHz | 4 | 5,212 | 1,710 | 45 | BGA1224 | Laptop |
| QTI SM7350 | 8 | 5,206 | 1,771 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 4 | 5,172 | 1,978 | 80 | LGA1150 | Server |
| [Dual CPU] Intel Xeon E5530 @ 2.40GHz | 4 | 5,170 | 1,152 | 80 | LGA1366 | Server |
| Intel Core i5-6400 @ 2.70GHz | 4 | 5,169 | 1,964 | 65 | LGA 1151 | Desktop |
| Intel Core i7-4702MQ @ 2.20GHz | 4 | 5,168 | 1,697 | 37 | FCPGA946 | Laptop |
| Mediatek MT6875 | 8 | 5,148 | 1,182 | NA | Unknown | Mobile/Embedded |
| AMD FX-8310 Eight-Core | 4 | 5,128 | 1,415 | 95 | AM3+ | Desktop |
| Intel Core i7-3630QM @ 2.40GHz | 4 | 5,124 | 1,693 | 45 | rPGA988B | Laptop |
| Intel Core i5-4590S @ 3.00GHz | 4 | 5,121 | 2,055 | 65 | LGA1150 | Desktop |
| Intel Core i7-3610QM @ 2.30GHz | 4 | 5,118 | 1,669 | 45 | PGA988B | Laptop |
| Intel Core i7-8665UE @ 1.70GHz | 4 | 5,118 | 1,623 | 15 | FCBGA1528 | Laptop |
| Intel Core i7-4765T @ 2.00GHz | 4 | 5,114 | 1,604 | 35 | FCLGA1150 | Desktop |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 4 | 5,104 | 1,681 | 45 | LGA1155 | Server |
| MT6893 | 8 | 5,102 | 1,902 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-10510Y @ 1.20GHz | 4 | 5,100 | 2,004 | 7 | UTFCBGA1377 | Laptop |
| Intel Core i5-7300HQ @ 2.50GHz | 4 | 5,099 | 1,963 | 45 | Unknown | Laptop |
| Intel Core i5-4670S @ 3.10GHz | 4 | 5,096 | 2,093 | 65 | FCLGA1150 | Desktop |
| Intel Core i5-6440HQ @ 2.60GHz | 4 | 5,096 | 1,983 | 45 | LGA 1151 | Laptop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------|-----------------|
| [Dual CPU] Intel Xeon L5630 @ 2.13GHz | 4 | 5,092 | 938 | 40 | LGA1366 | Server |
| Intel Xeon E3-1230 @ 3.20GHz | 4 | 5,088 | 1,656 | 80 | LGA1155 | Server |
| Hisilicon Kirin9000 | 8 | 5,083 | 2,490 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-5575R @ 2.80GHz | 4 | 5,082 | 2,100 | 65 | LGA1150 | Desktop |
| Intel Xeon W-2102 @ 2.90GHz | 4 | 5,081 | 1,729 | 120 | FCLGA2066 | Server |
| AMD FX-8320E Eight-Core | 4 | 5,079 | 1,435 | 95 | AM3+ | Desktop |
| [Dual CPU] Intel Xeon X5470 @ 3.33GHz | 4 | 5,072 | 1,451 | 120 | LGA771 | Server |
| Intel Xeon E5-2420 @ 1.90GHz | 6 | 5,038 | 1,094 | 95 | LGA1356 | Server |
| Intel Core i5-4670K CPT @ 3.40GHz | 4 | 5,034 | 2,042 | 84 | LGA1150 | Desktop |
| QTI SM8150 | 8 | 5,034 | 1,799 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E3-1235 @ 3.20GHz | 4 | 5,030 | 1,618 | 95 | LGA1155 | Server |
| Intel Core i7-3610QE @ 2.30GHz | 4 | 5,026 | 1,582 | 45 | rPGA988B | Laptop |
| [Dual CPU] Intel Xeon X5482 @ 3.20GHz | 4 | 5,024 | 1,408 | 150 | LGA771 | Server |
| Mediatek MT6877V/ZA | 8 | 5,020 | 1,993 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz | 4 | 5,017 | 991 | 80 | LGA 2011 | Server |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 4 | 5,013 | 1,761 | 25 | FCLGA1151 | Server |
| Intel Xeon X5677 @ 3.47GHz | 4 | 5,011 | 1,616 | 130 | LGA1366 | Server |
| Intel Core i3-1005G1 @ 1.20GHz | 2 | 5,002 | 2,217 | 15 | FCBGA1526 | Laptop |
| [Dual CPU] Intel Xeon X5460 @ 3.16GHz | 4 | 4,989 | 1,354 | 120 | LGA771 | Server |
| Intel Xeon E3-1290 @ 3.60GHz | 4 | 4,988 | 1,833 | 95 | LGA1155 | Server |
| Mediatek MT6877V/TZA | 8 | 4,988 | 1,818 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4570S @ 2.90GHz | 4 | 4,983 | 1,994 | 65 | LGA1150 | Desktop |
| Intel Xeon X5672 @ 3.20GHz | 4 | 4,982 | 1,571 | 95 | LGA1366 | Server |
| [Dual CPU] Intel Xeon E5607 @ 2.27GHz | 4 | 4,969 | 1,009 | 80 | LGA1366 | Server |
| AMD Athlon Gold 7220U | 2 | 4,958 | 2,209 | 15 | Unknown | Laptop |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 4 | 4,958 | 1,815 | 140 | LGA2011-v3 | Server |
| Intel Core i5-3570K @ 3.40GHz | 4 | 4,953 | 2,048 | 77 | LGA1155 | Desktop |
| Intel Core i3-7350K @ 4.20GHz | 2 | 4,943 | 2,568 | 60 | FCLGA1151 | Desktop |
| Intel Core i7-4700EQ @ 2.40GHz | 4 | 4,941 | 1,842 | 47 | FCBGA1364 | Desktop |
| [Dual CPU] Intel Xeon X5472 @ 3.00GHz | 4 | 4,939 | 1,325 | 120 | LGA771 | Server |
| Intel Core i7-3612QE @ 2.10GHz | 4 | 4,929 | 1,678 | 35 | BGA1224 | Laptop |
| Intel Xeon E5645 @ 2.40GHz | 6 | 4,929 | 1,140 | 80 | LGA1366 | Server |
| Intel Core i5-3570 @ 3.40GHz | 4 | 4,921 | 2,046 | 77 | LGA1155 | Desktop |
| Intel Xeon D-1520 @ 2.20GHz | 4 | 4,917 | 1,270 | 45 | BGA 1667 | Server |
| SM8450 | 8 | 4,896 | 1,278 | NA | Unknown | Mobile/Embedded |
| Apple A12 Bionic | 6 | 4,893 | 1,968 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6877V/TTZA | 8 | 4,883 | 1,960 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4460 @ 3.20GHz | 4 | 4,872 | 1,903 | 84 | LGA1150 | Desktop |
| MT6877V/TZA | 8 | 4,871 | 1,871 | NA | Unknown | Mobile/Embedded |
| AMD FX-8140 Eight-Core | 4 | 4,860 | 1,273 | 95 | AM3+ | Desktop |
| Intel Core i3-7320 @ 4.10GHz | 2 | 4,853 | 2,507 | 51 | FCLGA1151 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| vendor Kirin820 | 8 | 4,848 | 1,681 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5540 @ 2.53GHz | 4 | 4,847 | 1,126 | 80 | LGA1366 | Server |
| Samsung Technologies, Inc Exynos E1080 | 8 | 4,846 | 2,029 | NA | Unknown | Mobile/Embedded |
| Renoir based on Qualcomm Technologies, Inc SM7350 | 8 | 4,842 | 1,824 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-7442EQ @ 2.10GHz | 4 | 4,834 | 1,819 | 25 | FCBGA1440 | Laptop |
| Intel Xeon D-1518 @ 2.20GHz | 4 | 4,830 | 1,319 | 35 | FCBGA1667 | Server |
| [Dual CPU] Intel Xeon L5520 @ 2.27GHz | 4 | 4,830 | 1,035 | 60 | LGA1366 | Server |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 4 | 4,812 | 1,754 | 140 | FCLGA2011-3 | Server |
| Intel Xeon Bronze 3204 @ 1.90GHz | 6 | 4,804 | 1,088 | 85 | FCLGA3647 | Server |
| [Dual CPU] Intel Xeon X7460 @ 2.66GHz | 6 | 4,803 | 922 | 130 | PGA604 | Server |
| Intel Core i5-3550 @ 3.30GHz | 4 | 4,795 | 1,995 | 77 | LGA1155 | Desktop |
| MT6877V/ZA | 8 | 4,787 | 1,954 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-6500T @ 2.50GHz | 4 | 4,778 | 1,787 | 35 | LGA 1151 | Desktop |
| [Dual CPU] Intel Xeon E5472 @ 3.00GHz | 4 | 4,765 | 1,326 | 80 | LGA771 | Server |
| Intel Core i5-7400T @ 2.40GHz | 4 | 4,762 | 1,787 | 35 | LGA1151 | Desktop |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 4 | 4,755 | 1,940 | 77 | LGA1155 | Server |
| [Dual CPU] Intel Xeon X5450 @ 3.00GHz | 4 | 4,755 | 1,290 | 120 | LGA771 | Server |
| AMD Opteron 6220 | 4 | 4,753 | 1,203 | 115 | Socket G34 | Server |
| Intel Atom C3758 @ 2.20GHz | 8 | 4,750 | 868 | 25 | FCBGA1310 | Server |
| Intel Core i5-4440 @ 3.10GHz | 4 | 4,750 | 1,852 | 84 | FCLGA1150 | Desktop |
| Intel Core i5-4470S @ 3.00GHz | 4 | 4,742 | 1,756 | 65 | LGA1150 | Desktop |
| Intel Core i5-6500TE @ 2.30GHz | 4 | 4,742 | 1,849 | 35 | LGA 1151 | Desktop |
| Intel Core i7-2960XM @ 2.70GHz | 4 | 4,732 | 1,571 | 55 | PGA988B | Laptop |
| MT8771V/PZA | 8 | 4,723 | 1,700 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-3635QM @ 2.40GHz | 4 | 4,708 | 1,684 | 45 | Unknown | Laptop |
| Intel Atom C3858 @ 2.00GHz | 12 | 4,707 | 652 | 25 | FCBGA1310 | Server |
| Intel Core i5-4690T @ 2.50GHz | 4 | 4,704 | 1,923 | 45 | LGA1150 | Desktop |
| Intel Xeon E5-1410 @ 2.80GHz | 4 | 4,701 | 1,456 | 80 | LGA1356 | Server |
| Intel Core i5-6300HQ @ 2.30GHz | 4 | 4,698 | 1,791 | 45 | LGA 1151 | Laptop |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 6 | 4,695 | 1,046 | 85 | FCLGA2011-3 | Server |
| Intel Xeon L5640 @ 2.27GHz | 6 | 4,692 | 1,151 | 60 | LGA1366 | Server |
| Intel Core i5-3470 @ 3.20GHz | 4 | 4,681 | 1,943 | 77 | LGA1155 | Desktop |
| Intel Core i7-3632QM @ 2.20GHz | 4 | 4,675 | 1,582 | 35 | rPGA988B | Laptop |
| AMD Opteron 4284 | 4 | 4,665 | 1,181 | 95 | Socket C32 | Server |
| Snapdragon 8cx @ 2.84 GHz | 8 | 4,660 | 1,718 | NA | Unknown | Laptop, Mobile/Embedded |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 4 | 4,657 | 1,873 | 69 | LGA1155 | Server |
| Intel Core i5-4430 @ 3.00GHz | 4 | 4,656 | 1,803 | 84 | LGA1150 | Desktop |
| Intel Core i5-10210Y @ 1.00GHz | 4 | 4,640 | 1,909 | 7 | UTFCBGA1377 | Laptop |
| Intel Core i5-3570S @ 3.10GHz | 4 | 4,638 | 1,996 | 65 | LGA1155 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------------|-----------------|
| Intel Core i7-3612QM @ 2.10GHz | 4 | 4,638 | 1,537 | 35 | PGA988B, FCBGA12 | Laptop |
| AMD FX-8120 Eight-Core | 4 | 4,637 | 1,330 | 125 | AM3+ | Desktop |
| AMD Athlon Silver PRO 3125GE | 2 | 4,633 | 2,074 | 35 | AM4 | Desktop |
| Samsung s5e8825 | 8 | 4,630 | 1,931 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5450 @ 3.00GHz | 4 | 4,616 | 1,285 | 80 | LGA771 | Server |
| Snapdragon 8350 | 8 | 4,599 | 2,482 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2600S @ 2.80GHz | 4 | 4,597 | 1,735 | 65 | LGA1155 | Desktop |
| Samsung Exynos 980 | 8 | 4,591 | 1,772 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen Embedded V1500B | 4 | 4,584 | 1,186 | 16 | BGA1140 | Mobile/Embedded |
| Intel Xeon X5667 @ 3.07GHz | 4 | 4,579 | 1,468 | 95 | LGA1366 | Server |
| Intel Core i7-2860QM @ 2.50GHz | 4 | 4,578 | 1,570 | 45 | BGA1224 | Laptop |
| Intel Xeon Bronze 3104 @ 1.70GHz | 6 | 4,576 | 1,011 | 85 | FCLGA3647 | Server |
| Intel Core i5-4570R @ 2.70GHz | 4 | 4,570 | 1,824 | 65 | FCBGA1364 | Desktop |
| Qualcomm Technologies, Inc SM8150 | 8 | 4,567 | 1,777 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4460S @ 2.90GHz | 4 | 4,560 | 1,845 | 65 | LGA1150 | Desktop |
| Qualcomm SC7180P | 8 | 4,558 | 1,852 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4770TE @ 2.30GHz | 4 | 4,557 | 1,575 | 45 | LGA1150 | Desktop |
| QTI SM7450 | 8 | 4,552 | 1,495 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-6442EQ @ 1.90GHz | 4 | 4,548 | 1,689 | 25 | FCBGA1440 | Laptop |
| Mediatek MT6853V/TNZA | 8 | 4,548 | 1,587 | NA | Unknown | Mobile/Embedded |
| MT6877T | 8 | 4,548 | 1,641 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Silver 3050GE | 2 | 4,545 | 2,016 | 35 | AM4 | Laptop |
| Intel Celeron G6900 | 2 | 4,541 | 2,719 | 46 | LGA1700,BGA1700 | Desktop |
| AMD Athlon 240GE | 2 | 4,534 | 1,968 | 35 | AM4 | Desktop |
| AMD FX-6350 Six-Core | 3 | 4,532 | 1,554 | 125 | AM3+ | Desktop |
| Intel Core i3-7300 @ 4.00GHz | 2 | 4,529 | 2,400 | 51 | FCLGA1151 | Desktop |
| [Dual CPU] Intel Xeon E5520 @ 2.27GHz | 4 | 4,528 | 1,100 | 80 | LGA1366 | Server |
| [Dual CPU] Intel Xeon E5462 @ 2.80GHz | 4 | 4,521 | 1,238 | 80 | LGA771 | Server |
| Mediatek MT8781V/NA | 8 | 4,518 | 1,582 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] AMD Opteron 2382 | 4 | 4,516 | 1,157 | 115 | F (1207) | Server |
| Intel Core i5-3550S @ 3.00GHz | 4 | 4,515 | 1,977 | 65 | LGA1155 | Desktop |
| QTI SM7225 | 8 | 4,507 | 1,883 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 4280 | 4 | 4,504 | 1,141 | 95 | Socket C32 | Server |
| MT6889Z/CZA | 8 | 4,504 | 1,798 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-9100TE @ 2.20GHz | 4 | 4,501 | 1,585 | 35 | FCLGA1151-2 | Laptop |
| [Dual CPU] AMD Opteron 2427 | 6 | 4,499 | 906 | 75 | F (1207) | Server |
| AMD Athlon 3000G | 2 | 4,489 | 1,990 | 35 | AM4 | Desktop |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 4 | 4,489 | 1,624 | 140 | LGA2011-v3 | Server |
| Intel Core i5-3450 @ 3.10GHz | 4 | 4,487 | 1,873 | 77 | LGA1155 | Desktop |
| Qualcomm Technologies, Inc SM8150P | 8 | 4,472 | 1,911 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Gold G6605 @ 4.30GHz | 2 | 4,465 | 2,590 | 58 | FCLGA1200 | Desktop |
| Mediatek MT6781V/CDZAMB-H | 8 | 4,451 | 1,517 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------|-----------------|
| Intel Xeon E5-2609 v3 @ 1.90GHz | 6 | 4,444 | 1,090 | 80 | LGA2011-v3 | Server |
| Intel Xeon X5647 @ 2.93GHz | 4 | 4,441 | 1,382 | 130 | LGA1366 | Server |
| SM6375 | 8 | 4,441 | 1,956 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5440 @ 2.83GHz | 4 | 4,440 | 1,241 | 80 | LGA771 | Server |
| QTI SM7250 | 8 | 4,435 | 1,925 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5-2603 @ 1.80GHz | 4 | 4,433 | 873 | 80 | LGA 2011 | Server |
| AMD Athlon PRO 300GE | 2 | 4,432 | 1,913 | 35 | AM4 | Desktop |
| Intel Core i3-7101E @ 3.90GHz | 2 | 4,430 | 2,407 | 54 | FCLGA1151 | Desktop |
| AMD Athlon 220GE | 2 | 4,426 | 1,958 | 35 | AM4 | Laptop |
| Intel Pentium 6805 @ 1.10GHz | 2 | 4,424 | 1,834 | 15 | FCBGA1526 | Laptop |
| Mediatek MT6833P | 8 | 4,423 | 1,419 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6886 | 8 | 4,420 | 1,666 | NA | Unknown | Mobile/Embedded |
| Intel Xeon L5639 @ 2.13GHz | 6 | 4,419 | 1,102 | 60 | LGA1366 | Server |
| Intel Core i5-4440S @ 2.80GHz | 4 | 4,416 | 1,808 | 65 | LGA1150 | Desktop |
| Intel Core i7-2820QM @ 2.30GHz | 4 | 4,415 | 1,494 | 45 | BGA1224 | Laptop |
| Mediatek MT8771V/PZA | 8 | 4,414 | 1,425 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2760QM @ 2.40GHz | 4 | 4,400 | 1,543 | 45 | BGA1224 | Laptop |
| Intel Core i5-3470S @ 2.90GHz | 4 | 4,399 | 1,897 | 65 | LGA1155 | Desktop |
| Intel Core i3-6320 @ 3.90GHz | 2 | 4,398 | 2,351 | 51 | LGA 1151 | Desktop |
| MT6875 | 8 | 4,393 | 1,187 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-8121U @ 2.20GHz | 2 | 4,391 | 1,943 | 15 | Unknown | Laptop |
| Intel Core i3-1110G4 @ 1.80GHz | 2 | 4,390 | 2,287 | NA | FCBGA1598 | Mobile/Embedded |
| AMD Athlon 320GE | 2 | 4,388 | 1,966 | 35 | AM4 | Desktop |
| Intel Core i7-2920XM @ 2.50GHz | 4 | 4,384 | 1,462 | 55 | FCPGA988 | Laptop |
| AMD Opteron 4386 | 4 | 4,378 | 1,012 | 95 | C32 | Server |
| Intel Pentium Gold G6505 @ 4.20GHz | 2 | 4,378 | 2,652 | 58 | FCLGA1200 | Desktop |
| Apple A11 Bionic | 6 | 4,376 | 1,295 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-3450S @ 2.80GHz | 4 | 4,370 | 1,872 | 65 | LGA1155 | Desktop |
| Intel Core i5-4670T @ 2.30GHz | 4 | 4,365 | 1,728 | 45 | FCLGA1150 | Desktop |
| Intel Core i3-7100 @ 3.90GHz | 2 | 4,358 | 2,319 | 51 | FCLGA1151 | Desktop |
| AMD FX-6130 Six-Core | 3 | 4,353 | 1,390 | 125 | AM3+ | Desktop |
| Intel Core i3-6300 @ 3.80GHz | 2 | 4,353 | 2,301 | 51 | LGA 1151 | Desktop |
| Qualcomm Technologies, Inc SDM750G | 8 | 4,350 | 1,869 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Gold G6600 @ 4.20GHz | 2 | 4,338 | 2,613 | 58 | FCLGA1200 | Desktop |
| Hisilicon Kirin980 | 8 | 4,330 | 1,742 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5430 @ 2.66GHz | 4 | 4,327 | 1,164 | 80 | LGA771 | Server |
| [Dual CPU] Intel Xeon X5365 @ 3.00GHz | 4 | 4,323 | 1,214 | 150 | LGA771 | Server |
| Qualcomm SM7150 | 8 | 4,315 | 1,589 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-6400T @ 2.20GHz | 4 | 4,311 | 1,648 | 35 | LGA 1151 | Desktop |
| Mediatek MT8789V/CT | 8 | 4,306 | 1,513 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6833V/ZA | 8 | 4,302 | 1,453 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6789 | 8 | 4,289 | 1,543 | NA | Unknown | Mobile/Embedded |
| Rockchip RK3588 | 8 | 4,283 | 1,326 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|--------------------------|
| Intel Atom C3958 @ 2.00GHz | 16 | 4,281 | 514 | 31 | FCBGA1310 | Server |
| Intel Core i5-4430S @ 2.70GHz | 4 | 4,280 | 1,753 | 65 | LGA1150 | Desktop |
| AMD Athlon 300GE | 2 | 4,277 | 1,876 | 35 | AM4 | Desktop |
| Mediatek MT6895Z/TCZA | 8 | 4,275 | 2,123 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6833GP | 8 | 4,270 | 1,674 | NA | Unknown | Mobile/Embedded |
| Intel Celeron J6413 @ 1.80GHz | 4 | 4,269 | 1,509 | 10 | FCBGA1296 | Mobile/Embedded |
| [Dual CPU] Intel Xeon L5430 @ 2.66GHz | 4 | 4,269 | 1,131 | 50 | LGA771 | Server |
| Mediatek MT6789V/CD | 8 | 4,259 | 1,493 | NA | Unknown | Mobile/Embedded |
| 天玑900 | 8 | 4,259 | 1,567 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5606 @ 2.13GHz | 4 | 4,258 | 882 | 80 | LGA1366 | Server |
| Intel Core i5-6350HQ @ 2.30GHz | 4 | 4,255 | 1,420 | 45 | LGA 1151 | Laptop |
| Intel Pentium Gold G6405 @ 4.10GHz | 2 | 4,255 | 2,528 | 58 | FCLGA1200 | Desktop |
| Qualcomm Technologies, Inc SM6375 | 8 | 4,255 | 1,888 | NA | Unknown | Mobile/Embedded |
| AMD FX-6330 Six-Core | 3 | 4,252 | 1,502 | 95 | AM3+ | Desktop |
| Intel Core i5-3340 @ 3.10GHz | 4 | 4,250 | 1,781 | 77 | LGA1155 | Desktop |
| Intel Core i5-3475S @ 2.90GHz | 4 | 4,244 | 1,832 | 65 | LGA1155 | Desktop |
| Intel Core i3-8109U @ 3.00GHz | 2 | 4,243 | 2,124 | 28 | FCBGA1528 | Laptop |
| Intel Core i5-3350P @ 3.10GHz | 4 | 4,229 | 1,782 | 69 | LGA1155 | Desktop |
| Intel Core i3-8140U @ 2.10GHz | 2 | 4,227 | 2,135 | 15 | FCBGA1528 | Laptop |
| [Dual CPU] Intel Xeon L5420 @ 2.50GHz | 4 | 4,221 | 1,100 | 50 | LGA771 | Server |
| Intel Core i3-1115GRE @ 3.00GHz | 2 | 4,220 | 2,000 | 15 | FCBGA1449 | Mobile/Embedded |
| Qualcomm Technologies, Inc SM8150 Plus | 8 | 4,218 | 1,598 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N5095A @ 2.00GHz | 4 | 4,211 | 1,535 | 15 | FCBGA1338 | Desktop |
| Intel Core i3-7300T @ 3.50GHz | 2 | 4,211 | 2,136 | 35 | FCLGA1151 | Desktop |
| Intel Core i7-7567U @ 3.50GHz | 2 | 4,208 | 2,259 | 28 | BGA1356 | Laptop |
| Mediatek MT8789V/T | 8 | 4,205 | 1,476 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-2450P @ 3.20GHz | 4 | 4,203 | 1,679 | 95 | LGA1155 | Desktop |
| vendor Kirin810 | 8 | 4,201 | 1,542 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] AMD Opteron 4130 | 4 | 4,200 | 1,086 | 95 | F (1207) | Server |
| Mediatek MT6833V/PNZA | 8 | 4,199 | 1,500 | NA | Unknown | Mobile/Embedded |
| QTI SM6350 | 8 | 4,197 | 1,710 | NA | Unknown | Mobile/Embedded |
| AMD FX-6300 Six-Core | 3 | 4,194 | 1,488 | 95 | AM3+ | Desktop |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 4 | 4,194 | 1,639 | 130 | LGA 2011 | Server |
| AMD Ryzen Embedded R1606G | 2 | 4,186 | 1,890 | 15 | FP5 | Desktop, Mobile/Embedded |
| Mediatek MT6785 | 8 | 4,181 | 1,489 | NA | Unknown | Mobile/Embedded |
| QTI SM6375 | 8 | 4,173 | 1,865 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Gold G6500 @ 4.10GHz | 2 | 4,170 | 2,505 | 58 | FCLGA1200 | Desktop |
| MT6833V/PNZA | 8 | 4,164 | 1,522 | NA | Unknown | Mobile/Embedded |
| Intel Pentium J6426 @ 2.00GHz | 4 | 4,163 | 1,570 | 10 | FCBGA1493 | Mobile/Embedded |
| Mediatek MT8781V/CA | 8 | 4,163 | 1,445 | NA | Unknown | Mobile/Embedded |
| Hisilicon Kirin985 | 8 | 4,162 | 1,823 | NA | Unknown | Mobile/Embedded |
| MT6833P | 8 | 4,158 | 1,377 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-6100 @ 3.70GHz | 2 | 4,152 | 2,203 | 51 | LGA 1151 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| AMD Athlon PRO 200GE | 2 | 4,139 | 1,821 | 35 | AM4 | Desktop |
| Intel Pentium Gold G6400 @ 4.00GHz | 2 | 4,137 | 2,477 | 58 | FCLGA1200 | Desktop |
| AMD Opteron 3380 | 8 | 4,134 | 1,107 | 65 | Unknown | Server |
| Intel Core i7-7660U @ 2.50GHz | 2 | 4,130 | 2,173 | 15 | BGA1356 | Laptop |
| Intel Core i5-2500K @ 3.30GHz | 4 | 4,124 | 1,701 | 95 | LGA1155 | Desktop |
| Qualcomm SDM845 | 8 | 4,124 | 1,362 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Gold G5600F @ 3.90GHz | 2 | 4,122 | 2,219 | 54 | FCLGA1151-2 | Desktop |
| AMD Athlon 200GE | 2 | 4,111 | 1,802 | 35 | AM4 | Desktop |
| Mediatek MT6855V/AZA | 8 | 4,111 | 1,671 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N5095 @ 2.00GHz | 4 | 4,110 | 1,509 | 15 | FCBGA1338 | Desktop |
| Intel Core i5-2500 @ 3.30GHz | 4 | 4,108 | 1,705 | 95 | LGA1155 | Desktop |
| [Dual CPU] AMD Opteron 2387 | 4 | 4,105 | 1,107 | 75 | F (1207) | Server |
| MT8789V/T | 8 | 4,104 | 1,466 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Gold G5620 @ 4.00GHz | 2 | 4,102 | 2,424 | 54 | FCLGA1151-2 | Desktop |
| Intel Core i3-8145UE @ 2.20GHz | 2 | 4,099 | 2,338 | 15 | FCBGA1528 | Laptop |
| Intel Core i5-2550K @ 3.40GHz | 4 | 4,099 | 1,750 | 95 | LGA1155 | Desktop |
| AMD Opteron 3365 | 4 | 4,091 | 1,101 | 65 | AM3+ | Server |
| Intel Core i5-3330 @ 3.00GHz | 4 | 4,090 | 1,718 | 77 | LGA1155 | Desktop |
| QTI SM4375 | 8 | 4,090 | 1,824 | NA | Unknown | Mobile/Embedded |
| MT6833V/ZA | 8 | 4,087 | 1,460 | NA | Unknown | Mobile/Embedded |
| AMD Athlon PRO 300U | 2 | 4,080 | 1,931 | 15 | FP5 | Laptop |
| ARM - 8 Core 1766 MHz | 8 | 4,080 | 1,205 | NA | Unknown | Unknown |
| Intel Core i5-3335S @ 2.70GHz | 4 | 4,074 | 1,814 | 65 | LGA1155 | Desktop |
| AMD FX-6200 Six-Core | 3 | 4,072 | 1,402 | 125 | AM3+ | Desktop |
| AMD Opteron 6234 | 6 | 4,072 | 547 | 115 | G34 | Server |
| Mediatek MT6781V/CD | 8 | 4,071 | 1,478 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5420 @ 2.50GHz | 4 | 4,065 | 1,089 | 80 | LGA771 | Server |
| Intel Celeron N5105 @ 2.00GHz | 4 | 4,064 | 1,517 | 10 | FCBGA1338 | Mobile/Embedded |
| Intel Core i3-6098P @ 3.60GHz | 2 | 4,064 | 2,145 | 54 | LGA 1151 | Desktop |
| Intel Xeon E3-1260L @ 2.40GHz | 4 | 4,061 | 1,457 | 45 | LGA1155 | Server |
| MT8789V/CT | 8 | 4,060 | 1,431 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4590T @ 2.00GHz | 4 | 4,058 | 1,651 | 35 | LGA1150 | Desktop |
| Intel Core i5-3570T @ 2.30GHz | 4 | 4,057 | 1,728 | 45 | LGA1155 | Desktop |
| AMD Ryzen 3 PRO 2100GE | 2 | 4,056 | 1,828 | 35 | AM4 | Desktop |
| MediaTek MT6873 | 8 | 4,050 | 1,319 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2710QE @ 2.10GHz | 4 | 4,044 | 1,393 | 45 | PGA988B | Laptop |
| AMD Athlon Gold 3150U | 2 | 4,028 | 1,775 | 15 | FP5 | Laptop |
| Samsung s5e8535 | 8 | 4,026 | 1,953 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2720QM @ 2.20GHz | 4 | 4,021 | 1,365 | 45 | BGA1224 | Laptop |
| [Dual CPU] Intel Xeon L5506 @ 2.13GHz | 4 | 4,019 | 967 | 60 | LGA1366 | Server |
| Mediatek MT6853V/NZA | 8 | 4,012 | 1,201 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5507 @ 2.27GHz | 4 | 4,010 | 1,010 | 80 | LGA1366 | Server |
| AMD Opteron 6212 | 4 | 4,007 | 1,085 | 115 | Socket G34 | Server |
| QTI QCM5430 | 6 | 4,006 | 1,910 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Pentium Gold G6500T @ 3.50GHz | 2 | 4,005 | 2,277 | 35 | FCLGA1200 | Desktop |
| Intel Celeron G6900T | 2 | 4,003 | 2,342 | 35 | FCLGA1700 | Desktop |
| Intel Core i3-6300T @ 3.30GHz | 2 | 4,002 | 2,018 | 35 | LGA 1151 | Desktop |
| [Dual CPU] Intel Xeon L5410 @ 2.33GHz | 4 | 3,974 | 1,009 | 50 | LGA771 | Server |
| MT6781V/CD | 8 | 3,969 | 1,477 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-7260U @ 2.20GHz | 2 | 3,953 | 1,987 | 15 | BGA1356 | Laptop |
| AMD PRO A12-8870 | 4 | 3,952 | 1,803 | 65 | AM4 | Desktop |
| AMD Opteron 4334 | 3 | 3,949 | 1,269 | 95 | Socket C32 | Server |
| Intel Core i3-10110U @ 2.10GHz | 2 | 3,940 | 2,226 | 15 | FCBGA1528 | Laptop |
| Intel Core i3-7101TE @ 3.40GHz | 2 | 3,940 | 2,019 | 35 | FCLGA1151 | Desktop |
| Qualcomm Technologies, Inc | 8 | 3,935 | 1,464 | NA | Unknown | Mobile/Embedded |
| Intel Atom x6425E @ 2.00GHz | 4 | 3,934 | 1,575 | 12 | FCBGA1493 | Mobile/Embedded |
| AMD Athlon 300U | 2 | 3,933 | 1,809 | 15 | FP5 | Laptop |
| AMD FX-8100 Eight-Core | 4 | 3,930 | 1,134 | 95 | AM3+ | Desktop |
| Intel Core i7-985 @ 3.47GHz | 4 | 3,928 | 1,579 | NA | LGA1366 | Unknown |
| Intel Core i5-3340S @ 2.80GHz | 4 | 3,918 | 1,755 | 65 | LGA1155 | Desktop |
| Intel Core i5-7360U @ 2.30GHz | 2 | 3,916 | 2,133 | 15 | FCBGA1356 | Laptop |
| MT6781 | 8 | 3,916 | 1,361 | NA | Unknown | Mobile/Embedded |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 8 | 3,913 | 790 | NA | Unknown | Unknown |
| AMD Ryzen Embedded R1505G | 2 | 3,909 | 1,871 | 15 | FP5 | Laptop, Mobile/Embedded |
| AMD Opteron 4332 HE | 6 | 3,906 | 1,413 | 65 | Socket C32 | Server |
| Hisilicon Kirin820 | 8 | 3,893 | 1,402 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2675QM @ 2.20GHz | 4 | 3,885 | 1,311 | 45 | BGA1224 | Laptop |
| Qualcomm SM7250 | 8 | 3,877 | 1,572 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon X5355 @ 2.66GHz | 4 | 3,871 | 1,066 | 120 | LGA771 | Server |
| AMD A9-9820 | 8 | 3,870 | 801 | NA | Unknown | Unknown |
| Intel Xeon E3-1220 @ 3.10GHz | 4 | 3,868 | 1,543 | 80 | LGA1155 | Server |
| AMD Ryzen 3 3250U | 2 | 3,867 | 1,791 | 15 | FP5 | Laptop |
| AMD FX-6120 Six-Core | 3 | 3,861 | 1,421 | 95 | AM3+ | Desktop |
| Intel Core i5-2400 @ 3.10GHz | 4 | 3,854 | 1,581 | 95 | LGA1155 | Desktop |
| Intel Core i5-3330S @ 2.70GHz | 4 | 3,853 | 1,703 | 65 | LGA1155 | Desktop |
| Intel Celeron J6412 @ 2.00GHz | 4 | 3,849 | 1,382 | 10 | FCBGA1493 | Mobile/Embedded |
| Intel Xeon E3-1225 @ 3.10GHz | 4 | 3,846 | 1,574 | 95 | LGA1155 | Server |
| QTI SM4350 | 8 | 3,843 | 1,521 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-4370 @ 3.80GHz | 2 | 3,842 | 2,154 | 54 | LGA1150 | Desktop |
| Intel Core i7-2840QM @ 2.40GHz | 4 | 3,842 | 1,493 | NA | rPGA988B | Laptop |
| Intel Xeon E5640 @ 2.67GHz | 4 | 3,842 | 1,230 | 80 | LGA1366 | Server |
| Intel Pentium Gold G5500 @ 3.80GHz | 2 | 3,840 | 2,261 | 54 | FCLGA1151-2 | Desktop |
| AMD Ryzen 3 3200U | 2 | 3,829 | 1,817 | 15 | FP5 | Laptop |
| Samsung Exynos 9820 | 8 | 3,825 | 1,659 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-6287U @ 3.10GHz | 2 | 3,820 | 2,028 | 28 | FCBGA1356 | Laptop |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 6 | 3,817 | 932 | 85 | LGA2011-v3 | Server |
| Intel Atom x6413E @ 1.50GHz | 4 | 3,815 | 1,485 | 9 | FCBGA1493 | Mobile/Embedded |
| Intel Core i3-8145U @ 2.10GHz | 2 | 3,815 | 2,127 | 15 | FCBGA1528 | Laptop |
| Intel Core i7-6567U @ 3.30GHz | 2 | 3,815 | 2,103 | 28 | FCBGA1356 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| AMD Phenom II X6 1100T | 6 | 3,814 | 1,500 | 125 | AM3 | Desktop |
| [Dual CPU] Intel Xeon E5410 @ 2.33GHz | 4 | 3,813 | 1,014 | 80 | LGA771 | Server |
| Snapdragon 7c Gen 2 @ 2.55 GHz | 8 | 3,811 | 1,490 | 7 | Unknown | Laptop, Mobile/Embedded |
| Intel Core i3-7100T @ 3.40GHz | 2 | 3,803 | 1,992 | 35 | FCLGA1151 | Desktop |
| AMD Athlon X4 845 | 2 | 3,801 | 1,679 | 65 | FM2+ | Desktop |
| QTI SM7125 | 8 | 3,801 | 1,505 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-2380P @ 3.10GHz | 4 | 3,797 | 1,607 | 95 | LGA1155 | Desktop |
| Hisilicon Kirin 990 | 8 | 3,794 | 1,634 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6879V/ZA | 8 | 3,794 | 1,433 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Gold G5600 @ 3.90GHz | 2 | 3,789 | 2,290 | 54 | FCLGA1151-2 | Desktop |
| Qualcomm SM6150 | 8 | 3,789 | 1,456 | NA | Unknown | Mobile/Embedded |
| MT6833 | 8 | 3,784 | 1,390 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A57 8 Core 1766 MHz | 8 | 3,766 | 1,153 | NA | Unknown | Unknown |
| Intel Pentium N6415 @ 1.20GHz | 4 | 3,760 | 1,616 | 6.5 | FCBGA1493 | Mobile/Embedded |
| AMD PRO A12-9800 | 4 | 3,758 | 1,685 | 65 | AM4 | Desktop |
| Intel Xeon E5630 @ 2.53GHz | 4 | 3,754 | 1,180 | 80 | LGA1366 | Server |
| AMD PRO A10-8850B | 2 | 3,752 | 1,611 | 95 | FM2+ | Desktop |
| Intel Core i7-2670QM @ 2.20GHz | 4 | 3,752 | 1,320 | 45 | PGA988B | Laptop |
| Intel Core i3-1000NG4 @ 1.10GHz | 2 | 3,751 | 1,833 | 9 | BGA1526 | Laptop |
| Intel Core i7-7560U @ 2.40GHz | 2 | 3,749 | 1,952 | 15 | BGA1356 | Laptop |
| Intel Core i5-7267U @ 3.10GHz | 2 | 3,748 | 2,015 | 28 | BGA1356 | Laptop |
| [Dual CPU] Intel Xeon E5506 @ 2.13GHz | 4 | 3,748 | 925 | 80 | LGA1366 | Server |
| AMD Phenom II X6 1090T | 6 | 3,747 | 1,457 | 125 | AM3 | Desktop |
| Intel Pentium Gold G6405T @ 3.50GHz | 2 | 3,746 | 2,171 | 35 | FCLGA1200 | Desktop |
| Samsung Exynos 9825 | 8 | 3,746 | 1,617 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-7287U @ 3.30GHz | 2 | 3,744 | 2,177 | 28 | Unknown | Laptop |
| Intel Pentium G4620 @ 3.70GHz | 2 | 3,739 | 2,242 | 51 | FCLGA1151 | Desktop |
| QTI SM7150 | 8 | 3,739 | 1,424 | NA | Unknown | Mobile/Embedded |
| Samsung Exynos 9810 | 8 | 3,735 | 1,320 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-1607 @ 3.00GHz | 4 | 3,730 | 1,437 | 130 | LGA2011 | Server |
| Intel Core i7-7600U @ 2.80GHz | 2 | 3,727 | 2,039 | 15 | FCBGA1356 | Laptop |
| Intel Pentium Gold G5400 @ 3.70GHz | 2 | 3,724 | 2,215 | 54 | FCLGA1151-2 | Desktop |
| AMD Opteron 3280 | 8 | 3,723 | 1,036 | 65 | AM3+ | Server |
| AMD Ryzen Embedded R2312 | 2 | 3,720 | 1,867 | 25 | FP5 | Mobile/Embedded |
| Virtual @ 3.14GHz | 8 | 3,720 | 1,121 | NA | Unknown | Unknown |
| Mediatek MT6781 | 8 | 3,712 | 1,240 | NA | Unknown | Mobile/Embedded |
| Snapdragon 7c @ 1.96 GHz | 8 | 3,712 | 1,500 | NA | Unknown | Laptop, Mobile/Embedded |
| Qualcomm MSM8998 | 8 | 3,708 | 1,050 | NA | Unknown | Mobile/Embedded |
| Intel Xeon L5638 @ 2.00GHz | 6 | 3,707 | 862 | 60 | LGA1366 | Server |
| Intel Pentium Gold G6505T @ 3.60GHz | 2 | 3,698 | 2,271 | 35 | FCLGA1200 | Desktop |
| AMD Opteron 6174 | 12 | 3,697 | 488 | 115 | Socket G34 | Server |
| ZHAOXIN KaiXian KX-U6780@2.7GHz | 8 | 3,693 | 851 | NA | Unknown | Unknown |
| AMD Ryzen 3 2200U | 2 | 3,689 | 1,685 | 15 | FP5 | Laptop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Core i7-6660U @ 2.40GHz | 2 | 3,681 | 1,954 | 15 | FCBGA1356 | Laptop |
| Intel Core i5-7300U @ 2.60GHz | 2 | 3,678 | 1,932 | 15 | FCBGA1356 | Laptop |
| [Dual CPU] AMD Opteron 2374 HE | 4 | 3,667 | 915 | 55 | F (1207) | Server |
| Intel Pentium Gold G5420 @ 3.80GHz | 2 | 3,667 | 2,251 | 54 | FCLGA1151-2 | Desktop |
| AMD Athlon X4 880K | 2 | 3,662 | 1,631 | 95 | FM2+ | Desktop |
| AMD FX-6100 Six-Core | 3 | 3,661 | 1,317 | 95 | AM3+ | Desktop |
| AMD PRO A10-9700 | 2 | 3,653 | 1,648 | 65 | AM4 | Desktop |
| Intel Core i7-7500U @ 2.70GHz | 2 | 3,653 | 1,928 | 15 | FCBGA1356 | Laptop |
| Intel Core i5-2320 @ 3.00GHz | 4 | 3,648 | 1,521 | 95 | LGA1155 | Desktop |
| Intel Core i5-2310 @ 2.90GHz | 4 | 3,643 | 1,496 | 95 | LGA1155 | Desktop |
| AMD A8-7500 | 2 | 3,640 | 1,492 | 65 | FM2+ | Desktop |
| Intel Core i3-6100T @ 3.20GHz | 2 | 3,639 | 1,885 | 35 | LGA 1151 | Desktop |
| MT6833V/NZA | 8 | 3,635 | 1,419 | NA | Unknown | Mobile/Embedded |
| DG1301SML87HY | 8 | 3,624 | 727 | NA | Unknown | Unknown |
| Intel Core i5-4460T @ 1.90GHz | 4 | 3,621 | 1,471 | 35 | LGA1150 | Desktop |
| MT6853V/TNZA | 8 | 3,616 | 1,532 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6833 | 8 | 3,614 | 1,200 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6833V/NZA | 8 | 3,613 | 1,299 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-8130U @ 2.20GHz | 2 | 3,612 | 1,921 | 15 | FCBGA1356 | Laptop |
| Intel Xeon W3580 @ 3.33GHz | 4 | 3,612 | 1,557 | 130 | LGA1366 | Server |
| Intel Pentium G4600 @ 3.60GHz | 2 | 3,610 | 2,174 | 51 | FCLGA1151 | Desktop |
| Intel Core i7-6650U @ 2.20GHz | 2 | 3,602 | 1,813 | 15 | FCBGA1356 | Laptop |
| Intel Pentium Gold G5600T @ 3.30GHz | 2 | 3,601 | 2,025 | 35 | FCLGA1151 | Desktop |
| Intel Pentium Gold G6400T @ 3.40GHz | 2 | 3,588 | 2,118 | 35 | FCLGA1200 | Desktop |
| Intel Core i3-4360 @ 3.70GHz | 2 | 3,587 | 2,069 | 54 | FCLGA1150 | Desktop |
| AMD Athlon X4 950 | 4 | 3,580 | 1,639 | 65 | AM4 | Desktop |
| Intel Core i3-4170 @ 3.70GHz | 2 | 3,578 | 2,064 | 54 | LGA1150 | Desktop |
| MT6853V/ZA | 8 | 3,577 | 1,279 | NA | Unknown | Mobile/Embedded |
| AMD Embedded R-Series RX-421ND | 4 | 3,575 | 1,536 | 35 | FP4 | Mobile/Embedded |
| MediaTek MT6785V/CD | 8 | 3,570 | 1,308 | NA | Unknown | Mobile/Embedded |
| QTI SM6225 | 8 | 3,565 | 1,169 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 6176 SE | 12 | 3,564 | 507 | 140 | G34 | Server |
| Intel Core i3-4330 @ 3.50GHz | 2 | 3,560 | 1,994 | 54 | LGA1150 | Desktop |
| AMD A8-7680 | 4 | 3,548 | 1,626 | 45 | FM2+ | Laptop |
| [Dual CPU] Intel Xeon E5603 @ 1.60GHz | 4 | 3,548 | 710 | 80 | LGA1366 | Server |
| Qualcomm SM4350 | 8 | 3,547 | 1,504 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-4340 @ 3.60GHz | 2 | 3,545 | 2,041 | 54 | LGA1150 | Desktop |
| MT6785 | 8 | 3,541 | 1,320 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2630QM @ 2.00GHz | 4 | 3,538 | 1,220 | 45 | PGA988B | Laptop |
| AMD PRO A10-8770 | 4 | 3,533 | 1,571 | 65 | AM4 | Desktop |
| AMD Ryzen Embedded V1202B | 2 | 3,532 | 1,600 | 15 | FP5 | Laptop, Mobile/Embedded |
| AMD A12-9800 | 2 | 3,529 | 1,648 | 65 | AM4 | Desktop |
| AMD A10-9700 | 4 | 3,526 | 1,607 | 65 | AM4 | Desktop |
| [Dual CPU] AMD Opteron 2373 EE | 4 | 3,521 | 865 | 60 | F (1207) | Server |
| Intel Pentium G4560 @ 3.50GHz | 2 | 3,519 | 2,098 | 54 | FCLGA1151 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-------------------------|
| Intel Xeon E5-2418L @ 2.00GHz | 4 | 3,518 | 977 | 50 | LGA 1356 | Server |
| Intel Core i3-4160 @ 3.60GHz | 2 | 3,506 | 2,005 | 54 | FCLGA1150 | Desktop |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4 | 3,504 | 1,068 | 80 | FCLGA1356 | Server |
| Intel Xeon E5620 @ 2.40GHz | 4 | 3,502 | 1,085 | 80 | LGA1366 | Server |
| Intel Core i3-4350 @ 3.60GHz | 2 | 3,501 | 1,945 | 54 | LGA1150 | Desktop |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 4 | 3,500 | 1,356 | 80 | LGA 2011 | Server |
| AMD A10-7890K | 2 | 3,492 | 1,547 | 95 | FM2+ | Desktop |
| Qualcomm Technologies, Inc ATOLL-AB | 8 | 3,488 | 1,597 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SDMMAGPIEP | 8 | 3,487 | 1,523 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 4365 EE | 4 | 3,485 | 958 | 40 | Socket C32 | Server |
| Intel Core i5-6267U @ 2.90GHz | 2 | 3,479 | 1,886 | 28 | FCBGA1356 | Laptop |
| AMD Opteron 6164 HE | 12 | 3,478 | 399 | 85 | Socket G34 | Server |
| [3-Way CPU] ARM ARMv8 rev 0 (v8l) 6 Core 1907 MHz | 6 | 3,477 | 697 | NA | Unknown | Unknown |
| Intel Core i5-4340M @ 2.90GHz | 2 | 3,471 | 2,031 | 37 | Unknown | Laptop |
| Intel Pentium Silver J5040 @ 2.00GHz | 4 | 3,468 | 1,403 | NA | FCBGA1090 | Desktop |
| Intel Xeon E5-1603 @ 2.80GHz | 4 | 3,465 | 1,336 | 130 | LGA2011 | Server |
| [Dual CPU] Intel Xeon E5345 @ 2.33GHz | 4 | 3,463 | 947 | 80 | LGA771 | Server |
| Virtual @ 2.40GHz | 8 | 3,461 | NA | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc SM7250 | 8 | 3,459 | 1,557 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-6600U @ 2.60GHz | 2 | 3,457 | 1,814 | 15 | FCBGA1356 | Laptop |
| Intel Pentium Gold G5420T @ 3.20GHz | 2 | 3,452 | 1,978 | 35 | FCLGA1151-2 | Desktop |
| Intel Core i5-L16G7 @ 1.40GHz | 5 | 3,451 | 1,637 | 7 | FC-CSP1016 | Laptop |
| AMD A12-9800E | 4 | 3,447 | 1,604 | 35 | AM4 | Desktop |
| Intel Xeon X5698 @ 4.40GHz | 2 | 3,447 | 1,922 | 130 | LGA1366 | Server |
| Snapdragon 845 @ 2.8 GHz | 8 | 3,446 | 1,349 | NA | Unknown | Mobile/Embedded |
| AMD A10-8850 | 2 | 3,438 | 1,608 | NA | Unknown | Desktop |
| Intel Core i3-7100H @ 3.00GHz | 2 | 3,430 | 1,668 | 35 | FCBGA1440 | Laptop |
| Intel Core i7-975 @ 3.33GHz | 4 | 3,428 | 1,490 | 130 | LGA1366 | Desktop |
| AMD Embedded R-Series RX-418GD Radeon R6 | 4 | 3,426 | 1,467 | 35 | FP4 | Laptop, Mobile/Embedded |
| Intel Core i7-965 @ 3.20GHz | 4 | 3,424 | 1,473 | 130 | LGA1366 | Desktop |
| AMD Athlon X4 860K | 2 | 3,421 | 1,525 | 95 | FM2+ | Desktop |
| AMD A10 PRO-7850B APU | 2 | 3,420 | 1,569 | 95 | FM2+ | Desktop |
| AMD A10-7850K APU | 2 | 3,419 | 1,510 | 95 | FM2+ | Desktop |
| Intel Xeon E3-1265L @ 2.40GHz | 4 | 3,411 | 1,300 | 45 | LGA1155 | Server |
| AMD A10 PRO-7800B APU | 2 | 3,410 | 1,522 | 65 | FM2+ | Desktop |
| AMD A10-7870K | 2 | 3,409 | 1,489 | 95 | FM2+ | Desktop |
| Intel Core i5-2500S @ 2.70GHz | 4 | 3,409 | 1,645 | 65 | LGA1155 | Desktop |
| AMD Athlon X4 870K | 2 | 3,407 | 1,550 | 95 | FM2+ | Desktop |
| Qualcomm SM7125 | 8 | 3,405 | 1,367 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SDM765G 5G | 8 | 3,405 | 1,637 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Silver N5020 @ 1.10GHz | 4 | 3,404 | 1,307 | 6 | FCBGA1090 | Laptop |
| AMD Opteron 4226 | 3 | 3,400 | 1,157 | 95 | Socket C32 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------|-------------------------|
| Qualcomm Technologies, Inc KHAJE | 8 | 3,400 | 1,150 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-2300 @ 2.80GHz | 4 | 3,399 | 1,428 | 95 | LGA1155 | Desktop |
| Intel Core i5-7200U @ 2.50GHz | 2 | 3,392 | 1,760 | 15 | FCBGA1356 | Laptop |
| Intel Xeon E5-4603 @ 2.00GHz | 4 | 3,391 | 953 | 95 | LGA 2011 | Server |
| Qualcomm Technologies, Inc SM7225 | 8 | 3,390 | 1,768 | NA | Unknown | Mobile/Embedded |
| Intel Xeon W5580 @ 3.20GHz | 4 | 3,386 | 1,503 | 130 | LGA1366 | Server |
| MediaTek MT6853T | 8 | 3,382 | 1,466 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 6136 | 8 | 3,381 | 549 | 115 | Socket G34 | Server |
| Mediatek MT8788 | 8 | 3,380 | 983 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X6 1075T | 6 | 3,377 | 1,387 | 125 | AM3 | Desktop |
| Intel Core i3-4150 @ 3.50GHz | 2 | 3,376 | 1,935 | 54 | FCLGA1150 | Desktop |
| AMD Opteron X3421 APU | 4 | 3,375 | 1,497 | 35 | Unknown | Server |
| Intel Xeon W3565 @ 3.20GHz | 4 | 3,375 | 1,491 | 130 | LGA1366 | Server |
| AMD Phenom II X6 1065T | 6 | 3,370 | 1,360 | 95 | AM3 | Desktop |
| AMD FX-B4150 Quad-Core | 2 | 3,369 | 1,425 | 95 | AM3+ | Desktop |
| Intel Core i3-7167U @ 2.80GHz | 2 | 3,368 | 1,705 | 28 | Unknown | Laptop |
| Mediatek MT8786V/CT | 8 | 3,368 | 1,175 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X4 850 | 4 | 3,366 | 1,575 | 65 | FM2+ | Unknown |
| Intel Core i3-4370T @ 3.30GHz | 2 | 3,361 | 1,911 | 35 | FCLGA1150 | Desktop |
| Intel Celeron N5100 @ 1.10GHz | 4 | 3,360 | 1,409 | 6 | FCBGA1338 | Laptop |
| Qualcomm Technologies, Inc LAGOON | 8 | 3,357 | 1,638 | NA | Unknown | Mobile/Embedded |
| Intel Xeon W5590 @ 3.33GHz | 4 | 3,342 | 1,564 | 130 | LGA1366 | Server |
| AMD Phenom II X6 1405T | 6 | 3,335 | 1,247 | 95 | AM2+,AM3 | Desktop |
| Qualcomm Technologies, Inc SM7125 | 8 | 3,333 | 1,580 | NA | Unknown | Mobile/Embedded |
| AMD PRO A8-9600 | 2 | 3,329 | 1,501 | 65 | AM4 | Desktop |
| AMD FX-4150 Quad-Core | 4 | 3,327 | 1,465 | 125 | AM3+ | Desktop |
| MediaTek MT6785V/CC | 8 | 3,327 | 1,250 | NA | Unknown | Mobile/Embedded |
| Snapdragon 850 @ 2.96 GHz | 8 | 3,326 | 1,415 | 5 | Unknown | Laptop, Mobile/Embedded |
| Intel Core i3-4130 @ 3.40GHz | 2 | 3,316 | 1,890 | 54 | LGA1150 | Desktop |
| Intel Core i3-6100E @ 2.70GHz | 2 | 3,315 | 1,688 | 35 | LGA 1151 | Laptop |
| Intel Core i7-960 @ 3.20GHz | 4 | 3,315 | 1,460 | 130 | LGA1366 | Desktop |
| MT6853V/NZA | 8 | 3,314 | 1,256 | NA | Unknown | Mobile/Embedded |
| [Dual CPU] Intel Xeon E5405 @ 2.00GHz | 4 | 3,313 | 876 | 80 | LGA771 | Server |
| AMD FX-9830P | 4 | 3,312 | 1,573 | 35 | FP4 | Laptop |
| Intel Core i7-6560U @ 2.20GHz | 2 | 3,312 | 1,684 | 15 | Unknown | Laptop |
| Qualcomm Technologies, Inc LITO | 8 | 3,310 | 1,569 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SDM845 | 8 | 3,306 | 1,341 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X4 840 | 2 | 3,305 | 1,486 | 65 | FM2+ | Desktop |
| Intel Core i7-6498DU @ 2.50GHz | 2 | 3,303 | 1,721 | 15 | BGA1356 | Laptop |
| AMD Embedded R-Series RX-421BD | 4 | 3,302 | 1,477 | 35 | BGA (FP4) | Laptop, Mobile/Embedded |
| Qualcomm Technologies, Inc SDM730G AIE | 8 | 3,301 | 1,485 | NA | Unknown | Mobile/Embedded |
| AMD A8-9600 | 4 | 3,299 | 1,483 | 65 | AM4 | Desktop |
| Intel Xeon L5609 @ 1.87GHz | 4 | 3,298 | 1,160 | 40 | LGA1366 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-------------------------|
| Qualcomm SDM670 | 8 | 3,295 | 1,174 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Gold 3150C | 2 | 3,292 | 1,706 | 15 | FP5 | Laptop, Mobile/Embedded |
| [Dual CPU] Intel Xeon E5504 @ 2.00GHz | 4 | 3,292 | 868 | 80 | LGA1366 | Server |
| AMD Phenom II X6 1055T | 6 | 3,286 | 1,325 | 125 | AM3 | Desktop |
| Intel Celeron 6600HE @ 2.60GHz | 2 | 3,286 | 1,764 | 35 | FCBGA1787 | Mobile/Embedded |
| Intel Core i7-2635QM @ 2.00GHz | 4 | 3,286 | 1,163 | 45 | BGA1224 | Laptop |
| AMD FX-4350 Quad-Core | 2 | 3,283 | 1,605 | 125 | AM3+ | Desktop |
| Qualcomm Technologies, Inc SDM720G | 8 | 3,275 | 1,620 | NA | Unknown | Mobile/Embedded |
| AMD A10-7860K | 2 | 3,274 | 1,494 | 65 | FM2+ | Desktop |
| Intel Core i7-6500U @ 2.50GHz | 2 | 3,273 | 1,699 | 15 | FCBGA1356 | Laptop |
| Intel Core i3-10110Y @ 1.00GHz | 2 | 3,269 | 2,090 | 7 | UTFCBGA1377 | Laptop |
| Snapdragon 7c @ 2.40 GHz | 8 | 3,269 | 1,198 | 9 | Unknown | Laptop, Mobile/Embedded |
| Intel Core i3-4360T @ 3.20GHz | 2 | 3,265 | 1,886 | 35 | LGA1150 | Desktop |
| Intel Xeon X5570 @ 2.93GHz | 4 | 3,261 | 1,392 | 95 | LGA1366 | Server |
| Intel Pentium Gold G5500T @ 3.20GHz | 2 | 3,259 | 1,951 | 35 | FCLGA1151-2 | Desktop |
| Intel Xeon X3480 @ 3.07GHz | 4 | 3,255 | 1,406 | 95 | LGA1156 | Server |
| Intel Core i5-4400E @ 2.70GHz | 2 | 3,251 | 1,804 | 37 | BGA1364 | Desktop |
| Qualcomm Technologies, Inc SM7150 | 8 | 3,251 | 1,419 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-4570T @ 2.90GHz | 2 | 3,244 | 1,693 | 35 | FCLGA1150 | Desktop |
| Intel Xeon X3470 @ 2.93GHz | 4 | 3,244 | 1,410 | 95 | LGA1156 | Server |
| [Dual CPU] AMD Opteron 2354 | 4 | 3,242 | 899 | 115 | F (1207) | Server |
| Intel Core i5-6300U @ 2.40GHz | 2 | 3,240 | 1,669 | 15 | FCBGA1356 | Laptop |
| Intel Pentium D1508 @ 2.20GHz | 2 | 3,240 | 1,760 | 25 | FCBGA1667 | Server |
| QTI SM6150 | 8 | 3,233 | 1,129 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6768G | 8 | 3,232 | 1,212 | NA | Unknown | Mobile/Embedded |
| MT8667 | 8 | 3,230 | 1,160 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc TRINKET-IOT | 8 | 3,230 | 966 | NA | Unknown | Mobile/Embedded |
| ZHAOXIN KaiXian KX-U6580@2.5GHz | 8 | 3,227 | 745 | NA | Unknown | Unknown |
| AMD PRO A8-8650B | 4 | 3,226 | 1,492 | 65 | FM2+ | Desktop |
| QTI QCM4290 | 8 | 3,225 | 949 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-2715QE @ 2.10GHz | 4 | 3,221 | 1,287 | 45 | BGA1023 | Laptop |
| AMD A8-7600 APU | 2 | 3,217 | 1,448 | 65 | FM2+ | Desktop |
| AMD A12-9730P | 4 | 3,216 | 1,503 | 35 | FP4 | Laptop |
| Intel Xeon W3550 @ 3.07GHz | 4 | 3,215 | 1,410 | 130 | LGA1366 | Server |
| Intel Core i5-6260U @ 1.80GHz | 2 | 3,213 | 1,656 | 15 | FCBGA1356 | Laptop |
| Intel Core i5-4570T @ 2.90GHz | 2 | 3,211 | 1,899 | 35 | LGA1150 | Desktop |
| AMD Ryzen 3 3250C | 2 | 3,208 | 1,908 | 15 | FP5 | Laptop, Mobile/Embedded |
| Intel Core i3-6167U @ 2.70GHz | 2 | 3,206 | 1,643 | 28 | FCBGA1356 | Laptop |
| Intel Core i3-4170T @ 3.20GHz | 2 | 3,203 | 1,823 | 35 | LGA1150 | Desktop |
| AMD A10-6800K APU | 2 | 3,201 | 1,608 | 100 | FM2 | Desktop |
| AMD A10-7700K APU | 2 | 3,200 | 1,434 | 95 | FM2+ | Desktop |
| AMD A10-7800 APU | 2 | 3,194 | 1,459 | 65 | FM2+ | Desktop |
| Intel Core i5-4330M @ 2.80GHz | 2 | 3,190 | 1,848 | 37 | Unknown | Laptop |
| Intel Core i7-950 @ 3.07GHz | 4 | 3,189 | 1,386 | 130 | LGA1366 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------------|-----------------|
| Virtual @ 2.41GHz | 8 | 3,188 | 1,017 | NA | Unknown | Unknown |
| Intel Pentium Gold G5400T @ 3.10GHz | 2 | 3,185 | 1,832 | 35 | FCLGA1151-2 | Server |
| Intel Xeon W3570 @ 3.20GHz | 4 | 3,185 | 1,458 | 130 | LGA1366 | Server |
| AMD A8-7670K | 4 | 3,182 | 1,478 | 95 | FM2+ | Desktop |
| vendor Kirin970 | 8 | 3,179 | 932 | NA | Unknown | Mobile/Embedded |
| AMD PRO A12-9800E | 4 | 3,172 | 1,517 | 35 | AM4 | Desktop |
| Intel Core i7-4600M @ 2.90GHz | 2 | 3,162 | 1,850 | 37 | PGA946 | Laptop |
| AMD A10-8750 | 2 | 3,161 | 1,490 | 65 | FM2+ | Desktop |
| Intel Core i5-6198DU @ 2.30GHz | 2 | 3,161 | 1,660 | 15 | BGA1356 | Laptop |
| Intel Core i5-2405S @ 2.50GHz | 4 | 3,157 | 1,434 | 65 | LGA1155 | Desktop |
| Intel Core i7-4610M @ 3.00GHz | 2 | 3,156 | 1,814 | 37 | FPGA946,FPGA947 | Laptop |
| Intel Xeon Gold 6262V @ 1.90GHz | 3 | 3,155 | 1,486 | 135 | FCLGA3647 | Server |
| Intel Core i5-2400S @ 2.50GHz | 4 | 3,154 | 1,463 | 65 | LGA1155 | Desktop |
| Qualcomm Technologies, Inc SDMMAGPIE | 8 | 3,153 | 1,435 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-6100TE @ 2.70GHz | 2 | 3,152 | 1,636 | 35 | LGA 1151 | Desktop |
| Unisoc T616 | 8 | 3,152 | 1,189 | NA | Unknown | Mobile/Embedded |
| AMD Ryzen Embedded R1600 | 2 | 3,147 | 1,727 | 25 | FC-BGA1140 | Mobile/Embedded |
| Intel Pentium G4600T @ 3.00GHz | 2 | 3,143 | 1,836 | 35 | FCLGA1151 | Desktop |
| Intel Core i3-4160T @ 3.10GHz | 2 | 3,139 | 1,758 | 35 | LGA1150 | Desktop |
| AMD A10-6700 APU | 4 | 3,138 | 1,615 | 65 | FM2 | Desktop |
| AMD FX-870K Quad Core | 2 | 3,132 | 1,419 | NA | Unknown | Unknown |
| AMD Phenom II X6 1045T | 6 | 3,128 | 1,279 | 95 | AM3 | Desktop |
| Intel Core i5-6360U @ 2.00GHz | 2 | 3,127 | 1,764 | 15 | FCBGA1356 | Laptop |
| Intel Core i5-4310M @ 2.70GHz | 2 | 3,124 | 1,813 | 37 | Unknown | Laptop |
| Intel Xeon X5560 @ 2.80GHz | 4 | 3,124 | 1,384 | 95 | LGA1366 | Server |
| Intel Core i7-870 @ 2.93GHz | 4 | 3,120 | 1,392 | 95 | LGA1156 | Desktop |
| Intel Core i3-4350T @ 3.10GHz | 2 | 3,112 | 1,631 | 35 | LGA1150 | Laptop |
| AMD FX-4200 Quad-Core | 4 | 3,109 | 1,301 | 125 | AM3+ | Desktop |
| Intel Core i5-4200H @ 2.80GHz | 2 | 3,107 | 1,782 | 47 | BGA1364 | Desktop |
| Intel Core i5-5287U @ 2.90GHz | 2 | 3,107 | 1,962 | 28 | FCBGA1168 | Laptop |
| Intel Core i3-4330T @ 3.00GHz | 2 | 3,105 | 1,720 | 35 | LGA1150 | Desktop |
| Intel Core i7-880 @ 3.07GHz | 4 | 3,105 | 1,373 | 95 | LGA1156 | Desktop |
| AMD A8-7650K | 2 | 3,104 | 1,394 | 65 | FM2+ | Desktop |
| Intel Core i7-5557U @ 3.10GHz | 2 | 3,099 | 1,913 | 28 | FCBGA1168 | Laptop |
| Mediatek MT8786V/N | 8 | 3,099 | 1,146 | NA | Unknown | Mobile/Embedded |
| AMD FX-4330 | 2 | 3,098 | 1,559 | 95 | AM3+ | Desktop |
| Samsung Exynos 8895 | 8 | 3,096 | 987 | NA | Unknown | Mobile/Embedded |
| MT8786V/CA | 8 | 3,093 | 1,161 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A78 4 Core 2000 MHz | 4 | 3,089 | 1,114 | NA | Unknown | Unknown |
| AMD A10-6800B APU | 2 | 3,088 | 1,655 | 100 | FM2 | Desktop |
| Qualcomm Technologies, Inc SM4350 | 8 | 3,087 | 1,348 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Silver J5005 @ 1.50GHz | 4 | 3,085 | 1,206 | 10 | FCBGA1090 | Desktop |
| Qualcomm Technologies, Inc BENGALP-IOT | 8 | 3,084 | 962 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------------|-------------------------|
| Intel Pentium Silver N6000 @ 1.10GHz | 4 | 3,079 | 1,437 | 6 | FCBGA1338 | Mobile/Embedded |
| MT6771V/CL | 8 | 3,079 | 924 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4570TE @ 2.70GHz | 2 | 3,074 | 1,622 | 35 | LGA1150 | Desktop |
| AMD FX-4320 | 2 | 3,072 | 1,543 | 95 | AM3+ | Desktop |
| AMD PRO A12-8870E | 4 | 3,070 | 1,448 | 35 | AM4 | Desktop |
| Intel Xeon W3540 @ 2.93GHz | 4 | 3,070 | 1,309 | 130 | LGA1366 | Server |
| AMD A10-6790K APU | 2 | 3,069 | 1,557 | 100 | FM2 | Desktop |
| Intel Core i7-4578U @ 3.00GHz | 2 | 3,067 | 1,925 | 28 | FCBGA1168 | Laptop |
| AMD FX-4170 Quad-Core | 2 | 3,065 | 1,457 | 125 | AM3+ | Desktop |
| Intel Core i5-4210H @ 2.90GHz | 2 | 3,065 | 1,773 | 47 | FCBGA1364 | Laptop |
| [Quad CPU] Intel Xeon E5-2420 @ 1.90GHz | 6 | 3,065 | 1,108 | 95 | LGA1356 | Server |
| AMD Opteron 2435 | 6 | 3,061 | 593 | 75 | F (1207) | Server |
| Intel Core i5-24050S @ 2.50GHz | 4 | 3,061 | 1,397 | 65 | LGA1155, FCLGA11 | Desktop |
| Intel Xeon W3530 @ 2.80GHz | 4 | 3,059 | 1,339 | 130 | LGA1366 | Server |
| Intel Core i7-4558U @ 2.80GHz | 2 | 3,049 | 1,869 | 28 | BGA1168 | Laptop |
| AMD A10-9700E | 4 | 3,047 | 1,418 | 35 | AM4 | Desktop |
| Intel Core i7-875K @ 2.93GHz | 4 | 3,045 | 1,357 | 95 | LGA1156 | Desktop |
| AMD Opteron X3418 APU | 4 | 3,043 | 1,427 | 25 | Unknown | Server |
| Spreadtrum T612 | 8 | 3,042 | 1,111 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-6100H @ 2.70GHz | 2 | 3,041 | 1,543 | 35 | LGA 1151 | Laptop |
| Spreadtrum T618 | 8 | 3,041 | 1,148 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Silver 3050e | 2 | 3,038 | 1,477 | 6 | Unknown | Laptop |
| AMD PRO A10-9700E | 2 | 3,028 | 1,426 | 35 | AM4 | Desktop |
| AMD PRO A10-8770E | 4 | 3,025 | 1,445 | 35 | AM4 | Desktop |
| AMD A10-5800B APU | 2 | 3,021 | 1,567 | 100 | FM2 | Desktop |
| Intel Core i7-5600U @ 2.60GHz | 2 | 3,020 | 1,758 | 15 | FCBGA1168 | Laptop |
| Intel Core i7-5650U @ 2.20GHz | 2 | 3,018 | 1,906 | 15 | FCBGA1168 | Laptop |
| Intel Xeon L5630 @ 2.13GHz | 4 | 3,018 | 1,046 | 40 | LGA1366 | Server |
| Mediatek MT6779 | 8 | 3,018 | 718 | NA | Unknown | Mobile/Embedded |
| Intel Pentium GOLD 6500Y @ 1.10GHz | 2 | 3,016 | 1,745 | 5 | Unknown | Mobile/Embedded |
| Intel Xeon X5550 @ 2.67GHz | 4 | 3,015 | 1,278 | 95 | LGA1366 | Server |
| [Dual CPU] AMD Opteron 2356 | 4 | 3,009 | 894 | 75 | F (1207) | Server |
| Intel Core i3-7130U @ 2.70GHz | 2 | 3,008 | 1,567 | 15 | FCBGA1356 | Laptop |
| SMDK4x12 | 8 | 3,006 | 1,271 | NA | Unknown | Mobile/Embedded |
| AMD A8-6600K APU | 2 | 3,001 | 1,537 | 100 | FM2 | Desktop |
| Qualcomm SM6115 | 8 | 3,001 | 898 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-6200U @ 2.30GHz | 2 | 2,999 | 1,565 | 15 | FCBGA1356 | Laptop |
| AMD Athlon Silver 3050U | 2 | 2,998 | 1,701 | 15 | FP5 | Laptop |
| AMD A8-8650 | 4 | 2,996 | 1,378 | 65 | FM2+ | Desktop |
| Intel Core i5-4308U @ 2.80GHz | 2 | 2,996 | 1,867 | 28 | FCBGA1364 | Laptop |
| Intel Core i5-4300M @ 2.60GHz | 2 | 2,995 | 1,736 | 37 | PGA946 | Laptop |
| MT8786V/N | 8 | 2,992 | 1,165 | NA | Unknown | Mobile/Embedded |
| AMD PRO A8-8670E | 4 | 2,989 | 1,382 | 35 | AM4 | Desktop |
| AMD Opteron 4174 HE | 6 | 2,986 | 1,035 | 65 | C32 | Server |
| Intel Xeon X3460 @ 2.80GHz | 4 | 2,986 | 1,232 | 95 | LGA1156 | Server |
| AMD FX-670K Quad-Core | 2 | 2,980 | 1,578 | 65 | FM2 | Desktop |
| AMD Ryzen Embedded R1305G | 2 | 2,980 | 1,577 | 8 | FP5 | Laptop, Mobile/Embedded |
| Intel Core i5-3470T @ 2.90GHz | 2 | 2,979 | 1,810 | 35 | LGA1155 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------------|-----------------|
| Intel Xeon E5-2637 @ 3.00GHz | 2 | 2,978 | 1,526 | 80 | FCLGA2011 | Server |
| Mediatek MT6769V/CZ | 8 | 2,976 | 1,097 | NA | Unknown | Mobile/Embedded |
| AMD FX-4300 Quad-Core | 2 | 2,975 | 1,484 | 95 | AM3+ | Desktop |
| Intel Celeron J4125 @ 2.00GHz | 4 | 2,974 | 1,167 | 10 | FCBGA1090 | Desktop |
| Rockchip RK3399 | 8 | 2,971 | 1,010 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-860 @ 2.80GHz | 4 | 2,970 | 1,326 | 95 | LGA1156 | Desktop |
| AMD A10-5800K APU | 2 | 2,969 | 1,494 | 100 | FM2 | Desktop |
| Intel Core i5-5257U @ 2.70GHz | 2 | 2,969 | 1,825 | 23 | FCBGA1168 | Laptop |
| AMD Phenom II X6 1035T | 6 | 2,962 | 1,227 | 95 | AM3 | Desktop |
| Spreadtrum T616 | 8 | 2,960 | 1,046 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-10100Y @ 1.30GHz | 2 | 2,955 | 1,671 | 5 | BGA 1528 | Mobile/Embedded |
| Intel Core i7-3540M @ 3.00GHz | 2 | 2,954 | 1,770 | 35 | rPGA988B | Laptop |
| Intel Core i7-4560U @ 1.60GHz | 2 | 2,950 | 1,782 | NA | Unknown | Laptop |
| Intel Core i5-3380M @ 2.90GHz | 2 | 2,949 | 1,787 | 35 | FCPGA988, FCBGA1 | Laptop |
| Intel Core i7-940 @ 2.93GHz | 4 | 2,947 | 1,310 | 130 | LGA1366 | Desktop |
| Intel Core i7-5550U @ 2.00GHz | 2 | 2,946 | 1,791 | 15 | FCBGA1168 | Laptop |
| Hisilicon Kirin810 | 8 | 2,945 | 1,515 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6769H | 8 | 2,940 | 1,025 | NA | Unknown | Mobile/Embedded |
| Qualcomm SDM450 | 8 | 2,940 | 848 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X4 760K Quad Core | 2 | 2,939 | 1,524 | 100 | FM2 | Desktop |
| Intel Core i7-930 @ 2.80GHz | 4 | 2,938 | 1,272 | 130 | LGA1366 | Desktop |
| Intel Core i3-4150T @ 3.00GHz | 2 | 2,937 | 1,636 | 35 | FCLGA1150 | Desktop |
| AMD Opteron 2431 | 6 | 2,936 | 570 | 75 | F (1207) | Server |
| Hisilicon Kirin 955 | 8 | 2,936 | 756 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 6128 HE | 8 | 2,932 | 823 | 85 | Socket G34 | Server |
| AMD A10-9630P | 4 | 2,929 | 1,387 | 35 | FP4 | Laptop |
| Intel Core i5-2500T @ 2.30GHz | 4 | 2,929 | 1,485 | 45 | LGA1155 | Desktop |
| Intel Pentium G4560T @ 2.90GHz | 2 | 2,929 | 1,694 | 35 | FCLGA1151 | Desktop |
| MediaTek MT6779V/CE | 8 | 2,922 | 1,233 | NA | Unknown | Mobile/Embedded |
| Intel Xeon W3520 @ 2.67GHz | 4 | 2,917 | 1,272 | 130 | LGA1366 | Server |
| AMD FX-770K Quad-Core | 2 | 2,915 | 1,442 | 65 | FM2+ | Desktop |
| Intel Xeon X5492 @ 3.40GHz | 4 | 2,912 | 1,464 | 150 | LGA771 | Server |
| Intel Celeron J4105 @ 1.50GHz | 4 | 2,910 | 1,092 | 10 | FCBGA1090 | Desktop |
| HiSilicon Kirin 970 | 8 | 2,908 | 1,110 | NA | Unknown | Mobile/Embedded |
| Unisoc ums9230H | 8 | 2,908 | 1,086 | NA | Unknown | Mobile/Embedded |
| AMD A8 PRO-7600B APU | 4 | 2,907 | 1,379 | 65 | FM2+ | Desktop |
| AMD Athlon X4 830 | 2 | 2,901 | 1,292 | 65 | FM2+ | Desktop |
| Intel Xeon X5470 @ 3.33GHz | 4 | 2,898 | 1,401 | 120 | LGA771 | Server |
| Intel Atom x6425RE @ 1.90GHz | 4 | 2,894 | 1,025 | 12 | FCBGA1493 | Mobile/Embedded |
| Intel Core m3-8100Y @ 1.10GHz | 2 | 2,893 | 1,749 | 5 | FCBGA1515 | Laptop |
| Intel Core i5-3360M @ 2.80GHz | 2 | 2,883 | 1,765 | 35 | BGA1023 | Laptop |
| Intel Core i5-4210M @ 2.60GHz | 2 | 2,880 | 1,688 | 37 | FCPGA946 | Laptop |
| Intel Core i3-4130T @ 2.90GHz | 2 | 2,875 | 1,628 | 35 | LGA1150 | Desktop |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 4 | 2,873 | 991 | 80 | FCLGA1356 | Server |
| AMD Opteron 4184 | 6 | 2,872 | 630 | 95 | C32 | Server |
| Intel Core i7-3520M @ 2.90GHz | 2 | 2,862 | 1,734 | 35 | BGA1023 | Laptop |
| Qualcomm Technologies, Inc SM6150 | 8 | 2,860 | 1,277 | NA | Unknown | Mobile/Embedded |
| AMD FX-7600P APU | 4 | 2,856 | 1,436 | 35 | FP3 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| AMD A8-6500B APU | 2 | 2,855 | 1,490 | 65 | FM2 | Desktop |
| AMD Phenom II X4 980 | 4 | 2,839 | 1,511 | 125 | AM3 | Unknown |
| MT6768G | 8 | 2,838 | 1,172 | NA | Unknown | Mobile/Embedded |
| Unisoc ums9230T | 8 | 2,835 | 1,094 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X4 750K Quad Core | 2 | 2,834 | 1,459 | 100 | FM2 | Unknown |
| AMD FX-8800P | 2 | 2,833 | 1,366 | 35 | FP4 | Laptop |
| Unisoc T610 | 8 | 2,831 | 1,090 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4278U @ 2.60GHz | 2 | 2,830 | 1,716 | 28 | FCBGA1168 | Laptop |
| Intel Xeon X3450 @ 2.67GHz | 4 | 2,829 | 1,219 | 95 | LGA1156 | Server |
| AMD Opteron 6128 | 8 | 2,826 | 447 | 115 | G34 | Server |
| AMD Opteron 3350 HE | 4 | 2,825 | 1,362 | 45 | Unknown | Server |
| vendor Kirin710 | 8 | 2,825 | 962 | NA | Unknown | Mobile/Embedded |
| T606 | 8 | 2,824 | 989 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-920 @ 2.67GHz | 4 | 2,823 | 1,221 | 130 | LGA1366 | Desktop |
| [Dual CPU] Intel Xeon E5320 @ 1.86GHz | 4 | 2,822 | 766 | 80 | LGA771 | Server |
| Intel Core i5-8210Y @ 1.60GHz | 2 | 2,820 | 1,711 | 7 | FCBGA1515 | Laptop |
| AMD A8-5600K APU | 4 | 2,814 | 1,422 | 100 | FM2 | Desktop |
| Qualcomm SDM660 | 8 | 2,811 | 871 | NA | Unknown | Mobile/Embedded |
| HiSilicon Kirin 960 | 8 | 2,809 | 1,093 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4200M @ 2.50GHz | 2 | 2,803 | 1,615 | 37 | PGA946 | Laptop |
| Qualcomm SM6125 | 8 | 2,801 | 1,003 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G5905 @ 3.50GHz | 2 | 2,794 | 2,196 | 58 | FCLGA1200 | Desktop |
| Intel Xeon E5-2609 @ 2.40GHz | 4 | 2,794 | 1,101 | 80 | LGA2011 | Server |
| AMD A8-6500 APU | 2 | 2,792 | 1,464 | 65 | FM2 | Desktop |
| QTI SM6115 | 8 | 2,789 | 908 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-870S @ 2.67GHz | 4 | 2,786 | 1,270 | 82 | LGA1156 | Desktop |
| T610S-Unisoc | 8 | 2,781 | 1,191 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Extreme X9775 @ 3.20GHz | 4 | 2,780 | 1,451 | 150 | LGA771 | Desktop |
| AMD RX-427BB | 4 | 2,778 | 1,305 | 35 | FP3 | Laptop |
| Intel Atom C2750 @ 2.40GHz | 8 | 2,778 | 680 | 20 | FCBGA1283 | Server |
| Intel Core i7-5500U @ 2.40GHz | 2 | 2,778 | 1,651 | 15 | FCBGA1168 | Laptop |
| Qualcomm Technologies, Inc QCM6125 | 8 | 2,775 | 979 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc MSM8998 | 8 | 2,772 | 1,045 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-6157U @ 2.40GHz | 2 | 2,767 | 1,445 | 28 | BGA1356 | Laptop |
| Intel Pentium G4500 @ 3.50GHz | 2 | 2,766 | 2,143 | 51 | FCLGA1151 | Desktop |
| Unisoc T612 | 8 | 2,763 | 1,080 | NA | Unknown | Mobile/Embedded |
| AMD PRO A10-8750B | 2 | 2,762 | 1,351 | 65 | FM2+ | Desktop |
| Intel Xeon X5482 @ 3.20GHz | 4 | 2,755 | 1,400 | 150 | LGA771 | Server |
| Intel Core 860 @ 2.80GHz | 4 | 2,754 | 1,142 | NA | Unknown | Unknown |
| Qualcomm SM4250 | 8 | 2,752 | 801 | NA | Unknown | Mobile/Embedded |
| T618 | 8 | 2,752 | 1,176 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-7Y54 @ 1.20GHz | 2 | 2,751 | 1,577 | 4.5 | FCBGA1515 | Laptop |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 4 | 2,751 | 977 | 80 | LGA 2011 | Server |
| Intel Core m3-7Y32 @ 1.10GHz | 2 | 2,743 | 1,653 | 4.5 | FCBGA1515 | Laptop |
| Intel Core i5-5300U @ 2.30GHz | 2 | 2,742 | 1,637 | 15 | FCBGA1168 | Laptop |
| Intel Xeon X3440 @ 2.53GHz | 4 | 2,742 | 1,152 | 95 | LGA1156 | Server |
| Intel Xeon E5540 @ 2.53GHz | 4 | 2,738 | 1,200 | 80 | LGA1366 | Server |



CPU Benchmarks

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| MT6769V/CZ | 8 | 2,730 | 1,108 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G5925 @ 3.60GHz | 2 | 2,727 | 2,198 | 58 | FCLGA1200 | Desktop |
| MT8788 | 8 | 2,726 | 902 | NA | Unknown | Mobile/Embedded |
| AMD RX-425BB | 4 | 2,724 | 1,282 | 35 | FP3 | Mobile/Embedded |
| ARM Phytium_FT-2000/4 8 Core 2300 MHz | 8 | 2,720 | 603 | NA | Unknown | Unknown |
| Intel Core i3-7100U @ 2.40GHz | 2 | 2,719 | 1,384 | 15 | FCBGA1356 | Laptop |
| AMD A6-9400 | 2 | 2,717 | 1,664 | 10 | FT4 | Laptop |
| Intel Celeron G4950 @ 3.30GHz | 2 | 2,714 | 2,041 | 54 | FCLGA1151 | Desktop |
| MediaTek MT6779V/CV | 8 | 2,712 | 1,098 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-4600U @ 2.10GHz | 2 | 2,710 | 1,641 | 15 | FCBGA1168 | Laptop |
| Virtual @ 2.00GHz | 4 | 2,709 | 945 | NA | Unknown | Unknown |
| Intel Pentium G4520 @ 3.60GHz | 2 | 2,707 | 2,008 | 51 | FCLGA1151 | Desktop |
| Intel Xeon E5530 @ 2.40GHz | 4 | 2,707 | 1,159 | 80 | LGA1366 | Server |
| ARM Phytium_D2000/8 8 Core 2300 MHz | 8 | 2,705 | 592 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc SM6225 | 8 | 2,703 | 1,067 | NA | Unknown | Mobile/Embedded |
| [Quad CPU] AMD Opteron 885 | 2 | 2,696 | NA | 95 | 949 | Server |
| Intel Celeron G5900 @ 3.40GHz | 2 | 2,696 | 2,118 | 58 | FCLGA1200 | Desktop |
| AMD A10-5700 APU | 2 | 2,693 | 1,421 | 65 | FM2 | Desktop |
| Intel Core i5-3340M @ 2.70GHz | 2 | 2,693 | 1,643 | 35 | BGA1023 | Laptop |
| AMD Phenom II X4 B65 | 4 | 2,690 | 1,370 | NA | AM2+/AM3 | Desktop |
| AMD 3015e | 2 | 2,689 | 1,359 | 6 | Unknown | Laptop |
| Intel Celeron J4115 @ 1.80GHz | 4 | 2,687 | 1,068 | NA | Unknown | Desktop |
| Intel Xeon E5607 @ 2.27GHz | 4 | 2,686 | 1,002 | 80 | LGA1366 | Server |
| MT6769H | 8 | 2,684 | 1,051 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4402E @ 1.60GHz | 2 | 2,681 | 1,510 | 25 | FCBGA1364 | Laptop |
| Intel Core i3-4110M @ 2.60GHz | 2 | 2,678 | 1,389 | 37 | FCPGA946 | Laptop |
| Spreadtrum T606 | 8 | 2,677 | 965 | NA | Unknown | Mobile/Embedded |
| Hisilicon Kirin970 | 8 | 2,675 | 918 | NA | Unknown | Mobile/Embedded |
| ARM D2000/8 8 Core 2300 MHz | 8 | 2,674 | 589 | NA | Unknown | Unknown |
| AMD Athlon X4 740 Quad Core | 2 | 2,670 | 1,368 | 65 | FM2 | Desktop |
| AMD Phenom II X4 970 | 4 | 2,668 | 1,414 | 125 | AM3 | Unknown |
| Intel Core i5-7Y57 @ 1.20GHz | 2 | 2,664 | 1,642 | 4.5 | FCBGA1515 | Laptop |
| AMD FX-4130 Quad-Core | 2 | 2,663 | 1,323 | 125 | AM3+ | Desktop |
| AMD PRO A12-9800B | 4 | 2,663 | 1,372 | 15 | FP4 | Laptop |
| Unisoc T606 | 8 | 2,660 | 989 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Extreme X9770 @ 3.20GHz | 4 | 2,658 | 1,399 | 136 | LGA775 | Desktop |
| Intel Xeon E5-2407 @ 2.20GHz | 4 | 2,658 | 940 | 80 | LGA 1356 | Server |
| Intel Core i5-3320M @ 2.60GHz | 2 | 2,654 | 1,614 | 35 | BGA1023 | Laptop |
| Intel Core i3-3250T @ 3.00GHz | 2 | 2,650 | 1,684 | 35 | FCLGA1155 | Desktop |
| Qualcomm Technologies, Inc SDA660 | 8 | 2,650 | 968 | NA | Unknown | Mobile/Embedded |
| AMD A12-9720P | 4 | 2,638 | 1,324 | 15 | FP4 | Laptop |
| Intel Core i7-7Y75 @ 1.30GHz | 2 | 2,635 | 1,575 | 4.5 | FCBGA1515 | Desktop, Laptop |
| Intel Core i3-6100U @ 2.30GHz | 2 | 2,634 | 1,333 | 15 | FCBGA1356 | Laptop |
| MediaTek MT6779V/CU | 8 | 2,634 | 1,177 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4288U @ 2.60GHz | 2 | 2,632 | 1,620 | 28 | FCBGA1168 | Laptop |
| Intel Core i7-3687U @ 2.10GHz | 2 | 2,632 | 1,597 | 17 | BGA1023 | Laptop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| [Dual CPU] Intel Xeon E5310 @ 1.60GHz | 4 | 2,629 | 641 | 80 | LGA771 | Server |
| Qualcomm Technologies, Inc SDM710 | 8 | 2,628 | 1,182 | NA | Unknown | Mobile/Embedded |
| AMD A8-5500B APU | 2 | 2,622 | 1,338 | 65 | FM2 | Desktop |
| Intel Celeron G5900T @ 3.20GHz | 2 | 2,620 | 2,028 | 35 | FCLGA1200 | Desktop |
| Intel Pentium Silver N5030 @ 1.10GHz | 4 | 2,618 | 1,264 | 6 | FCBGA1090 | Laptop |
| AMD Opteron 6172 | 12 | 2,615 | 564 | 115 | G34 | Server |
| AMD FX-7600P | 4 | 2,611 | 1,265 | 35 | FP3 | Laptop |
| MediaTek MT6771V/C | 8 | 2,611 | 889 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-5350U @ 1.80GHz | 2 | 2,609 | 1,675 | 15 | FCBGA1168 | Laptop |
| Intel Core i5-3610ME @ 2.70GHz | 2 | 2,608 | 1,521 | 35 | BGA1023 | Laptop |
| AMD A10-9620P | 4 | 2,605 | 1,321 | 15 | Unknown | Laptop |
| AMD Athlon II X4 559 | 4 | 2,602 | 1,399 | NA | Unknown | Unknown |
| MediaTek MT6771V/CT | 8 | 2,601 | 911 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 965 | 4 | 2,600 | 1,358 | 125 | AM3 | Desktop |
| Intel Core i5-760 @ 2.80GHz | 4 | 2,599 | 1,286 | 95 | LGA1156 | Desktop |
| Intel Core i5-680 @ 3.60GHz | 2 | 2,597 | 1,566 | 73 | LGA1156 | Desktop |
| Intel Core i3-5157U @ 2.50GHz | 2 | 2,593 | 1,392 | 28 | FCBGA1168 | Laptop |
| AMD FX-4100 Quad-Core | 2 | 2,590 | 1,279 | 95 | AM3+ | Desktop |
| AMD PRO A12-8830B | 4 | 2,590 | 1,368 | 15 | BGA (FP4) | Laptop |
| Intel Xeon L3426 @ 1.87GHz | 4 | 2,590 | 1,167 | 45 | LGA1156 | Server |
| Intel Pentium Silver N5000 @ 1.10GHz | 4 | 2,588 | 1,135 | 6 | FCBGA1090 | Laptop |
| AMD A8-5500 APU | 2 | 2,587 | 1,323 | 65 | FM2 | Desktop |
| Intel Core m3-7Y30 @ 1.00GHz | 2 | 2,587 | 1,394 | 4.5 | FCBGA1515 | Laptop |
| AMD PRO A10-9700B | 4 | 2,585 | 1,300 | 15 | FP4 | Laptop |
| Intel Core i7-4510U @ 2.00GHz | 2 | 2,584 | 1,537 | 15 | FCBGA1168 | Laptop |
| Intel Pentium G4400 @ 3.30GHz | 2 | 2,584 | 2,014 | 54 | FCLGA1151 | Desktop |
| AMD PRO A12-8800B | 2 | 2,580 | 1,315 | 15 | FP4 | Laptop |
| Unisoc T700 | 8 | 2,579 | 1,065 | NA | Unknown | Mobile/Embedded |
| Unisoc ums512 | 8 | 2,578 | 1,118 | NA | Unknown | Mobile/Embedded |
| Intel Xeon X5460 @ 3.16GHz | 4 | 2,576 | 1,360 | 120 | LGA771 | Server |
| Intel Core i5-4258U @ 2.40GHz | 2 | 2,575 | 1,550 | 28 | FCBGA1168 | Laptop |
| Intel Core i3-7020U @ 2.30GHz | 2 | 2,573 | 1,322 | 15 | FCBGA1356 | Laptop |
| Intel Celeron G4930 @ 3.20GHz | 2 | 2,572 | 2,004 | 54 | FCLGA1151-2 | Desktop |
| AMD Athlon II X4 557 | 4 | 2,567 | 1,345 | 160 | AM3 | Desktop |
| MediaTek MT6769V/CU | 8 | 2,566 | 1,086 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Silver 7120U | 2 | 2,558 | NA | 15 | FP6 | Laptop |
| Intel Core i5-3230M @ 2.60GHz | 2 | 2,548 | 1,572 | 35 | PGA988 | Laptop |
| Qualcomm Technologies, Inc BENGALP | 8 | 2,547 | 946 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 B60 | 4 | 2,546 | 1,336 | NA | Unknown | Unknown |
| Intel Celeron N4120 @ 1.10GHz | 4 | 2,546 | 1,102 | 6 | FCBGA1090 | Laptop |
| Intel Core i5-4310U @ 2.00GHz | 2 | 2,543 | 1,515 | 15 | FCBGA1168 | Laptop |
| AMD Phenom II X4 B97 | 4 | 2,539 | 1,319 | 95 | AM2+/AM3 | Desktop |
| AMD Phenom II X4 B99 | 4 | 2,536 | 1,377 | 95 | Unknown | Unknown |
| Unisoc T618 | 8 | 2,536 | 1,162 | NA | Unknown | Mobile/Embedded |
| AMD FX-9800P | 4 | 2,534 | 1,187 | 15 | Unknown | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| Intel Core i5-670 @ 3.47GHz | 2 | 2,533 | 1,530 | 73 | LGA1156 | Desktop |
| ARM Kryo-4XX-Gold 8 Core 1804 MHz | 8 | 2,531 | 1,128 | NA | Unknown | Unknown |
| Samsung Exynos 8890 | 8 | 2,531 | 923 | NA | Unknown | Mobile/Embedded |
| T610-Unisoc | 8 | 2,526 | 1,070 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-750 @ 2.67GHz | 4 | 2,524 | 1,234 | 95 | LGA1156 | Desktop |
| Intel Xeon L5530 @ 2.40GHz | 4 | 2,522 | 1,169 | 60 | LGA1366 | Server |
| Intel Core i3-7102E @ 2.10GHz | 2 | 2,521 | 1,292 | 25 | FCBGA1440 | Laptop |
| AMD Phenom II X4 B55 | 4 | 2,517 | 1,324 | NA | AM2+/AM3 | Desktop |
| Intel Xeon E5520 @ 2.27GHz | 4 | 2,517 | 1,067 | 80 | LGA1366 | Server |
| ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz | 6 | 2,514 | 808 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc SDM670 | 8 | 2,513 | 1,093 | NA | Unknown | Mobile/Embedded |
| Apple A9X | 2 | 2,511 | 1,512 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SDM712 | 8 | 2,510 | 1,214 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5450 @ 3.00GHz | 4 | 2,502 | 1,292 | 80 | LGA771 | Server |
| Intel Core i5-4300U @ 1.90GHz | 2 | 2,501 | 1,492 | 15 | FCBGA1168 | Laptop |
| Intel Core i7-2640M @ 2.80GHz | 2 | 2,501 | 1,519 | 35 | BGA1023 | Laptop |
| Intel Core i3-4100M @ 2.50GHz | 2 | 2,500 | 1,403 | 37 | FCPGA946 | Laptop |
| Intel Core i5-5200U @ 2.20GHz | 2 | 2,500 | 1,499 | 15 | FCBGA1168 | Laptop |
| Samsung Exynos 9611 | 8 | 2,498 | 980 | NA | Unknown | Mobile/Embedded |
| Intel Xeon L7455 @ 2.13GHz | 6 | 2,494 | 601 | 65 | PGA604 | Server |
| Intel Core i7-4500U @ 1.80GHz | 2 | 2,487 | 1,505 | 15 | BGA1168 | Laptop |
| AMD Phenom II X4 975 | 4 | 2,486 | 1,338 | 125 | AM3 | Unknown |
| AMD Phenom II X4 955 | 4 | 2,484 | 1,299 | 125 | AM3 | Desktop |
| Intel Core i7-8500Y @ 1.50GHz | 2 | 2,484 | 1,477 | 5 | FCBGA1515 | Laptop |
| Intel Celeron G5920 @ 3.50GHz | 2 | 2,482 | 2,151 | 58 | FCLGA1200 | Desktop |
| MediaTek MT6769T | 8 | 2,481 | 1,102 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 8439 SE | 6 | 2,479 | 590 | 105 | F (1207) | Server |
| Intel Core i5-5250U @ 1.60GHz | 2 | 2,474 | 1,533 | 15 | FCBGA1168 | Laptop |
| MT6769V/CT | 8 | 2,474 | 1,064 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G4920 @ 3.20GHz | 2 | 2,471 | 1,969 | 54 | FCLGA1151-2 | Desktop |
| Intel Core i5-3210M @ 2.50GHz | 2 | 2,471 | 1,534 | 35 | PGA988B | Laptop |
| AMD Athlon II X4 651 Quad-Core | 4 | 2,461 | 1,294 | 100 | FM1 | Unknown |
| AMD Athlon X4 750 Quad Core | 4 | 2,459 | 1,487 | 65 | FM2 | Desktop |
| Intel Core i5-661 @ 3.33GHz | 2 | 2,459 | 1,454 | 87 | LGA1156 | Desktop |
| Intel Xeon D-1602 @ 2.50GHz | 2 | 2,459 | 1,435 | 27 | FCBGA1667 | Server |
| HiSilicon Kirin 950 | 8 | 2,457 | 857 | NA | Unknown | Mobile/Embedded |
| AMD 3020e | 2 | 2,455 | 1,419 | 6 | Unknown | Laptop |
| Intel Xeon X5450 @ 3.00GHz | 4 | 2,454 | 1,270 | 120 | LGA771 | Server |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 2 | 2,452 | 1,451 | 17 | LGA1155 | Server |
| Samsung A04S EUR OPEN REV03C board based on EXYNOS | 8 | 2,452 | 688 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Quad Q9650 @ 3.00GHz | 4 | 2,447 | 1,284 | 95 | LGA775 | Desktop |
| Intel Core i7-4610Y @ 1.70GHz | 2 | 2,446 | 1,583 | 11.5 | BGA1168 | Desktop |
| Intel Celeron N4100 @ 1.10GHz | 4 | 2,442 | 1,009 | 6 | FCBGA1090 | Laptop |
| Intel Pentium J4205 @ 1.50GHz | 4 | 2,442 | 918 | 10 | FCBGA1296 | Desktop |
| AMD A12-9700P | 4 | 2,441 | 1,204 | 15 | FP4 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-------------|-----------------|
| MediaTek MT6769Z | 8 | 2,440 | 1,090 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X4 555 | 4 | 2,439 | 1,248 | NA | Unknown | Unknown |
| Intel Core i7-2620M @ 2.70GHz | 2 | 2,436 | 1,466 | 35 | BGA1023 | Laptop |
| Intel Celeron G4900 @ 3.10GHz | 2 | 2,434 | 1,888 | 54 | FCLGA1151-2 | Desktop |
| UIS7862A | 8 | 2,433 | 1,054 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G3470 @ 3.60GHz | 2 | 2,428 | 2,089 | 53 | LGA1150 | Desktop |
| Hisilicon Kirin710 | 8 | 2,425 | 943 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-4350U @ 1.40GHz | 2 | 2,425 | 1,585 | 15 | BGA1168 | Laptop |
| Intel Core i3-3250 @ 3.50GHz | 2 | 2,424 | 1,818 | 55 | LGA1155 | Desktop |
| Samsung Exynos | 8 | 2,423 | 868 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc BENGAL | 8 | 2,421 | 883 | NA | Unknown | Mobile/Embedded |
| AMD PRO A10-8730B | 4 | 2,419 | 1,242 | 15 | FP4 | Laptop |
| AMD Athlon II X4 553 | 4 | 2,418 | 1,204 | NA | Unknown | Unknown |
| Intel Core i5-2390T @ 2.70GHz | 2 | 2,418 | 1,429 | 35 | LGA1155 | Desktop |
| Intel Atom C3558 @ 2.20GHz | 4 | 2,417 | 852 | 16 | FCBGA1310 | Server |
| Intel Xeon X3370 @ 3.00GHz | 4 | 2,417 | 1,240 | 95 | LGA775 | Server |
| Intel Core i7-4650U @ 1.70GHz | 2 | 2,410 | 1,548 | 15 | BGA1168 | Laptop |
| MT8395AV/ZA | 8 | 2,410 | 1,200 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc TRINKET | 8 | 2,410 | 899 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X4 650 | 4 | 2,409 | 1,307 | 95 | Unknown | Unknown |
| ARM Phytium D2000/8 8 Core 2000 MHz | 8 | 2,409 | 513 | NA | Unknown | Unknown |
| Intel Core i7-3667U @ 2.00GHz | 2 | 2,407 | 1,522 | 17 | BGA1023 | Laptop |
| MediaTek MT6771V/W | 8 | 2,406 | 875 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-860S @ 2.53GHz | 4 | 2,403 | 1,168 | 82 | LGA1156 | Desktop |
| Intel Core i5-2560M @ 2.70GHz | 2 | 2,397 | 1,437 | NA | Unknown | Unknown |
| Intel Core i5-660 @ 3.33GHz | 2 | 2,394 | 1,439 | 73 | LGA1156 | Desktop |
| Intel Pentium G4500T @ 3.00GHz | 2 | 2,391 | 1,861 | 35 | FCLGA1151 | Desktop |
| Intel Celeron N4505 @ 2.00GHz | 2 | 2,390 | 1,527 | 10 | FCBGA1338 | Mobile/Embedded |
| [Dual CPU] Intel Xeon X5260 @ 3.33GHz | 2 | 2,389 | NA | 80 | LGA771 | Server |
| Qualcomm Technologies, Inc SDM660 | 8 | 2,389 | 968 | NA | Unknown | Mobile/Embedded |
| Snapdragon 662 | 8 | 2,387 | 906 | NA | Unknown | Mobile/Embedded |
| Virtual @ 2.55GHz | 8 | 2,387 | 929 | NA | Unknown | Unknown |
| AMD PRO A8-9600B | 4 | 2,385 | 1,286 | 15 | FP4 | Laptop |
| AMD Opteron 4170 HE | 6 | 2,382 | 476 | 65 | C32 | Server |
| AMD Phenom II X4 B95 | 4 | 2,381 | 1,241 | 95 | AM3 | Desktop |
| AMD Phenom II X4 977 | 4 | 2,377 | 1,368 | 95 | Unknown | Unknown |
| AMD Phenom II X4 840 | 4 | 2,372 | 1,300 | 95 | AM2+/AM3 | Desktop |
| MediaTek MT6769V/CB | 8 | 2,372 | 1,120 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 B50 | 4 | 2,369 | 1,278 | NA | AM2+/AM3 | Desktop |
| Intel Xeon E5440 @ 2.83GHz | 4 | 2,369 | 1,229 | 80 | LGA771 | Server |
| Intel Xeon X3360 @ 2.83GHz | 4 | 2,369 | 1,237 | 95 | LGA775 | Server |
| Intel Celeron 7305 | 5 | 2,367 | 853 | 15 | FCBGA1744 | Laptop |
| T700-Unisoc | 8 | 2,367 | 999 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5606 @ 2.13GHz | 4 | 2,365 | 942 | 80 | LGA1366 | Server |
| AMD Phenom II X4 945 | 4 | 2,363 | 1,230 | 125 | AM3 | Desktop |
| Intel Atom T5700 @ 1.70GHz | 4 | 2,363 | 906 | NA | Unknown | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| Intel Core2 Extreme X9650 @ 3.00GHz | 4 | 2,363 | 1,255 | 130 | LGA775 | Desktop |
| Apple A8X | 3 | 2,362 | 934 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5-2603 @ 1.80GHz | 4 | 2,362 | 868 | 80 | LGA 2011 | Server |
| Qualcomm Technologies, Inc SDM665 | 8 | 2,362 | 902 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 850 | 4 | 2,361 | 1,190 | 95 | AM2+/AM3 | Unknown |
| Mediatek MT6769V/CT | 8 | 2,354 | 981 | NA | Unknown | Mobile/Embedded |
| MT6771V/WL | 8 | 2,354 | 898 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-2540M @ 2.60GHz | 2 | 2,352 | 1,398 | 35 | BGA1023 | Laptop |
| Intel Core m5-6Y57 @ 1.10GHz | 2 | 2,352 | 1,351 | 7 | FCBGA1515 | Laptop |
| Intel N50 | 2 | 2,350 | 1,536 | 6 | FCBGA1264 | Mobile/Embedded |
| Intel Core i3-6102E @ 1.90GHz | 2 | 2,349 | 1,068 | 25 | FCBGA1440 | Laptop |
| AMD A8-3850 APU | 4 | 2,348 | 1,215 | 100 | FM1 | Desktop |
| Intel Core2 Extreme X9750 @ 3.16GHz | 4 | 2,348 | 1,352 | NA | Unknown | Unknown |
| AMD Opteron 4130 | 4 | 2,347 | 1,149 | 95 | F (1207) | Server |
| Intel Celeron G3920 @ 2.90GHz | 2 | 2,346 | 1,768 | 51 | FCLGA1151 | Desktop |
| Intel Pentium 6405U @ 2.40GHz | 2 | 2,346 | 1,393 | 15 | FCBGA1528 | Laptop |
| Intel Xeon E5-2403 @ 1.80GHz | 4 | 2,346 | 789 | 80 | LGA 1356 | Server |
| MediaTek MT6771V/WT | 8 | 2,345 | 895 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 B35 | 4 | 2,341 | 1,215 | NA | AM2+/AM3 | Desktop |
| Intel Core i3-3245 @ 3.40GHz | 2 | 2,337 | 1,758 | 55 | LGA1155 | Desktop |
| AMD Phenom II X4 960T | 4 | 2,334 | 1,305 | 95 | AM3 | Desktop |
| Intel Core i5-4260U @ 1.40GHz | 2 | 2,332 | 1,474 | 15 | FCBGA1168 | Laptop |
| Intel Xeon X5365 @ 3.00GHz | 4 | 2,331 | 1,223 | 150 | LGA771 | Server |
| Intel Pentium G4400T @ 2.90GHz | 2 | 2,330 | 1,747 | 35 | FCLGA1151 | Desktop |
| Unisoc ums9230 | 8 | 2,328 | 914 | NA | Unknown | Mobile/Embedded |
| Intel Core m5-6Y54 @ 1.10GHz | 2 | 2,325 | 1,314 | 7 | FCBGA1515 | Laptop |
| AMD Athlon II X4 645 | 4 | 2,323 | 1,259 | 95 | AM3 | Desktop |
| Intel Core2 Quad Q9550 @ 2.83GHz | 4 | 2,323 | 1,222 | 95 | LGA775 | Desktop |
| [Dual CPU] Intel Xeon 5160 @ 3.00GHz | 2 | 2,323 | 1,191 | 80 | LGA771 | Server |
| Intel Celeron G3950 @ 3.00GHz | 2 | 2,322 | 1,851 | 51 | FCLGA1151 | Desktop |
| Intel Core i7-3517UE @ 1.70GHz | 2 | 2,320 | 1,366 | 17 | BGA1023 | Laptop |
| Intel Core i5-3437U @ 1.90GHz | 2 | 2,319 | 1,413 | 17 | BGA1023 | Laptop |
| AMD A10-9600P | 4 | 2,316 | 1,134 | 15 | FP4 | Laptop |
| Intel Core i7-3537U @ 2.00GHz | 2 | 2,315 | 1,434 | 17 | BGA1023 | Laptop |
| AMD Athlon II X4 641 Quad-Core | 4 | 2,313 | 1,207 | 100 | FM1 | Desktop |
| Intel Core m7-6Y75 @ 1.20GHz | 2 | 2,313 | 1,351 | 7 | FCBGA1515 | Laptop |
| Intel Core i3-3240 @ 3.40GHz | 2 | 2,312 | 1,793 | 55 | LGA1155 | Desktop |
| Intel Atom x6414RE @ 1.50GHz | 4 | 2,311 | 795 | 9 | FCBGA1493 | Mobile/Embedded |
| Intel Xeon X3430 @ 2.40GHz | 4 | 2,309 | 1,027 | 95 | LGA1156 | Server |
| Intel Xeon X3380 @ 3.16GHz | 4 | 2,308 | 1,335 | 95 | LGA775 | Server |
| Intel Core i3-2140 @ 3.50GHz | 2 | 2,307 | 1,535 | 65 | Unknown | Unknown |
| Intel Core i5-4210U @ 1.70GHz | 2 | 2,307 | 1,384 | 15 | FCBGA1168 | Laptop |
| Intel Xeon X3363 @ 2.83GHz | 4 | 2,307 | 1,241 | 80 | LGA771 | Server |
| Intel Xeon L3360 @ 2.83GHz | 4 | 2,306 | 1,207 | 65 | LGA775 | Server |
| AMD Phenom II X4 840T | 4 | 2,305 | 1,282 | 95 | AM2+/AM3 | Unknown |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|-------------------------|
| Intel Core2 Extreme Q6850 @ 3.00GHz | 4 | 2,304 | 1,231 | 130 | LGA775 | Desktop |
| AMD Phenom II X4 B70 | 4 | 2,303 | 1,209 | 65 | AM2+ (938-pin) | Desktop |
| AMD A10-6700T APU | 2 | 2,299 | 1,290 | 45 | FM2 | Desktop |
| MediaTek MT8183 | 8 | 2,298 | 872 | NA | Unknown | Mobile/Embedded |
| Allwinner A527 | 8 | 2,297 | 678 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G4930T @ 3.00GHz | 2 | 2,297 | 1,769 | 35 | FCLGA1151 | Desktop |
| Intel Xeon E5472 @ 3.00GHz | 4 | 2,286 | 1,211 | 80 | LGA771 | Server |
| AMD A8-3870K APU | 4 | 2,285 | 1,209 | 100 | FM1 | Desktop |
| AMD Phenom II X4 940 | 4 | 2,285 | 1,211 | 125 | AM2+ | Desktop |
| Intel Core i3-6006U @ 2.00GHz | 2 | 2,284 | 1,163 | 15 | FCBGA1356 | Laptop |
| Intel Pentium 1403 v2 @ 2.60GHz | 2 | 2,284 | 1,391 | 80 | Unknown | Server |
| AMD Opteron 3260 HE | 2 | 2,283 | 900 | 45 | AM3+ | Server |
| AMD Athlon X4 730 | 2 | 2,278 | 937 | 65 | FM2 | Desktop |
| MediaTek MT6768V/CA | 8 | 2,276 | 1,052 | NA | Unknown | Mobile/Embedded |
| AArch64 rev 2 (aarch64) | 8 | 2,274 | 901 | NA | Unknown | Unknown |
| Intel Xeon E3-1220L @ 2.20GHz | 2 | 2,274 | 1,587 | 20 | LGA1155 | Server |
| Intel Xeon L5520 @ 2.27GHz | 4 | 2,274 | 1,001 | 60 | LGA1366 | Server |
| Intel Core i7-4550U @ 1.50GHz | 2 | 2,272 | 1,290 | 15 | BGA1168 | Laptop |
| Intel Core i5-8200Y @ 1.30GHz | 2 | 2,270 | 1,544 | 5 | FCBGA1515 | Laptop |
| Intel Pentium 5405U @ 2.30GHz | 2 | 2,269 | 1,322 | 15 | FCBGA1528 | Laptop |
| mt6779 | 8 | 2,266 | 679 | NA | Unknown | Mobile/Embedded |
| Intel Pentium 4417U @ 2.30GHz | 2 | 2,260 | 1,313 | 15 | FCBGA1356 | Laptop |
| Intel Xeon L5430 @ 2.66GHz | 4 | 2,260 | 1,154 | 50 | LGA771 | Server |
| AMD Phenom II X4 B45 | 4 | 2,258 | 1,235 | NA | Unknown | Unknown |
| Intel Atom C2758 @ 2.40GHz | 8 | 2,258 | 536 | 20 | BGA 1283 | Laptop, Mobile/Embedded |
| Intel Core i3-3220 @ 3.30GHz | 2 | 2,258 | 1,731 | 55 | LGA1155 | Desktop |
| Intel Celeron J3455 @ 1.50GHz | 4 | 2,256 | 810 | 10 | FCBGA1296 | Desktop |
| Intel Celeron G4900T @ 2.90GHz | 2 | 2,254 | 1,749 | 35 | FCLGA1151-2 | Desktop |
| AMD Athlon II X4 638 Quad-Core | 4 | 2,250 | 1,163 | 65 | FM1 | Desktop |
| Intel Core i3-3225 @ 3.30GHz | 2 | 2,249 | 1,710 | 55 | LGA1155 | Desktop |
| AMD PRO A10-8700B | 2 | 2,248 | 1,125 | 15 | BGA (FP4) | Laptop |
| Virtual @ 2.74GHz | 8 | 2,248 | NA | NA | Unknown | Unknown |
| Intel Celeron N6211 @ 1.20GHz | 2 | 2,245 | 1,586 | 6.5 | FCBGA1493 | Mobile/Embedded |
| Intel Xeon X3350 @ 2.66GHz | 4 | 2,245 | 1,161 | 95 | LGA775 | Server |
| AMD A8-8600P | 2 | 2,240 | 1,103 | 15 | FP4 | Laptop |
| AMD Phenom II X4 925 | 4 | 2,240 | 1,145 | 95 | AM3 | Desktop |
| Samsung Exynos 9610 | 8 | 2,240 | 955 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 B40 | 4 | 2,238 | 1,231 | NA | Unknown | Desktop |
| Intel Core i7-3555LE @ 2.50GHz | 2 | 2,238 | 1,336 | 25 | BGA1023 | Laptop |
| Intel Core i5-650 @ 3.20GHz | 2 | 2,237 | 1,376 | 73 | LGA1156 | Desktop |
| Qualcomm Technologies, Inc SDM662 | 8 | 2,237 | 938 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5430 @ 2.66GHz | 4 | 2,233 | 1,158 | 80 | LGA771 | Server |
| Intel Core i3-5020U @ 2.20GHz | 2 | 2,231 | 1,261 | 15 | FCBGA1168 | Laptop |
| Intel Celeron G3930 @ 2.90GHz | 2 | 2,230 | 1,777 | 51 | FCLGA1151 | Desktop |
| Intel Core i7-940XM @ 2.13GHz | 4 | 2,230 | 1,172 | 55 | PGA988 | Laptop |
| Intel Xeon X3353 @ 2.66GHz | 4 | 2,229 | 1,173 | 80 | LGA775 | Server |
| MT6769V | 8 | 2,229 | 1,060 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-------------------------|
| Intel Core i5-2520M @ 2.50GHz | 2 | 2,228 | 1,358 | 35 | PGA988B | Laptop |
| MT6969T | 8 | 2,228 | 1,125 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-3427U @ 1.80GHz | 2 | 2,226 | 1,356 | 17 | BGA1023 | Laptop |
| AMD Athlon II X4 640 | 4 | 2,222 | 1,209 | 95 | AM3 | Desktop |
| Intel Celeron G3930TE @ 2.70GHz | 2 | 2,218 | 1,706 | 35 | FCLGA1151 | Desktop |
| Intel Pentium 4415U @ 2.30GHz | 2 | 2,216 | 1,270 | 15 | BGA1356 | Laptop |
| Intel Core i3-3210 @ 3.20GHz | 2 | 2,214 | 1,714 | 55 | LGA1155 | Desktop |
| AMD A10-8700P | 2 | 2,211 | 1,120 | 35 | FP4 | Laptop |
| Snapdragon 835 | 8 | 2,211 | 1,035 | 9 | Unknown | Laptop, Mobile/Embedded |
| Intel Pentium G3440 @ 3.30GHz | 2 | 2,207 | 1,914 | 53 | LGA1150 | Desktop |
| Intel Core2 Quad Q9500 @ 2.83GHz | 4 | 2,206 | 1,213 | 95 | LGA775 | Desktop |
| AMD Phenom II X4 973 | 4 | 2,204 | 1,180 | NA | Unknown | Unknown |
| AMD Athlon II X4 635 | 4 | 2,201 | 1,156 | 95 | AM3 | Desktop |
| Intel Xeon X5472 @ 3.00GHz | 4 | 2,197 | 1,220 | 120 | LGA771 | Server |
| Intel Celeron J3455E @ 1.50GHz | 4 | 2,193 | 846 | 10 | FCBGA1296 | Desktop |
| Intel Core i3-21050 @ 3.10GHz | 2 | 2,193 | 1,429 | NA | Unknown | Unknown |
| MediaTek MT6769V/WB | 8 | 2,192 | 1,118 | NA | Unknown | Mobile/Embedded |
| Samsung Exynos 850 | 8 | 2,192 | 606 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G3460 @ 3.50GHz | 2 | 2,191 | 1,975 | 53 | LGA1150 | Desktop |
| Intel Pentium G4400TE @ 2.40GHz | 2 | 2,190 | 1,481 | 35 | FCLGA1151 | Laptop |
| Intel Core i5-4200U @ 1.60GHz | 2 | 2,189 | 1,292 | 15 | BGA1168 | Laptop |
| Intel Core i3-5010U @ 2.10GHz | 2 | 2,188 | 1,236 | 15 | FCBGA1168 | Laptop |
| AMD PRO A8-8600B | 4 | 2,187 | 1,093 | 15 | BGA (FP4) | Laptop |
| MediaTek MT6771V/WM | 8 | 2,186 | 803 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc SM6125 | 8 | 2,186 | 871 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X4 920 | 4 | 2,182 | 1,120 | 125 | AM2+ | Desktop |
| Intel Atom C2750 @ 2.41GHz | 8 | 2,174 | 291 | 20 | BGA 1283 | Server |
| Intel Celeron G3900 @ 2.80GHz | 2 | 2,172 | 1,712 | 51 | FCLGA1151 | Desktop |
| MediaTek MT6797X | 10 | 2,171 | 593 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G3450 @ 3.40GHz | 2 | 2,167 | 1,891 | 53 | FCLGA1150 | Desktop |
| Intel Pentium N4200 @ 1.10GHz | 4 | 2,167 | 857 | 6 | FCBGA1296 | Laptop |
| [Quad CPU] Intel Xeon @ 2.20GHz | 1 | 2,167 | NA | 61 | PPGA603 | Server |
| Intel Core2 Quad Q9450 @ 2.66GHz | 4 | 2,166 | 1,131 | 95 | LGA775 | Desktop |
| Intel Core i5-4250U @ 1.30GHz | 2 | 2,165 | 1,340 | 15 | BGA1168 | Laptop |
| AMD A8-3820 APU | 4 | 2,164 | 1,136 | 65 | FM1 | Desktop |
| Intel Core m3-6Y30 @ 0.90GHz | 2 | 2,164 | 1,176 | 4.5 | FCBGA1515 | Laptop |
| AMD Phenom II X4 B93 | 4 | 2,159 | 1,143 | 95 | AM3 | Desktop |
| QTI SDM660 | 8 | 2,159 | 862 | NA | Unknown | Mobile/Embedded |
| AMD A8-7690K | 4 | 2,157 | 1,441 | 95 | FM2+ | Desktop |
| ARM Phytium, D2000/8 E8C 8 Core 2300 MHz | 8 | 2,156 | 587 | NA | Unknown | Unknown |
| AMD A6-3670 APU | 4 | 2,155 | 1,143 | 100 | FM1 | Desktop |
| AMD A8-7200P | 4 | 2,154 | 1,054 | 35 | FP3 | Laptop |
| AMD FirePro A320 APU | 4 | 2,153 | 1,193 | 100 | FM2 | Desktop |
| Qualcomm Technologies, Inc SDM636 | 8 | 2,152 | 817 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|-----------------|
| Intel Core2 Extreme Q6800 @ 2.93GHz | 4 | 2,145 | 1,124 | 75 | LGA775 | Desktop |
| QTI MSM8937 | 8 | 2,142 | 606 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X4 631 Quad-Core | 4 | 2,136 | 1,120 | 100 | FM1 | Desktop |
| AMD Athlon II X4 630 | 4 | 2,134 | 1,132 | 95 | AM3 | Desktop |
| Mediatek MT6765H | 8 | 2,132 | 618 | NA | Unknown | Mobile/Embedded |
| MT6765H | 8 | 2,132 | 639 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6763V/CE | 8 | 2,130 | 1,104 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G3430 @ 3.30GHz | 2 | 2,127 | 1,912 | 54 | FCLGA1150 | Desktop |
| AMD A10-7400P | 4 | 2,126 | 1,052 | 35 | FP3 | Laptop |
| [Dual CPU] AMD Opteron 2222 | 2 | 2,123 | 1,084 | 95 | F (1207) | Server |
| Qualcomm Technologies, Inc SM4250 | 8 | 2,120 | 733 | NA | Unknown | Mobile/Embedded |
| Intel Core M-5Y51 @ 1.10GHz | 2 | 2,119 | 1,371 | 4.5 | FCBGA1234 | Laptop |
| Intel Atom E3950 @ 1.60GHz | 4 | 2,117 | 743 | 12 | BGA1296 | Laptop |
| AMD Athlon X4 640 | 4 | 2,115 | 1,224 | 95 | Unknown | Unknown |
| Hardkernel ODROID-N2Plus | 6 | 2,115 | 888 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5462 @ 2.80GHz | 4 | 2,110 | 1,138 | 80 | LGA771 | Server |
| AMD Phenom II X4 B25 | 4 | 2,108 | 1,040 | NA | AM2+/AM3 | Desktop |
| Intel Pentium G3440T @ 2.80GHz | 2 | 2,107 | 1,615 | 35 | LGA1150 | Desktop |
| Intel Core2 Quad Q9400 @ 2.66GHz | 4 | 2,105 | 1,138 | 95 | LGA775 | Desktop |
| AMD Phenom II X4 830 | 4 | 2,102 | 1,099 | 95 | AM2+/AM3 | Unknown |
| Intel Core i5-3337U @ 1.80GHz | 2 | 2,097 | 1,286 | 17 | BGA1023 | Laptop |
| Samsung Exynos7870 | 8 | 2,093 | 507 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G2140 @ 3.30GHz | 2 | 2,092 | 1,842 | 55 | LGA1155 | Desktop |
| Intel Core2 Quad Q6700 @ 2.66GHz | 4 | 2,091 | 1,077 | 105 | LGA775 | Desktop |
| Intel Xeon L5420 @ 2.50GHz | 4 | 2,087 | 1,100 | 50 | LGA771 | Server |
| Intel Core i3-2125 @ 3.30GHz | 2 | 2,084 | 1,560 | 65 | LGA1155 | Desktop |
| Qualcomm Technologies, Inc APQ8053 | 8 | 2,084 | 574 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 6305 @ 1.80GHz | 2 | 2,083 | 1,195 | NA | FCBGA1449 | Laptop |
| Intel Pentium 4405U @ 2.10GHz | 2 | 2,083 | 1,186 | 15 | FCBGA1356 | Laptop |
| AMD 3015Ce | 2 | 2,082 | 1,341 | 6 | FT5 | Mobile/Embedded |
| Intel Celeron G3900T @ 2.60GHz | 2 | 2,081 | 1,556 | 35 | Unknown | Desktop |
| AMD Opteron 1389 | 4 | 2,079 | 1,102 | 75 | AM2 | Server |
| Intel Pentium G3260 @ 3.30GHz | 2 | 2,079 | 1,860 | 53 | LGA1150 | Desktop |
| AMD Athlon II X4 655 | 4 | 2,078 | 1,473 | 95 | AM2+ (940-pin) | Unknown |
| AMD Opteron 2384 | 4 | 2,074 | 1,074 | 75 | F (1207) | Server |
| AMD Phenom II X4 910e | 4 | 2,072 | 1,079 | 65 | AM3 | Desktop |
| Intel Celeron G5905T @ 3.30GHz | 2 | 2,070 | 1,718 | 35 | FCLGA1200 | Desktop |
| Intel Pentium G3258 @ 3.20GHz | 2 | 2,070 | 1,851 | 53 | FCLGA1150 | Desktop |
| Intel Xeon X3330 @ 2.66GHz | 4 | 2,069 | 1,147 | 95 | LGA775 | Server |
| Intel Core2 Quad Q9505 @ 2.83GHz | 4 | 2,067 | 1,171 | 95 | LGA775 | Desktop |
| AMD Phenom II X4 820 | 4 | 2,065 | 1,116 | 95 | AM3 | Desktop |
| Intel Core i5-2450M @ 2.50GHz | 2 | 2,064 | 1,278 | 35 | BGA1023 | Laptop |
| AMD Opteron 3250 HE | 2 | 2,061 | 1,003 | 45 | AM3+ | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| Qualcomm Technologies, Inc SDM632 | 8 | 2,060 | 770 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 4162 EE | 6 | 2,058 | 382 | 35 | F (1207) | Server |
| Intel Core i7-640M @ 2.80GHz | 2 | 2,056 | 1,373 | 35 | BGA1288 | Laptop |
| Apple A9 | 2 | 2,055 | 1,187 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Quad Q8400 @ 2.66GHz | 4 | 2,055 | 1,144 | 95 | LGA775 | Desktop |
| Intel Xeon X3230 @ 2.66GHz | 4 | 2,052 | 1,091 | 95 | LGA775 | Server |
| Intel Celeron G3930T @ 2.70GHz | 2 | 2,051 | 1,670 | 35 | FCLGA1151 | Desktop |
| Intel Core i5-2415M @ 2.30GHz | 2 | 2,049 | 1,246 | 35 | BGA1023 | Desktop |
| AMD A10-5757M APU | 4 | 2,047 | 1,138 | 35 | FP2 | Laptop |
| Allwinner A523 | 8 | 2,044 | 591 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-3517U @ 1.90GHz | 2 | 2,044 | 1,292 | 17 | BGA1023 | Laptop |
| Intel Core i5-2435M @ 2.40GHz | 2 | 2,042 | 1,297 | 35 | BGA1023 | Laptop |
| MT6797M | 10 | 2,035 | 900 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G3900E @ 2.40GHz | 2 | 2,034 | 1,499 | 35 | FCBGA1440 | Laptop |
| Intel Core i3-3240T @ 2.90GHz | 2 | 2,033 | 1,550 | 35 | LGA1155 | Desktop |
| [Dual CPU] Intel Xeon 5150 @ 2.66GHz | 2 | 2,033 | 1,069 | 65 | LGA771 | Server |
| Intel Core i3-2130 @ 3.40GHz | 2 | 2,031 | 1,567 | 65 | LGA1155 | Desktop |
| Intel Core i3-2102 @ 3.10GHz | 2 | 2,029 | 1,400 | 65 | FCLGA1155 | Desktop |
| Intel Xeon E7- 2830 @ 2.13GHz | 4 | 2,027 | 559 | 105 | LGA1567 | Server |
| Intel Core i3-5005U @ 2.00GHz | 2 | 2,026 | 1,150 | 15 | FCBGA1168 | Laptop |
| Intel Core M-5Y71 @ 1.20GHz | 2 | 2,023 | 1,271 | 4.5 | FCBGA1234 | Laptop |
| Giada JHS558 (Android) | 6 | 2,022 | 835 | NA | Unknown | Mobile/Embedded |
| SAMSUNG Exynos7420 | 8 | 2,020 | 719 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N4500 @ 1.10GHz | 2 | 2,018 | 1,382 | 6 | FCBGA1338 | Mobile/Embedded |
| Intel Core i5-655K @ 3.20GHz | 2 | 2,017 | 1,446 | 73 | LGA1156 | Desktop |
| Intel Pentium G3450T @ 2.90GHz | 2 | 2,016 | 1,135 | 35 | LGA1150 | Desktop |
| AMD A6-3650 APU | 4 | 2,015 | 1,022 | 100 | FM1 | Desktop |
| Intel Core i3-4330TE @ 2.40GHz | 2 | 2,012 | 1,300 | 35 | LGA1150 | Desktop |
| Intel Core i5-3317U @ 1.70GHz | 2 | 2,011 | 1,256 | 17 | BGA1023 | Laptop |
| Intel Core2 Extreme Q9200 @ 2.40GHz | 4 | 2,011 | 1,080 | NA | Unknown | Desktop |
| Intel Core i5-2430M @ 2.40GHz | 2 | 2,010 | 1,243 | 35 | PGA988B | Laptop |
| MediaTek MT8768CT | 8 | 2,007 | 621 | NA | Unknown | Mobile/Embedded |
| Intel Xeon E5420 @ 2.50GHz | 4 | 2,005 | 1,058 | 80 | LGA771 | Server |
| AMD Phenom II X4 905e | 4 | 2,004 | 1,037 | 65 | AM3 | Desktop |
| AMD Athlon II X4 615e | 4 | 2,000 | 1,037 | 45 | AM3 | Desktop |
| Intel Core i7-2655LE @ 2.20GHz | 2 | 1,999 | 1,231 | 25 | BGA1023 | Desktop |
| AMD Opteron 2427 | 6 | 1,995 | 386 | 75 | F (1207) | Server |
| [Dual CPU] AMD Opteron 2218 | 2 | 1,994 | 964 | 95 | F (1207) | Server |
| Intel Xeon E5410 @ 2.33GHz | 4 | 1,990 | 1,023 | 80 | LGA771 | Server |
| AMD Athlon II X4 620 | 4 | 1,988 | 1,060 | 95 | AM3 | Desktop |
| AMD A8-3800 APU | 4 | 1,987 | 1,074 | 65 | FM1 | Desktop |
| Intel Core i7-620M @ 2.67GHz | 2 | 1,987 | 1,289 | 35 | BGA1288 | Laptop |
| Intel Core i5-4302Y @ 1.60GHz | 2 | 1,986 | 1,212 | 11.5 | FCBGA1168 | Desktop |
| Intel Xeon X3320 @ 2.50GHz | 4 | 1,986 | 1,097 | 95 | LGA775 | Server |
| AMD Athlon II X3 460 | 3 | 1,985 | 1,393 | 95 | AM3 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------------|-----------------|
| Intel Xeon X5355 @ 2.66GHz | 4 | 1,979 | 1,060 | 120 | LGA771 | Server |
| Intel Core i7-2677M @ 1.80GHz | 2 | 1,978 | 1,282 | 17 | BGA1023 | Laptop |
| Qualcomm Technologies, Inc 450 | 8 | 1,978 | 459 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N3450 @ 1.10GHz | 4 | 1,977 | 766 | 6 | FCBGA1296 | Laptop |
| AMD A10-5750M APU | 4 | 1,975 | 1,130 | 35 | FS1r2 | Laptop |
| Intel Atom E3940 @ 1.60GHz | 4 | 1,973 | 679 | 9.5 | Unknown | Laptop |
| Intel Pentium G3420 @ 3.20GHz | 2 | 1,973 | 1,796 | 54 | FCLGA1150 | Desktop |
| Intel Pentium G3250 @ 3.20GHz | 2 | 1,968 | 1,805 | 53 | LGA1150 | Desktop |
| Intel Core i7-3689Y @ 1.50GHz | 2 | 1,967 | 1,209 | 13 | FCBGA1023 | Laptop |
| Intel Xeon E5506 @ 2.13GHz | 4 | 1,967 | 943 | 80 | LGA1366 | Server |
| Qualcomm Technologies, Inc SDM460 | 8 | 1,963 | 751 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc MSM8976SG | 8 | 1,961 | 730 | NA | Unknown | Mobile/Embedded |
| Intel Atom C3538 @ 2.10GHz | 4 | 1,960 | 723 | 15 | FCBGA1310 | Server |
| Intel Core i3-4025U @ 1.90GHz | 2 | 1,959 | 1,092 | 15 | FCBGA1168 | Laptop |
| AMD Athlon II X4 605e | 4 | 1,957 | 1,005 | 45 | AM3 | Desktop |
| Intel Core2 Quad Q9300 @ 2.50GHz | 4 | 1,954 | 1,080 | 95 | LGA775 | Desktop |
| Intel Atom E3900 @ 1.60GHz | 4 | 1,953 | 675 | NA | Unknown | Laptop |
| Intel Core i3-2120 @ 3.30GHz | 2 | 1,953 | 1,514 | 65 | LGA1155 | Desktop |
| Intel Core i5-580M @ 2.67GHz | 2 | 1,953 | 1,292 | 35 | BGA1288 | Laptop |
| MediaTek MT8768WT | 8 | 1,953 | 616 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc QCS610 | 8 | 1,949 | 1,407 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-4120U @ 2.00GHz | 2 | 1,948 | 1,177 | 15 | FCBGA1168 | Laptop |
| AMD Phenom 9850B Quad-Core | 4 | 1,946 | 992 | 95 | Unknown | Unknown |
| Intel Celeron 6305E @ 1.80GHz | 2 | 1,946 | 1,160 | 15 | FCBGA1449 | Mobile/Embedded |
| Intel Pentium G3240 @ 3.10GHz | 2 | 1,941 | 1,757 | 53 | FCLGA1150 | Desktop |
| AMD A10 PRO-7350B APU | 4 | 1,937 | 914 | 19 | FP3 | Laptop |
| Intel Core i5-2410M @ 2.30GHz | 2 | 1,937 | 1,210 | 35 | FCBGA1023, PPG | Laptop |
| Intel Core i7-840QM @ 1.87GHz | 4 | 1,937 | 1,125 | 45 | PGA988A | Laptop |
| Intel Xeon X3220 @ 2.40GHz | 4 | 1,937 | 963 | 105 | LGA775 | Server |
| Intel Xeon X6550 @ 2.00GHz | 4 | 1,936 | 390 | 130 | LGA1567 | Server |
| Intel Xeon E5603 @ 1.60GHz | 4 | 1,935 | 712 | 80 | LGA1366 | Server |
| AMD Phenom II X4 805 | 4 | 1,931 | 1,013 | 95 | AM3 | Desktop |
| Intel Core i3-3220T @ 2.80GHz | 2 | 1,929 | 1,487 | 35 | LGA1155 | Desktop |
| AMD A10-4600M APU | 2 | 1,928 | 1,074 | 35 | FS1r2 | Laptop |
| Intel Xeon E5507 @ 2.27GHz | 4 | 1,928 | 997 | 80 | LGA1366 | Server |
| Intel Core M-5Y31 @ 0.90GHz | 2 | 1,922 | 1,249 | 4.5 | FCBGA1234 | Laptop |
| Intel Xeon L5410 @ 2.33GHz | 4 | 1,921 | 1,029 | 50 | LGA771 | Server |
| AMD Opteron 3320 EE | 2 | 1,918 | 838 | 25 | AM3+ | Server |
| Intel Core M-5Y10c @ 0.80GHz | 2 | 1,918 | 1,127 | 4.5 | FCBGA1234 | Laptop |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 4 | 1,918 | 1,065 | 45 | PGA478 | Desktop |
| Intel Pentium G2130 @ 3.20GHz | 2 | 1,915 | 1,745 | 55 | FCLGA1155 | Desktop |
| AMD Phenom II X4 810 | 4 | 1,914 | 1,025 | 95 | AM3 | Desktop |
| Intel Pentium G3420T @ 2.70GHz | 2 | 1,912 | 1,570 | 35 | LGA1150 | Desktop |
| Qualcomm Technologies, Inc BENGAL-IOT | 8 | 1,912 | 727 | NA | Unknown | Mobile/Embedded |
| AMD Opteron X2170 APU | 4 | 1,911 | 832 | 25 | FT3 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| AMD PRO A6-8570 | 2 | 1,908 | 1,649 | 65 | AM4 | Desktop |
| Intel Core i5-3439Y @ 1.50GHz | 2 | 1,907 | 1,197 | 13 | BGA1023 | Desktop |
| Intel Core i5-4422E @ 1.80GHz | 2 | 1,907 | 1,048 | 25 | FCBGA1364 | Laptop |
| AMD Phenom II X4 B05e | 4 | 1,906 | 974 | NA | Unknown | Unknown |
| Intel Core M-5Y10a @ 0.80GHz | 2 | 1,905 | 993 | 4.5 | FCBGA1234 | Laptop |
| MT6757W | 8 | 1,904 | 606 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 2419 EE | 6 | 1,902 | 396 | 60 | F (1207) | Server |
| AMD FX-7500 APU | 4 | 1,901 | 936 | 19 | FP3 | Laptop |
| Intel Core i3-3130M @ 2.60GHz | 2 | 1,900 | 1,285 | 35 | BGA1023 | Laptop |
| Intel Celeron G1850 @ 2.90GHz | 2 | 1,899 | 1,691 | 54 | FCLGA1150 | Desktop |
| Intel Pentium G3220 @ 3.00GHz | 2 | 1,899 | 1,705 | 54 | FCLGA1150 | Desktop |
| AMD Opteron 1385 | 4 | 1,898 | 1,035 | 115 | AM2+,AM3 | Server |
| MT8169A | 6 | 1,897 | 661 | NA | Unknown | Mobile/Embedded |
| HiSilicon Kirin 659 | 8 | 1,893 | 670 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6765 | 8 | 1,890 | 643 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-2510E @ 2.50GHz | 2 | 1,889 | 1,183 | 35 | PGA988B | Laptop |
| Intel Core i5-560M @ 2.67GHz | 2 | 1,889 | 1,238 | 35 | BGA1288 | Laptop |
| Qualcomm Technologies, Inc SDM630 | 8 | 1,888 | 608 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G2120 @ 3.10GHz | 2 | 1,887 | 1,712 | 55 | FCLGA1155 | Desktop |
| Intel Celeron N6210 @ 1.20GHz | 2 | 1,885 | 1,331 | 6.5 | Unknown | Mobile/Embedded |
| Intel Core i7-920XM @ 2.00GHz | 4 | 1,885 | 993 | 55 | PGA988B | Laptop |
| AMD Phenom 9950 Quad-Core | 4 | 1,884 | 1,027 | 125 | AM2+ | Desktop |
| Intel Core i3-2105 @ 3.10GHz | 2 | 1,883 | 1,433 | 65 | LGA1155 | Desktop |
| AMD Athlon II X4 610e | 4 | 1,882 | 999 | 45 | AM3 | Desktop |
| AMD PRO A6-8550B | 1 | 1,882 | 1,631 | 65 | FM2+ | Desktop |
| Intel Core i5-2515E @ 2.50GHz | 2 | 1,882 | 1,189 | 35 | BGA1023 | Desktop |
| AMD A6-9500 | 2 | 1,874 | 1,624 | 65 | AM4 | Desktop |
| Intel Core2 Quad Q8300 @ 2.50GHz | 4 | 1,872 | 1,061 | 95 | LGA775 | Desktop |
| Intel Core i3-4030U @ 1.90GHz | 2 | 1,869 | 1,023 | 15 | FCBGA1168 | Laptop |
| Intel Xeon E5345 @ 2.33GHz | 4 | 1,868 | 954 | 80 | LGA771 | Server |
| AMD Athlon 5370 APU | 4 | 1,867 | 755 | 25 | AM1,FS1B | Desktop |
| AMD Opteron 2378 | 4 | 1,864 | 936 | 75 | F (1207) | Server |
| AMD A8-5550M APU | 4 | 1,863 | 1,036 | 35 | FS1r2 | Laptop |
| MT6765V/WB | 8 | 1,863 | 613 | NA | Unknown | Mobile/Embedded |
| Rockchip RK3399 EVB IND LPDDR4 Board lvs (Android | 6 | 1,862 | 832 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-4110U @ 1.90GHz | 2 | 1,860 | 1,055 | NA | Unknown | Laptop |
| Intel Core i5-4230U @ 1.90GHz | 2 | 1,853 | 1,620 | 15 | FCBGA1364 | Laptop |
| [Dual CPU] Intel Xeon E5502 @ 1.87GHz | 2 | 1,853 | 825 | 80 | LGA1366 | Server |
| ARM Cortex-A53 6 Core 1896 MHz | 6 | 1,851 | 751 | NA | Unknown | Unknown |
| Intel Pentium 1403 @ 2.60GHz | 2 | 1,851 | 990 | 80 | LGA1356 | Server |
| Intel Celeron G3900TE @ 2.30GHz | 2 | 1,850 | 1,402 | 35 | FCLGA1151 | Laptop |
| AMD Athlon II X3 455 | 3 | 1,849 | 1,343 | 95 | AM3 | Desktop |
| Intel Core i3-2100 @ 3.10GHz | 2 | 1,848 | 1,421 | 65 | LGA1155 | Desktop |
| Intel Core i3-4100E @ 2.40GHz | 2 | 1,848 | 1,390 | 37 | FCBGA1364 | Mobile/Embedded |
| Intel Core i3-2310E @ 2.10GHz | 2 | 1,845 | 733 | 35 | FCBGA1023 | Laptop |
| AMD A6-3620 APU | 4 | 1,844 | 989 | 65 | FM1 | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|----------------|-----------------|
| AMD Phenom 9750 Quad-Core | 4 | 1,844 | 945 | 125 | AM2+ | Desktop |
| AMD Phenom II X3 B77 | 3 | 1,844 | 1,310 | 95 | AM2+/AM3 | Unknown |
| MT6765 | 8 | 1,842 | 628 | NA | Unknown | Mobile/Embedded |
| Intel Xeon X3323 @ 2.50GHz | 4 | 1,837 | 1,059 | 80 | LGA775 | Server |
| Intel Atom x6211E @ 1.30GHz | 2 | 1,833 | 1,208 | 6 | FCBGA1493 | Mobile/Embedded |
| AMD A6-7480 | 2 | 1,827 | 1,563 | 65 | FM2+ | Desktop |
| AMD Phenom II X4 B15e | 4 | 1,825 | 1,069 | NA | AM2+/AM3 | Desktop |
| Intel Core i3-2330E @ 2.20GHz | 2 | 1,823 | 1,063 | 35 | rPGA988 | Desktop |
| Intel Core M-5Y70 @ 1.10GHz | 2 | 1,823 | 1,081 | 4.5 | BGA1234 | Laptop |
| AMD Phenom 9600B Quad-Core | 4 | 1,822 | 934 | 95 | AM2+ | Desktop |
| Intel Core i7-740QM @ 1.73GHz | 4 | 1,821 | 1,021 | 45 | PGA988A | Laptop |
| AMD A8-7410 APU | 4 | 1,818 | 806 | 25 | Unknown | Laptop |
| Intel Core i3-5015U @ 2.10GHz | 2 | 1,818 | 1,006 | 15 | FCBGA1168 | Laptop |
| Intel Core i7-610E @ 2.53GHz | 2 | 1,818 | 1,400 | 35 | BGA1288 | Laptop |
| Qualcomm Technologies, Inc APQ8094 | 8 | 1,818 | 647 | NA | Unknown | Mobile/Embedded |
| AMD A8-6500T APU | 2 | 1,816 | 1,048 | 45 | FM2 | Desktop |
| AMD Athlon II X3 445 | 3 | 1,816 | 1,273 | 95 | AM3 | Desktop |
| AMD Athlon II X3 450 | 3 | 1,812 | 1,297 | 95 | AM3 | Desktop |
| AMD Athlon X4 620 | 4 | 1,810 | 1,033 | 95 | Unknown | Unknown |
| MediaTek MT6765V/CB | 8 | 1,810 | 595 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Quad Q6600 @ 2.40GHz | 4 | 1,809 | 955 | 105 | LGA775 | Desktop |
| Samsung Exynos 7885 | 8 | 1,809 | 869 | NA | Unknown | Mobile/Embedded |
| Samsung Exynos 7904 | 8 | 1,809 | 755 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 4305U @ 2.20GHz | 2 | 1,807 | 1,365 | 15 | FCBGA1528 | Mobile/Embedded |
| Intel Core i7-820QM @ 1.73GHz | 4 | 1,804 | 1,035 | 45 | PGA988A | Laptop |
| Intel Core M-5Y10 @ 0.80GHz | 2 | 1,803 | 1,048 | 4.5 | Unknown | Laptop |
| P22 | 8 | 1,802 | 541 | NA | Unknown | Mobile/Embedded |
| AMD A8-5557M APU | 4 | 1,801 | 1,037 | 35 | FP2 | Laptop |
| AMD A6-7470K | 1 | 1,799 | 1,576 | 65 | FM2+ | Desktop |
| AMD Opteron 1381 | 4 | 1,797 | 1,011 | 75 | AM3 | Server |
| AMD Phenom II X940 Quad-Core | 4 | 1,797 | 785 | 45 | S1 | Laptop |
| AMD GX-420MC SOC | 4 | 1,796 | 695 | 17.5 | FTB3b | Laptop |
| AMD GX-420CA SOC | 4 | 1,789 | 674 | 25 | FT3 (769-BGA) | Laptop |
| AMD Athlon X4 530 | 4 | 1,786 | 690 | 25 | AM1 | Desktop |
| Intel Core i5-540M @ 2.53GHz | 2 | 1,786 | 1,153 | 35 | BGA1288 | Laptop |
| Qualcomm Technologies, Inc MSM8953 | 8 | 1,785 | 530 | NA | Unknown | Mobile/Embedded |
| AMD Phenom X4 Quad-Core GP-9730 | 4 | 1,784 | 957 | NA | AM2+ (940-pin) | Desktop |
| AMD PRO A4-3350B APU | 4 | 1,784 | 795 | 15 | FT3b | Laptop |
| AMD Athlon X3 455 | 3 | 1,783 | 1,227 | 95 | AM2+/AM3 | Unknown |
| Intel Core i7-2637M @ 1.70GHz | 2 | 1,783 | 1,093 | 17 | BGA1023 | Laptop |
| AMD Athlon X3 435 | 3 | 1,781 | 1,192 | 95 | Unknown | Unknown |
| Intel Core2 Quad Q8200 @ 2.33GHz | 4 | 1,780 | 1,005 | 95 | LGA775 | Desktop |
| AMD Phenom II X4 910 | 4 | 1,776 | 988 | 95 | AM3 | Desktop |
| AMD R-464L APU | 4 | 1,773 | 1,123 | 35 | FS1r2 | Unknown |
| AMD Athlon 5350 APU | 4 | 1,772 | 699 | 25 | AM1,FS1B | Desktop |
| Intel Core i3-4000M @ 2.40GHz | 2 | 1,772 | 1,263 | 37 | FCPGA946 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|---------------|-----------------|
| AMD GX-424CC SOC | 4 | 1,771 | 805 | 25 | FT3b | Laptop |
| ASUS Tinker Board 2/2S | 6 | 1,771 | 910 | NA | Unknown | Mobile/Embedded |
| MT6757WD | 8 | 1,771 | 632 | NA | Unknown | Mobile/Embedded |
| AMD PRO A6-9500 | 2 | 1,770 | 1,501 | 65 | AM4 | Desktop |
| MediaTek MT6765V/CA | 8 | 1,770 | 610 | NA | Unknown | Mobile/Embedded |
| Intel Xeon L5408 @ 2.13GHz | 4 | 1,769 | 936 | 40 | LGA771 | Server |
| Samsung Exynos 7880 | 8 | 1,769 | 471 | NA | Unknown | Mobile/Embedded |
| AArch64 rev 4 (aarch64) | 8 | 1,768 | 587 | NA | Unknown | Unknown |
| AMD Phenom II N830 3+1 | 4 | 1,768 | 935 | 35 | S1 | Laptop |
| MediaTek MT6797 | 10 | 1,768 | 769 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Quad Q9100 @ 2.26GHz | 4 | 1,764 | 930 | 45 | PGA478 | Laptop |
| AMD A10-5745M APU | 4 | 1,761 | 957 | 25 | FP2 | Laptop |
| Intel Celeron G1840 @ 2.80GHz | 2 | 1,761 | 1,581 | 53 | FCLGA1150 | Desktop |
| AMD A8-6410 APU | 4 | 1,760 | 784 | 15 | BGA769 (FT3b) | Laptop |
| AMD A10-4657M APU | 4 | 1,759 | 940 | 35 | FP2 | Laptop |
| Intel Pentium G3260T @ 2.90GHz | 2 | 1,755 | 1,568 | 35 | LGA1150 | Desktop |
| Intel Pentium G3250T @ 2.80GHz | 2 | 1,754 | 1,580 | 35 | LGA1150 | Desktop |
| [Dual CPU] Intel Xeon 5140 @ 2.33GHz | 2 | 1,752 | 916 | 65 | LGA771 | Server |
| AMD Opteron 2373 EE | 4 | 1,744 | 876 | 60 | F (1207) | Server |
| Intel Celeron 3965U @ 2.20GHz | 2 | 1,742 | 1,354 | 15 | FCBGA1356 | Laptop |
| HP Hexa-Core 2.0GHz | 4 | 1,741 | 804 | NA | Unknown | Unknown |
| Intel Celeron J4025 @ 2.00GHz | 2 | 1,736 | 1,212 | 10 | FCBGA1090 | Desktop |
| MT6762 | 8 | 1,735 | 579 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 2356 | 4 | 1,733 | 849 | 75 | F (1207) | Server |
| MediaTek MT6757CD | 8 | 1,733 | 643 | NA | Unknown | Mobile/Embedded |
| AMD A6-7310 APU | 4 | 1,732 | 779 | 25 | Unknown | Laptop |
| Intel Pentium G2030 @ 3.00GHz | 2 | 1,732 | 1,609 | 55 | FCLGA1155 | Desktop |
| MT6765V/WA | 8 | 1,729 | 618 | NA | Unknown | Mobile/Embedded |
| AMD A10-7300 APU | 4 | 1,728 | 865 | 19 | FP3 | Laptop |
| AMD Athlon II X3 440 | 3 | 1,728 | 1,224 | 95 | AM3 | Desktop |
| MT6752 | 8 | 1,728 | 486 | NA | Unknown | Mobile/Embedded |
| Mediatek MT6765V/WB | 8 | 1,725 | 588 | NA | Unknown | Mobile/Embedded |
| AMD Phenom X2 Dual-Core GE-6060 | 2 | 1,722 | 1,160 | NA | Unknown | Unknown |
| Intel Core i5-520M @ 2.40GHz | 2 | 1,721 | 1,097 | 35 | BGA1288 | Laptop |
| Intel Core i3-4158U @ 2.00GHz | 2 | 1,718 | 1,005 | 28 | FCBGA1168 | Laptop |
| AMD A6-9500E | 2 | 1,717 | 1,439 | 35 | AM4 | Desktop |
| AMD Phenom 9650 Quad-Core | 4 | 1,713 | 904 | 95 | AM2+ | Desktop |
| Intel Core i5-2557M @ 1.70GHz | 2 | 1,713 | 1,070 | 17 | BGA1023 | Laptop |
| AMD Athlon II X4 600e | 4 | 1,711 | 913 | 45 | AM3 | Desktop |
| AMD Phenom 9850 Quad-Core | 4 | 1,710 | 930 | 125 | AM2+ | Desktop |
| Intel Celeron G1630 @ 2.80GHz | 2 | 1,707 | 1,553 | 55 | FCLGA1155 | Desktop |
| [Dual CPU] Intel Xeon E5503 @ 2.00GHz | 2 | 1,707 | 734 | 80 | LGA1366 | Server |
| AMD Opteron 1356 | 4 | 1,703 | 918 | 75 | AM2 | Server |
| Intel Xeon E5405 @ 2.00GHz | 4 | 1,702 | 877 | 80 | LGA771 | Server |
| AMD Phenom FX-5200 Quad-Core | 4 | 1,699 | 919 | 65 | AM3 | Unknown |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|--------------|-------------------------|
| Intel Celeron 4305UE @ 2.00GHz | 2 | 1,699 | 1,163 | 15 | FCBGA1528 | Laptop, Mobile/Embedded |
| Qualcomm Technologies, Inc APQ8096 | 4 | 1,697 | 1,081 | NA | Unknown | Mobile/Embedded |
| Intel Atom x6211E @ 1.20GHz | 2 | 1,695 | 1,304 | 6 | FCBGA1493 | Mobile/Embedded |
| Intel Celeron G1820 @ 2.70GHz | 2 | 1,691 | 1,533 | 53 | FCLGA1150 | Desktop |
| Intel Pentium G2100T @ 2.60GHz | 2 | 1,691 | 1,460 | 35 | LGA1155 | Desktop |
| Intel Pentium 4425Y @ 1.70GHz | 2 | 1,690 | 968 | 6 | FCBGA1515 | Laptop |
| MT6763V/CT | 8 | 1,690 | 411 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-3120M @ 2.50GHz | 2 | 1,688 | 1,280 | 35 | PGA988 | Laptop |
| AMD Athlon II X3 435 | 3 | 1,687 | 1,189 | 95 | AM3 | Desktop |
| Intel Core i7-2617M @ 1.50GHz | 2 | 1,687 | 1,092 | 17 | BGA1023 | Laptop |
| Intel Pentium G2020 @ 2.90GHz | 2 | 1,687 | 1,554 | 55 | FCLGA1155 | Desktop |
| Intel Xeon L5335 @ 2.00GHz | 4 | 1,678 | 827 | 50 | LGA771 | Server |
| AMD A8-4500M APU | 2 | 1,676 | 917 | 35 | FS1r2 | Laptop |
| AMD A4-7210 APU | 4 | 1,674 | 724 | 25 | BGA | Laptop |
| Qualcomm Technologies, Inc APQ8076 | 8 | 1,673 | 585 | NA | Unknown | Mobile/Embedded |
| Unisoc UIS8581A | 8 | 1,672 | 507 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X920 Quad-Core | 4 | 1,669 | 944 | 45 | S1 | Laptop |
| Intel Core i3-560 @ 3.33GHz | 2 | 1,665 | 1,346 | 73 | LGA1156 | Desktop |
| MediaTek MT8768WA | 8 | 1,665 | 537 | NA | Unknown | Mobile/Embedded |
| AMD A6-6310 APU | 4 | 1,664 | 743 | 15 | FT3 | Laptop |
| Qualcomm Technologies, Inc MSM8976 | 8 | 1,664 | 700 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II N970 Quad-Core | 4 | 1,662 | 903 | 35 | S1 | Laptop |
| AMD PRO A6-9500E | 2 | 1,662 | 1,493 | 35 | AM4 | Desktop |
| [Dual CPU] Intel Xeon 5130 @ 2.00GHz | 2 | 1,660 | 818 | 65 | LGA771 | Server |
| Intel Core i7-720QM @ 1.60GHz | 4 | 1,659 | 940 | 45 | PGA988A | Laptop |
| AMD A6-5200 APU | 4 | 1,657 | 661 | 25 | FT3 | Laptop |
| AMD A4-6250J APU | 4 | 1,656 | 698 | 25 | Unknown | Unknown |
| Intel Core i3-4005U @ 1.70GHz | 2 | 1,655 | 911 | 15 | FCBGA1168 | Laptop |
| AMD A6 PRO-7400B | 1 | 1,654 | 1,495 | 65 | FM2+ | Desktop |
| Intel Core i3-4030Y @ 1.60GHz | 2 | 1,654 | 901 | 11.5 | FCBGA1168 | Laptop |
| Intel Core i3-4010U @ 1.70GHz | 2 | 1,653 | 899 | 15 | BGA1168 | Laptop |
| ARM Falkor V1/Kryo 8 Core 1900 MHz | 8 | 1,652 | 542 | NA | Unknown | Unknown |
| AMD A10-4655M APU | 2 | 1,651 | 899 | 25 | FP2 | Laptop |
| AMD Phenom X4 Quad-Core GP-9600 | 4 | 1,649 | 764 | 95 | AM2+ | Desktop |
| AMD A9-9430 | 2 | 1,646 | 1,406 | NA | Unknown | Desktop |
| AMD A4 PRO-3340B | 4 | 1,645 | 676 | 25 | BGA769 (FT3) | Laptop |
| AMD A6-3600 APU | 4 | 1,645 | 897 | 65 | FM1 | Desktop |
| AMD A8-7100 APU | 4 | 1,641 | 844 | 19 | FP3 | Laptop |
| AMD PRO A6-8570E | 2 | 1,640 | 1,297 | 35 | Unknown | Desktop |
| Intel Core i3-3110M @ 2.40GHz | 2 | 1,639 | 1,247 | 35 | BGA1023 | Laptop |
| Qualcomm MSM8996PRO-AB | 4 | 1,638 | 939 | NA | Unknown | Mobile/Embedded |
| Nvidia Tegra T210 | 4 | 1,635 | 722 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G1820T @ 2.40GHz | 2 | 1,631 | 1,398 | 35 | LGA1150 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-------------------------|
| AMD Embedded R-Series RX-216GD | 2 | 1,628 | 1,313 | 15 | BGA (FP4) | Laptop, Mobile/Embedded |
| AMD Athlon X3 445 | 3 | 1,626 | 1,270 | 95 | Unknown | Unknown |
| AMD Phenom 9550 Quad-Core | 4 | 1,622 | 852 | 95 | AM2+ | Desktop |
| AMD Phenom II X3 B75 | 3 | 1,619 | 1,188 | 95 | AM3 | Desktop |
| Intel Core i5 E 520 @ 2.40GHz | 2 | 1,619 | 1,032 | 35 | BGA1288 | Desktop |
| AMD A6-6400B APU | 1 | 1,616 | 1,608 | 65 | FM2 | Desktop |
| Intel Pentium G2120T @ 2.70GHz | 2 | 1,613 | 1,493 | 35 | FCLGA1155 | Desktop |
| Samsung Exynos 7420 | 8 | 1,612 | 812 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G2010 @ 2.80GHz | 2 | 1,611 | 1,494 | 55 | FCLGA1155 | Desktop |
| Intel Core i3-550 @ 3.20GHz | 2 | 1,608 | 1,341 | 73 | LGA1156 | Desktop |
| MT6755V/W | 8 | 1,608 | 555 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 2000E @ 2.20GHz | 2 | 1,607 | 1,282 | 37 | FCBGA1364 | Laptop |
| Spreadtrum SC9863A Board | 8 | 1,607 | 517 | NA | Unknown | Mobile/Embedded |
| AMD A6-7400K APU | 2 | 1,605 | 1,419 | 65 | FM2+ | Desktop |
| AMD A8-3510MX APU | 4 | 1,605 | 888 | 45 | FS1 | Laptop |
| AMD A6-8550 | 2 | 1,604 | 1,474 | 65 | FM2+ | Desktop |
| AMD GX-416RA SOC | 4 | 1,604 | 561 | NA | FT3 | Mobile/Embedded |
| Intel Pentium G3240T @ 2.70GHz | 2 | 1,603 | 1,547 | 35 | LGA1150 | Desktop |
| AMD Phenom FX-5000 Quad-Core | 4 | 1,599 | 826 | 65 | AM2+ | Unknown |
| Z3-6540M@2.1GHz | 4 | 1,599 | 788 | NA | Unknown | Unknown |
| Intel Celeron J4005 @ 2.00GHz | 2 | 1,595 | 1,103 | 10 | FCBGA1090 | Desktop |
| AMD PRO A6-8500B | 2 | 1,594 | 1,300 | 15 | FP4 | Laptop |
| Intel Pentium 4415Y @ 1.60GHz | 2 | 1,593 | 879 | 6 | FCBGA1515 | Laptop |
| Intel Pentium G3220T @ 2.60GHz | 2 | 1,593 | 1,462 | 35 | LGA1150 | Desktop |
| Intel Core i5-4220Y @ 1.60GHz | 2 | 1,591 | 952 | 11.5 | FCBGA1364 | Laptop |
| Intel Celeron N4020C @ 1.10GHz | 2 | 1,589 | 1,199 | 6 | FCBGA1090 | Laptop, Mobile/Embedded |
| Qualcomm MSM8953 | 8 | 1,589 | 486 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II N930 Quad-Core | 4 | 1,584 | 817 | 35 | S1 | Laptop |
| Intel Core i5-3339Y @ 1.50GHz | 2 | 1,583 | 913 | 13 | BGA1023 | Desktop |
| Intel Pentium G2030T @ 2.60GHz | 2 | 1,581 | 1,442 | 35 | LGA1155 | Desktop |
| AMD A8-3550MX APU | 4 | 1,579 | 938 | 45 | FS1 | Laptop |
| ARM phytium FT1500a 4 Core 2000 MHz | 4 | 1,579 | 716 | NA | Unknown | Unknown |
| Intel Core i5-4210Y @ 1.50GHz | 2 | 1,577 | 980 | 11 | BGA1168 | Desktop |
| Intel Celeron G1840T @ 2.50GHz | 2 | 1,576 | 1,431 | 35 | LGA1150 | Desktop |
| AMD A8-5545M APU | 4 | 1,575 | 840 | 19 | FP2 | Laptop |
| AMD A8-3530MX APU | 4 | 1,572 | 931 | 45 | FS1 | Laptop |
| AMD Embedded G-Series GX-420GI Radeon R7E | 4 | 1,571 | 820 | 16.1 | FP4 | Laptop, Mobile/Embedded |
| Intel Pentium G3320TE @ 2.30GHz | 2 | 1,570 | 1,312 | 35 | FCLGA1150 | Desktop |
| MediaTek MT6765G | 8 | 1,570 | 546 | NA | Unknown | Mobile/Embedded |
| Samsung Exynos 7884 | 8 | 1,570 | 657 | NA | Unknown | Mobile/Embedded |
| AMD Phenom X2 Dual-Core GE-5060 | 2 | 1,566 | 1,053 | NA | Unknown | Unknown |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| MediaTek MT6763V/V | 8 | 1,565 | 546 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N4020 @ 1.10GHz | 2 | 1,562 | 1,156 | 6 | FCBGA1090 | Laptop |
| ZHAOXIN KaiXian KX-6640MA@2.2+GHz | 4 | 1,561 | 733 | 70 | Unknown | Unknown |
| Intel Celeron G1830 @ 2.80GHz | 2 | 1,560 | 1,513 | 53 | LGA1150 | Desktop |
| AMD A6-6420K APU | 2 | 1,559 | 1,563 | 65 | FM2 | Desktop |
| Intel Celeron G1620 @ 2.70GHz | 2 | 1,558 | 1,440 | 55 | FCLGA1155 | Desktop |
| Intel Core i5-4200Y @ 1.40GHz | 2 | 1,558 | 944 | 11.5 | BGA1168 | Desktop |
| AMD Athlon II X3 420e | 3 | 1,557 | 1,058 | 45 | AM3 | Desktop |
| AMD Phenom II X3 720 | 3 | 1,554 | 1,102 | 95 | AM3 | Desktop |
| AMD PRO A4-8350B | 1 | 1,552 | 1,365 | 65 | FM2+ | Desktop |
| AMD PRO A6-7350B | 2 | 1,552 | 1,461 | 15 | FMA4 | Laptop |
| Intel Core2 Quad Q9000 @ 2.00GHz | 4 | 1,552 | 891 | 45 | PGA478 | Laptop |
| Intel Pentium 3560M @ 2.40GHz | 2 | 1,552 | 1,421 | 37 | FCPGA946 | Laptop |
| MediaTek MT6762V/CB | 8 | 1,552 | 519 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X3 425 | 3 | 1,551 | 1,082 | 95 | AM3 | Desktop |
| AMD Phenom II X3 710 | 3 | 1,551 | 1,070 | 95 | AM3 | Desktop |
| AMD A6-6420B APU | 1 | 1,550 | 1,629 | 65 | FM2 | Desktop |
| MediaTek MT6757V | 8 | 1,550 | 586 | NA | Unknown | Mobile/Embedded |
| AMD Phenom 9500 Quad-Core | 4 | 1,549 | 861 | 95 | AM2+ | Desktop |
| Intel Xeon E5335 @ 2.00GHz | 4 | 1,549 | 817 | 80 | LGA771 | Server |
| MediaTek MT6762V/WD | 8 | 1,548 | 483 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 1352 | 4 | 1,547 | 857 | 75 | AM2 | Server |
| ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz | 4 | 1,547 | 556 | NA | Unknown | Unknown |
| AMD A4 PRO-7350B | 1 | 1,544 | 1,438 | 65 | FM2+ | Desktop |
| MT6763V/B | 8 | 1,544 | 552 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G1620T @ 2.40GHz | 2 | 1,541 | 1,332 | 35 | LGA1155 | Desktop |
| AMD Phenom II X3 B73 | 3 | 1,538 | 1,056 | 95 | AM3 | Desktop |
| AMD A8 PRO-7150B APU | 4 | 1,536 | 762 | 19 | FP3 | Laptop |
| Apple A8 | 2 | 1,536 | 915 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc MSM8996pro | 4 | 1,536 | 811 | NA | Unknown | Mobile/Embedded |
| AMD A4-7300 APU | 1 | 1,533 | 1,490 | 65 | FM2 | Desktop |
| [Dual CPU] AMD Opteron 2220 | 2 | 1,533 | 1,013 | 95 | F (1207) | Server |
| Intel Core i3-2120T @ 2.60GHz | 2 | 1,532 | 1,161 | 35 | LGA1155 | Desktop |
| MediaTek MT6762V/WR | 8 | 1,532 | 528 | NA | Unknown | Mobile/Embedded |
| AMD A4-6320 APU | 1 | 1,530 | 1,529 | 65 | FM2 | Desktop |
| Intel Core i3-540 @ 3.07GHz | 2 | 1,528 | 1,264 | 73 | LGA1156 | Desktop |
| Samsung A13 USA SINGLE REV02B board based on EXYNQ | 8 | 1,528 | 459 | NA | Unknown | Mobile/Embedded |
| AMD Phenom 9600 Quad-Core | 4 | 1,526 | 869 | 95 | AM2+ | Desktop |
| Intel Core i5-4300Y @ 1.60GHz | 2 | 1,526 | 1,002 | 11.5 | BGA1168 | Desktop |
| Intel Pentium 4405Y @ 1.50GHz | 2 | 1,526 | 886 | 6 | FCBGA1515 | Laptop |
| AMD E2-7110 APU | 4 | 1,525 | 613 | 15 | FP4 BGA | Laptop |
| Intel Xeon X5270 @ 3.50GHz | 2 | 1,524 | 1,485 | 80 | LGA771 | Server |
| Intel Core i7-640LM @ 2.13GHz | 2 | 1,523 | 1,060 | 25 | BGA1288 | Laptop |
| Intel Pentium G870 @ 3.10GHz | 2 | 1,523 | 1,467 | 65 | FCLGA1155 | Desktop |
| AMD Phenom 9750B Quad-Core | 4 | 1,520 | 913 | 95 | AM2+ | Desktop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| Intel Celeron G1610 @ 2.60GHz | 2 | 1,519 | 1,386 | 55 | FCLGA1155 | Desktop |
| Intel Xeon E5504 @ 2.00GHz | 4 | 1,519 | 825 | 80 | LGA1366 | Server |
| AMD Athlon X3 425 | 3 | 1,516 | 845 | 95 | Unknown | Unknown |
| AMD Phenom II N950 Quad-Core | 4 | 1,515 | 852 | 35 | S1 | Laptop |
| AMD A9-9410 | 2 | 1,514 | 1,332 | 25 | FP4 | Laptop |
| [Dual CPU] Intel Xeon 3.73GHz | 2 | 1,511 | 776 | NA | Unknown | Server |
| AMD Opteron 2354 | 4 | 1,509 | 857 | 115 | F (1207) | Server |
| Intel Celeron 3955U @ 2.00GHz | 2 | 1,507 | 1,204 | 15 | FCBGA1356 | Laptop |
| AMD A9-9420 | 2 | 1,506 | 1,293 | 15 | Unknown | Laptop |
| Spreadtrum T310 | 4 | 1,506 | 1,190 | NA | Unknown | Mobile/Embedded |
| AMD A9-9425 | 2 | 1,505 | 1,319 | 15 | BGA (FT4) | Laptop |
| AMD Phenom II X4 900e | 4 | 1,505 | 917 | 65 | AM3 | Desktop |
| AMD Athlon X2 370K Dual Core | 1 | 1,504 | 1,514 | 65 | Unknown | Unknown |
| AMD Phenom 9350e Quad-Core | 4 | 1,501 | 792 | 65 | AM2+ | Desktop |
| High Performance Datacenter v | 1 | 1,501 | 1,529 | NA | Unknown | Unknown |
| Intel Celeron 2970M @ 2.20GHz | 2 | 1,501 | 1,245 | 37 | FCPGA946 | Laptop |
| Spreadtrum SC9863A | 8 | 1,500 | 455 | NA | Unknown | Mobile/Embedded |
| AMD PRO A6-8530B | 2 | 1,498 | 1,271 | 15 | FP4 | Laptop |
| Intel Core i3-530 @ 2.93GHz | 2 | 1,493 | 1,179 | 73 | LGA1156 | Desktop |
| Intel Core i5-4202Y @ 1.60GHz | 2 | 1,493 | 949 | 11.5 | FCBGA1168 | Desktop |
| Qualcomm Technologies, Inc SDA450 | 8 | 1,492 | 466 | NA | Unknown | Mobile/Embedded |
| ZHAOXIN KaiXian ZX-D D4600@2.0GHz | 4 | 1,492 | NA | NA | Unknown | Unknown |
| AMD A4-6210 APU | 4 | 1,491 | 611 | 15 | FT3b | Laptop |
| Intel Core i3-2100T @ 2.50GHz | 2 | 1,488 | 1,088 | 35 | LGA1155 | Desktop |
| AMD Athlon PRO 3045B | 2 | 1,487 | 1,009 | 15 | FP5 | Laptop |
| [Dual CPU] Intel Xeon 5120 @ 1.86GHz | 2 | 1,486 | 770 | 65 | LGA771 | Server |
| Intel Celeron 3867U @ 1.80GHz | 2 | 1,483 | 1,091 | 15 | FCBGA1356 | Laptop |
| AMD A4 PRO-7300B APU | 1 | 1,481 | 1,469 | 65 | Unknown | Desktop |
| MediaTek MT6797T | 10 | 1,481 | 489 | NA | Unknown | Mobile/Embedded |
| Intel Core m5-7Y54 @ 1.20GHz | 2 | 1,475 | 746 | NA | Unknown | Unknown |
| Pentium Dual-Core E6000 @ 3.46GHz | 2 | 1,472 | 1,542 | NA | Unknown | Unknown |
| Intel Pentium J3710 @ 1.60GHz | 4 | 1,470 | 714 | 6.5 | Unknown | Desktop |
| Intel Xeon E5320 @ 1.86GHz | 4 | 1,469 | 770 | 80 | LGA771 | Server |
| Intel Xeon E7320 @ 2.13GHz | 4 | 1,469 | 776 | 80 | 604 | Server |
| Qualcomm Technologies, Inc MSM8956 | 6 | 1,468 | 735 | NA | Unknown | Mobile/Embedded |
| AMD A6-6400K APU | 1 | 1,466 | 1,426 | 65 | FM2 | Desktop |
| AMD Phenom 8600B Triple-Core | 3 | 1,461 | 978 | 95 | AM2+ | Desktop |
| MediaTek MT6762V/WA | 8 | 1,461 | 480 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 5205U @ 1.90GHz | 2 | 1,460 | 1,106 | 15 | FCBGA1528 | Laptop |
| Intel Pentium G860 @ 3.00GHz | 2 | 1,459 | 1,395 | 65 | FCLGA1155 | Desktop |
| AMD A6-5400B APU | 1 | 1,457 | 1,405 | 65 | FM2 | Desktop |
| Rockchip RK3399 Board (Android) | 6 | 1,456 | 810 | NA | Unknown | Mobile/Embedded |
| AMD Phenom 9450e Quad-Core | 4 | 1,455 | 841 | 65 | AM2+ | Desktop |
| Intel Core i3-4020Y @ 1.50GHz | 2 | 1,453 | 783 | 11.5 | BGA1168 | Desktop |
| AMD Phenom II X3 700e | 3 | 1,451 | 961 | 65 | AM3 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|----------------|-------------------------|
| Intel Xeon X5272 @ 3.40GHz | 2 | 1,451 | 1,411 | 80 | LGA771 | Server |
| AMD Opteron 1354 | 4 | 1,449 | 864 | 75 | AM2 | Server |
| AMD A6-3430MX APU | 4 | 1,448 | 822 | 45 | FS1 | Laptop |
| AMD A8-3520M APU | 4 | 1,448 | 845 | 35 | FS1 | Laptop |
| Intel Xeon E5240 @ 3.00GHz | 2 | 1,448 | 1,312 | 65 | LGA771 | Server |
| AMD Opteron X3216 APU | 2 | 1,447 | 1,251 | 15 | Unknown | Server |
| AMD A6-8500P | 2 | 1,445 | 1,253 | 15 | BGA (FP4) | Laptop |
| AMD A8-3500M APU | 4 | 1,445 | 842 | 35 | FS1 | Laptop |
| Qualcomm Technologies, Inc SDM439 | 8 | 1,445 | 514 | NA | Unknown | Mobile/Embedded |
| Intel Pentium 4410Y @ 1.50GHz | 2 | 1,444 | 777 | 6 | FCBGA1515 | Laptop |
| AMD Phenom II X2 565 | 2 | 1,442 | 1,394 | 80 | AM2+/AM3 | Desktop |
| QTI SDM439 | 8 | 1,442 | 542 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X3 415e | 3 | 1,441 | 1,028 | 45 | AM3 | Desktop |
| [Dual CPU] AMD Opteron 285 | 2 | 1,441 | 989 | 95 | 940 | Server |
| AMD Athlon X3 440 | 3 | 1,438 | 1,129 | 95 | Unknown | Unknown |
| Intel Core i5-2467M @ 1.60GHz | 2 | 1,435 | 841 | 17 | BGA1023 | Laptop |
| AMD Phenom II X2 B59 | 2 | 1,431 | 1,395 | 80 | AM2+/AM3 | Unknown |
| [Dual CPU] AMD Opteron 290 | 2 | 1,430 | 1,046 | 95 | 940 | Server |
| Intel Xeon E3113 @ 3.00GHz | 2 | 1,429 | 1,282 | 65 | LGA775 | Server |
| ARM Cortex-A73 6 Core 2016 MHz | 6 | 1,428 | 614 | NA | Unknown | Unknown |
| AMD Phenom 8750 Triple-Core | 3 | 1,427 | 980 | 95 | AM2+ | Desktop |
| AMD A10 Micro-6700T APU | 4 | 1,426 | 722 | 5 | FT3b | Laptop |
| Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP | 8 | 1,426 | 404 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N4000 @ 1.10GHz | 2 | 1,425 | 1,039 | 6 | FCBGA1090 | Laptop |
| Samsung M13 EUR OPEN REV02 board based on EXYNOS85 | 8 | 1,425 | 516 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X3 740 | 3 | 1,424 | 982 | 95 | Unknown | Unknown |
| Intel Atom C2558 @ 2.40GHz | 4 | 1,424 | 512 | 15 | BGA 1283 | Laptop, Mobile/Embedded |
| AMD A4-6300 APU | 1 | 1,423 | 1,402 | 65 | FM2 | Desktop |
| Intel Atom C2550 @ 2.40GHz | 4 | 1,422 | 554 | 14 | FCBGA1283 | Server |
| Intel Core i7-620LM @ 2.00GHz | 2 | 1,421 | 1,040 | 25 | rPGA988A | Laptop |
| Mediatek MT6765V/XBA | 8 | 1,421 | 555 | NA | Unknown | Mobile/Embedded |
| Hisilicon Kirin 930 | 8 | 1,415 | 430 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6762V/WB | 8 | 1,415 | 492 | NA | Unknown | Mobile/Embedded |
| AMD Phenom 9150e Quad-Core | 4 | 1,414 | 721 | 65 | AM2+ | Desktop |
| Intel Pentium 2030M @ 2.50GHz | 2 | 1,413 | 1,206 | 35 | FCPGA988 | Laptop |
| Intel Pentium G850 @ 2.90GHz | 2 | 1,412 | 1,353 | 65 | FCLGA1155 | Desktop |
| Intel Core i7-2610UE @ 1.50GHz | 2 | 1,409 | 972 | 17 | BGA1023 | Laptop |
| Intel Core2 Duo E8290 @ 2.83GHz | 2 | 1,408 | 1,302 | 65 | LGA775 | Unknown |
| Intel Xeon E3120 @ 3.16GHz | 2 | 1,408 | 1,370 | 65 | LGA775 | Server |
| MT6750V/C | 8 | 1,408 | 412 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G2020T @ 2.50GHz | 2 | 1,407 | 1,292 | 35 | FCLGA1155 | Desktop |
| Intel Xeon E3-1220L v3 @ 1.10GHz | 2 | 1,407 | 777 | 13 | LGA1150 | Server |
| Intel Celeron 1020E @ 2.20GHz | 2 | 1,406 | 1,224 | 35 | FCBGA1023, FCP | Laptop |
| MT8176 | 6 | 1,406 | 1,033 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|---------------|-----------------|
| Intel Celeron N4000C @ 1.10GHz | 2 | 1,403 | 1,005 | 6 | FCBGA1090 | Laptop |
| Unisoc SC9863a | 8 | 1,403 | 485 | NA | Unknown | Mobile/Embedded |
| AMD GX-415GA SOC | 4 | 1,401 | 514 | 15 | FT3 (769-BGA) | Laptop |
| Qualcomm Technologies, Inc MSM8996 | 4 | 1,398 | 861 | NA | Unknown | Mobile/Embedded |
| MT6755V/WS | 8 | 1,389 | 538 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 5150 APU | 4 | 1,388 | 546 | 25 | AM1,FS1b | Desktop |
| AMD Phenom II P960 Quad-Core | 4 | 1,386 | 737 | 35 | S1 | Laptop |
| AMD E1-6050J APU | 2 | 1,385 | 787 | 10 | Unknown | Unknown |
| Intel Xeon L5310 @ 1.60GHz | 4 | 1,385 | 662 | 50 | LGA771 | Server |
| Intel Pentium G6951 @ 2.80GHz | 2 | 1,383 | 1,173 | 73 | LGA1156 | Desktop |
| Unisoc SC9863A1 | 8 | 1,382 | 509 | NA | Unknown | Mobile/Embedded |
| Unisoc T310 | 4 | 1,380 | 1,083 | NA | Unknown | Mobile/Embedded |
| Intel Pentium N3710 @ 1.60GHz | 4 | 1,378 | 685 | 6 | FCBGA1170 | Laptop |
| Intel Pentium 2020M @ 2.40GHz | 2 | 1,376 | 1,273 | 35 | FCPGA988 | Laptop |
| AMD A4-5300 APU | 2 | 1,375 | 1,358 | 65 | FM2 | Desktop |
| AMD Phenom II X2 560 | 2 | 1,375 | 1,414 | 80 | AM2+/AM3 | Unknown |
| MT6763V/WT | 8 | 1,375 | 624 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G1610T @ 2.30GHz | 2 | 1,373 | 1,230 | 35 | LGA1155 | Desktop |
| Intel Core2 Duo E8600 @ 3.33GHz | 2 | 1,373 | 1,403 | 65 | LGA775 | Desktop |
| [Dual CPU] Intel Xeon 5110 @ 1.60GHz | 2 | 1,373 | 652 | 65 | LGA771 | Server |
| AMD A6-3500 APU | 3 | 1,371 | 951 | 65 | FM1 | Desktop |
| AMD PRO A6-9500B | 2 | 1,371 | 1,235 | 15 | FP4 | Laptop |
| Intel Pentium G645 @ 2.90GHz | 2 | 1,367 | 1,317 | 65 | LGA1155 | Desktop |
| Intel Core i3-3217UE @ 1.60GHz | 2 | 1,362 | 711 | 17 | BGA1023 | Laptop |
| AMD Phenom II X2 570 | 2 | 1,360 | 1,408 | 80 | AM3 | Desktop |
| QTI SDM450 | 8 | 1,359 | 488 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-2370M @ 2.40GHz | 2 | 1,358 | 1,064 | 35 | PGA988B | Laptop |
| Intel Core i3-4010Y @ 1.30GHz | 2 | 1,358 | 748 | 11.5 | BGA1168 | Desktop |
| AMD Athlon II X2 280 | 2 | 1,355 | 1,462 | 65 | AM3 | Unknown |
| Intel Celeron 4205U @ 1.80GHz | 2 | 1,354 | 1,041 | 15 | FCBGA1528 | Laptop |
| Intel Pentium 3825U @ 1.90GHz | 2 | 1,354 | 1,085 | 15 | FCBGA1168 | Laptop |
| Qualcomm | 8 | 1,354 | 358 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-2332M @ 2.20GHz | 2 | 1,353 | 936 | 35 | rPGA988B | Laptop |
| VIA QuadCore C4650@2.0GHz | 4 | 1,352 | 559 | NA | Unknown | Unknown |
| AMD A4-5100 APU | 4 | 1,346 | 540 | 15 | FT3 | Laptop |
| Intel Atom x7-Z8700 @ 1.60GHz | 4 | 1,344 | 651 | 4 | BGA1380 | Laptop |
| AMD A9-9400 | 2 | 1,343 | 1,218 | 10 | FP4 | Laptop |
| AMD Phenom II X2 521 | 2 | 1,341 | 1,395 | 65 | AM2+/AM3 | Unknown |
| Intel Pentium G640 @ 2.80GHz | 2 | 1,339 | 1,298 | 65 | LGA1155 | Desktop |
| Intel Xeon L3110 @ 3.00GHz | 2 | 1,338 | 1,279 | 45 | LGA775 | Server |
| Intel Xeon L5240 @ 3.00GHz | 2 | 1,337 | 1,299 | 40 | LGA771 | Server |
| Intel Atom x7-Z8750 @ 1.60GHz | 4 | 1,335 | 707 | 4 | UTFCBGA1380 | Laptop |
| AMD Athlon II X3 405e | 3 | 1,331 | 973 | 45 | AM3 | Desktop |
| AMD A4-5050 APU | 4 | 1,328 | 538 | 13.5 | FT3 | Laptop |
| AMD A4-6300B APU | 1 | 1,328 | 1,373 | 65 | Unknown | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-------------------------|
| AMD Athlon X2 280 | 2 | 1,327 | 1,258 | 65 | AM3 | Unknown |
| Intel Core i5 750S @ 2.40GHz | 4 | 1,326 | 1,039 | 82 | LGA1156 | Desktop |
| Intel Pentium 3550M @ 2.30GHz | 2 | 1,325 | 1,171 | 37 | FCPGA946 | Laptop |
| Intel Xeon @ 2.20GHz | 1 | 1,324 | 1,383 | 61 | PPGA603 | Server |
| AMD A6-9225 | 2 | 1,322 | 1,156 | 15 | BGA (FT4) | Laptop |
| AMD Phenom II X2 555 | 2 | 1,322 | 1,325 | 80 | AM2+/AM3 | Desktop |
| Qualcomm MSM8996 | 4 | 1,322 | 714 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X3 400e | 3 | 1,320 | 908 | 45 | AM3 | Desktop |
| AMD Phenom II P940 Quad-Core | 4 | 1,319 | 679 | 35 | S1 | Laptop |
| AMD Opteron 2393 SE | 2 | 1,317 | 1,237 | 105 | F (1207) | Server |
| Qualcomm Technologies, Inc SDM450 | 8 | 1,316 | 426 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-480M @ 2.67GHz | 2 | 1,315 | 1,163 | 35 | BGA1288 | Laptop |
| MT8768WE | 8 | 1,314 | 516 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A73 6 Core 1992 MHz | 6 | 1,311 | 454 | NA | Unknown | Unknown |
| Intel Pentium G630 @ 2.70GHz | 2 | 1,309 | 1,244 | 65 | LGA1155 | Desktop |
| ARM Cortex-A57 4 Core 2091 MHz | 4 | 1,307 | 451 | NA | Unknown | Unknown |
| Intel Xeon E5310 @ 1.60GHz | 4 | 1,306 | 640 | 80 | LGA771 | Server |
| ARM Cortex-A15 4 Core 1500 MHz | 4 | 1,304 | 594 | NA | Unknown | Unknown |
| AMD A6-9230 | 2 | 1,303 | 1,158 | 15 | Unknown | Desktop |
| AMD A8-4555M APU | 2 | 1,302 | 767 | 19 | FP2 | Laptop |
| AMD Athlon X2 340 Dual Core | 2 | 1,301 | 1,314 | 65 | Unknown | Unknown |
| AMD Phenom X4 Quad-Core GP-9500 | 4 | 1,297 | 711 | 95 | AM2+ | Desktop |
| AMD A4-5000 APU | 4 | 1,295 | 508 | 15 | FT3 | Laptop |
| AMD Athlon X2 450 | 2 | 1,295 | 878 | 65 | FM2+ | Desktop |
| ARM Cortex-A72 4 Core 2400 MHz | 4 | 1,295 | 830 | NA | Unknown | Unknown |
| Intel Celeron 3865U @ 1.80GHz | 2 | 1,293 | 1,034 | 15 | BGA1356 | Laptop |
| Intel Pentium G6960 @ 2.93GHz | 2 | 1,293 | 1,264 | 73 | LGA1156 | Desktop |
| Intel Xeon X3210 @ 2.13GHz | 4 | 1,293 | 816 | 105 | LGA775 | Server |
| Hisilicon Kirin 935 | 8 | 1,291 | 328 | NA | Unknown | Mobile/Embedded |
| MT6795 | 8 | 1,290 | 461 | NA | Unknown | Mobile/Embedded |
| AMD A6-3420M APU | 4 | 1,287 | 783 | 35 | FS1 | Laptop |
| Intel Core i5-460M @ 2.53GHz | 2 | 1,287 | 1,136 | 35 | BGA1288 | Laptop |
| Intel Core i7-660UM @ 1.33GHz | 2 | 1,284 | 925 | 18 | BGA1288 | Laptop |
| AMD Phenom 8850B Triple-Core | 3 | 1,281 | 972 | 95 | Unknown | Desktop |
| AMD Phenom II N870 Triple-Core | 3 | 1,281 | 896 | 35 | S1 | Laptop |
| Intel Core i3-3227U @ 1.90GHz | 2 | 1,281 | 942 | 17 | BGA1023 | Laptop |
| AMD Phenom 9100e Quad-Core | 4 | 1,279 | 734 | 65 | AM2+ | Desktop |
| Unisoc UIS8581E | 8 | 1,279 | 498 | NA | Unknown | Mobile/Embedded |
| AMD Sempron 240 | 2 | 1,278 | 1,300 | 65 | FM2 | Desktop |
| MT6755 | 8 | 1,278 | 536 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-2348M @ 2.30GHz | 2 | 1,277 | 1,029 | 35 | rPGA988B | Laptop |
| Intel Celeron 1020M @ 2.10GHz | 2 | 1,275 | 1,176 | 35 | FCPGA988 | Laptop |
| AMD Athlon II X2 B28 | 2 | 1,274 | 1,362 | 65 | AM3 | Desktop |
| AMD Embedded G-Series GX-224IJ Radeon R4E | 2 | 1,271 | 1,119 | 15 | FP4 | Laptop, Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|----------------|-----------------|
| MT6750V/DN | 8 | 1,271 | 437 | NA | Unknown | Mobile/Embedded |
| Samsung M13 SWA INS 00 board based on EXYNOS850 | 8 | 1,269 | 492 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G555 @ 2.70GHz | 2 | 1,268 | 1,275 | 65 | LGA1155 | Desktop |
| AMD A4-4020 APU | 2 | 1,267 | 1,208 | 65 | FM2 | Desktop |
| Intel Celeron 3855U @ 1.60GHz | 2 | 1,266 | 954 | 15 | FCBGA1356 | Laptop |
| AMD A6-9220 | 2 | 1,265 | 1,120 | 15 | Unknown | Laptop |
| AMD Athlon II X2 265 | 2 | 1,265 | 1,352 | 65 | AM3 | Desktop |
| AMD Phenom II X2 511 | 2 | 1,265 | 1,295 | 65 | AM2+/AM3 | Unknown |
| Intel Celeron 2950M @ 2.00GHz | 2 | 1,264 | 1,144 | 37 | FCPGA946 | Laptop |
| AMD Athlon II X2 270 | 2 | 1,263 | 1,350 | 65 | AM3 | Desktop |
| AMD Phenom II X620 Dual-Core | 2 | 1,262 | 1,339 | 45 | S1 | Laptop |
| AMD A6-5357M APU | 2 | 1,260 | 1,268 | 35 | FP2 | Laptop |
| Intel Core i3-330E @ 2.13GHz | 2 | 1,260 | 934 | 35 | BGA1288 | Laptop |
| AMD A6-5400K APU | 1 | 1,259 | 1,259 | 65 | FM2 | Desktop |
| Qualcomm MSM8992 | 6 | 1,255 | 431 | NA | Unknown | Mobile/Embedded |
| AMD A6-3410MX APU | 4 | 1,254 | 729 | 45 | FS1 | Laptop |
| ARM Cortex-A72 4 Core 2394 MHz | 4 | 1,254 | 800 | NA | Unknown | Unknown |
| Intel Celeron J3160 @ 1.60GHz | 4 | 1,254 | 599 | 6 | BGA1170 | Desktop |
| AMD Phenom II N850 Triple-Core | 3 | 1,253 | 882 | 35 | S1 | Laptop |
| Intel Celeron 3765U @ 1.90GHz | 2 | 1,252 | 1,171 | 15 | FCBGA1168 | Laptop |
| Intel Core i3-2350M @ 2.30GHz | 2 | 1,252 | 980 | 35 | PGA988B | Laptop |
| Intel Pentium J2900 @ 2.41GHz | 4 | 1,250 | 733 | 10 | FCBGA1170 | Desktop |
| Intel Pentium A1020 @ 2.41GHz | 4 | 1,249 | 726 | 10 | FCBGA1170 | Laptop |
| Intel Pentium N3700 @ 1.60GHz | 4 | 1,249 | 637 | 6 | FCBGA1170 | Laptop |
| Intel Core2 Duo E8500 @ 3.16GHz | 2 | 1,246 | 1,319 | 65 | LGA775 | Desktop |
| Rockchip RK | 8 | 1,246 | 654 | NA | Unknown | Mobile/Embedded |
| AMD A4-5300B APU | 2 | 1,243 | 1,243 | 65 | FM2 | Desktop |
| Intel Xeon E3110 @ 3.00GHz | 2 | 1,242 | 1,331 | 65 | LGA775 | Server |
| Intel Core i3-2328M @ 2.20GHz | 2 | 1,240 | 991 | 35 | PGA988 | Laptop |
| BCM2835 | 4 | 1,239 | 700 | NA | Unknown | Mobile/Embedded |
| AMD A6-9210 | 2 | 1,238 | 1,063 | 15 | FP4 | Laptop |
| Intel Pentium G840 @ 2.80GHz | 2 | 1,238 | 1,267 | 65 | FCLGA1155 | Desktop |
| Intel Xeon X5260 @ 3.33GHz | 2 | 1,238 | 1,406 | 80 | LGA771 | Server |
| AMD Phenom 8650 Triple-Core | 3 | 1,237 | 870 | 95 | AM2+ | Desktop |
| Intel Atom x5-Z8500 @ 1.44GHz | 4 | 1,237 | 632 | 4 | UTFCBGA1380 | Laptop |
| Intel Core i5-450M @ 2.40GHz | 2 | 1,236 | 1,043 | 35 | PGA988A | Laptop |
| AMD Phenom II N830 Triple-Core | 3 | 1,233 | 826 | 35 | S1 | Laptop |
| Samsung A13 EUR OPEN REV02B board based on EXYNOS8 | 8 | 1,230 | 470 | NA | Unknown | Mobile/Embedded |
| MT6755M | 8 | 1,229 | 501 | NA | Unknown | Mobile/Embedded |
| AMD Phenom X4 Quad-Core GP-9530 | 4 | 1,228 | 417 | NA | AM2+ (940-pin) | Desktop |
| ARM Cortex-A15 4 Core 1400 MHz | 4 | 1,227 | 573 | NA | Unknown | Unknown |
| AMD Phenom 8450 Triple-Core | 3 | 1,225 | 833 | 95 | AM2+ | Desktop |
| AMD Phenom 8450e Triple-Core | 3 | 1,225 | 811 | 65 | AM2+ | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|--------------|-------------------------|
| AMD Phenom II P860 Triple-Core | 3 | 1,225 | 831 | 35 | S1 | Laptop |
| Intel Celeron G550 @ 2.60GHz | 2 | 1,224 | 1,196 | 65 | LGA1155 | Desktop |
| Nvidia Tegra T132 | 2 | 1,224 | 1,051 | NA | Unknown | Mobile/Embedded |
| AMD A4-9120 | 2 | 1,223 | 1,049 | 15 | BGA | Laptop |
| Intel Core i3-2330M @ 2.20GHz | 2 | 1,223 | 962 | 35 | BGA1023 | Laptop |
| AMD Phenom II X3 705e | 3 | 1,222 | 962 | 65 | AM3 | Desktop |
| Mediatek MT8766B | 4 | 1,220 | 529 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-4012Y @ 1.50GHz | 2 | 1,219 | 693 | 11.5 | FCBGA1168 | Laptop |
| MT6755V/BM | 8 | 1,219 | 520 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II X2 545 | 2 | 1,218 | 1,181 | 80 | AM2+/AM3 | Desktop |
| Intel Core i3-2310M @ 2.10GHz | 2 | 1,218 | 946 | 35 | BGA1023 | Laptop |
| Intel Core i3-3217U @ 1.80GHz | 2 | 1,217 | 910 | 17 | BGA1023 | Laptop |
| AMD R-272F APU | 2 | 1,215 | 1,087 | 35 | FS1 | Desktop, Laptop |
| Intel Core i3-390M @ 2.67GHz | 2 | 1,215 | 1,106 | 35 | BGA1288 | Laptop |
| Intel Pentium G620 @ 2.60GHz | 2 | 1,214 | 1,191 | 65 | LGA1155 | Desktop |
| AMD A4-9125 | 2 | 1,212 | 1,045 | 15 | BGA (FT4) | Laptop |
| Intel Pentium N3540 @ 2.16GHz | 4 | 1,212 | 714 | 7.5 | FCBGA1170 | Laptop |
| AMD Phenom 8600 Triple-Core | 3 | 1,210 | 898 | 95 | AM2+ | Desktop |
| Intel Celeron N3150 @ 1.60GHz | 4 | 1,208 | 574 | 6 | FCBGA1170 | Laptop |
| Intel Core i5-2537M @ 1.40GHz | 2 | 1,202 | 943 | 17 | BGA1023 | Laptop |
| Intel Core2 Duo T9800 @ 2.93GHz | 2 | 1,202 | 1,231 | 35 | BGA479 | Laptop |
| Intel Pentium G645T @ 2.50GHz | 2 | 1,201 | 1,099 | 35 | LGA1155 | Desktop |
| AMD A6-3400M APU | 4 | 1,200 | 692 | 35 | FS1 | Laptop |
| ARM Cortex-A57 4 Core 2014 MHz | 4 | 1,200 | 432 | NA | Unknown | Unknown |
| Intel Core i3-380M @ 2.53GHz | 2 | 1,199 | 1,023 | 35 | PGA988A | Laptop |
| AMD Opteron 2222 | 2 | 1,198 | 618 | 95 | F (1207) | Server |
| Intel Atom Z3795 @ 1.60GHz | 4 | 1,197 | 655 | 4 | UTFCBGA1380 | Laptop |
| ROC-RK3568-PC HDMI (Android) | 4 | 1,197 | 551 | NA | Unknown | Mobile/Embedded |
| Intel Core i7-680UM @ 1.47GHz | 2 | 1,196 | 911 | 18 | BGA1288 | Laptop |
| MT6762V/CR | 8 | 1,194 | 451 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 B26 | 2 | 1,193 | 1,251 | 65 | Unknown | Unknown |
| Intel Core i5-430M @ 2.27GHz | 2 | 1,193 | 987 | 35 | BGA1288 | Laptop |
| Intel Pentium A1018 @ 2.10GHz | 2 | 1,193 | 1,055 | 35 | FCPGA988 | Laptop |
| Intel Pentium E6800 @ 3.33GHz | 2 | 1,193 | 1,367 | 65 | LGA775 | Desktop |
| Intel Pentium N3530 @ 2.16GHz | 4 | 1,193 | 703 | 7.5 | FCBGA1170 | Laptop |
| Intel Core2 Duo E8400 @ 3.00GHz | 2 | 1,191 | 1,237 | 65 | LGA775 | Desktop |
| Intel Celeron J3355 @ 2.00GHz | 2 | 1,189 | 822 | 10 | FCBGA1296 | Desktop, Laptop |
| AMD Phenom 8750B Triple-Core | 3 | 1,188 | 901 | 95 | AM2+ | Desktop |
| MediaTek MT6762G | 8 | 1,188 | 493 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6762V/CA | 8 | 1,187 | 431 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 255 | 2 | 1,185 | 1,239 | 65 | AM3 | Desktop |
| AMD Phenom II X2 B55 | 2 | 1,183 | 1,201 | 80 | AM3 | Desktop |
| AMD R-460L APU | 4 | 1,183 | 776 | 25 | BGA827 (FP2) | Laptop |
| ARM Cortex-A72 6 Core 1512 MHz | 6 | 1,183 | 533 | NA | Unknown | Unknown |
| Intel Atom x5-Z8550 @ 1.44GHz | 4 | 1,183 | 682 | 4 | UTFCBGA1380 | Laptop, Mobile/Embedded |
| Intel Core i7-640UM @ 1.20GHz | 2 | 1,183 | 879 | 18 | BGA1288 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|---------------|-----------------|
| MediaTek MT6750T | 8 | 1,183 | 469 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 3755U @ 1.70GHz | 2 | 1,182 | 1,022 | 15 | FCBGA1168 | Laptop |
| Intel Core i5-4470 @ 3.30GHz | 4 | 1,180 | 401 | 84 | LGA1150 | Desktop |
| Intel Core2 Duo T9900 @ 3.06GHz | 2 | 1,180 | 1,165 | 35 | BGA479,PGA478 | Laptop |
| Intel Celeron 3965Y @ 1.50GHz | 2 | 1,179 | 889 | 6 | FCBGA1515 | Laptop |
| Intel Pentium 3805U @ 1.90GHz | 2 | 1,178 | 1,087 | 15 | FCBGA1168 | Laptop |
| Intel Pentium E6700 @ 3.20GHz | 2 | 1,178 | 1,307 | 65 | LGA775 | Desktop |
| Intel Celeron G540 @ 2.50GHz | 2 | 1,172 | 1,138 | 65 | LGA1155 | Desktop |
| Intel Xeon Gold 6133 @ 2.50GHz | 1 | 1,172 | 1,429 | 150 | FCLGA3647 | Server |
| ARM Cortex-A57 4 Core 1734 MHz | 4 | 1,170 | 387 | NA | Unknown | Unknown |
| Intel Celeron N3160 @ 1.60GHz | 4 | 1,168 | 563 | 6 | FCBGA1170 | Laptop |
| AMD A4-4000 APU | 1 | 1,166 | 1,169 | 65 | FM2 | Desktop |
| AMD Phenom II X640 Dual-Core | 2 | 1,165 | 1,142 | 45 | S1 | Unknown |
| Intel Core2 Extreme X9100 @ 3.06GHz | 2 | 1,164 | 1,201 | 44 | PGA478 | Laptop |
| MT6757WH | 8 | 1,161 | 419 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A15 8 Core 1400 MHz | 8 | 1,160 | 563 | NA | Unknown | Unknown |
| AMD Phenom II X2 550 | 2 | 1,158 | 1,228 | 80 | AM2+/AM3 | Desktop |
| MTK6757 | 8 | 1,158 | 709 | NA | Unknown | Mobile/Embedded |
| AMD A6-5350M APU | 2 | 1,157 | 1,198 | 35 | FS1r2 | Laptop |
| AMD Athlon II X2 250e | 2 | 1,155 | 1,201 | 45 | AM3 | Desktop |
| AMD QC-4000 | 4 | 1,155 | 449 | 15 | FT3 | Laptop |
| Intel Pentium E5800 @ 3.20GHz | 2 | 1,155 | 1,262 | 65 | LGA775 | Desktop |
| AMD Sempron 3850 APU | 4 | 1,153 | 448 | 25 | AM1,FS1b | Desktop |
| Intel Xeon W3505 @ 2.53GHz | 2 | 1,153 | 1,105 | 130 | LGA1366 | Server |
| Intel Celeron J1900 @ 1.99GHz | 4 | 1,152 | 650 | 10 | FCBGA1170 | Desktop |
| Mediatek MT8766A | 4 | 1,151 | 571 | NA | Unknown | Mobile/Embedded |
| Intel Pentium G6950 @ 2.80GHz | 2 | 1,150 | 1,071 | 73 | LGA1156 | Desktop |
| MediaTek MT6753T | 8 | 1,149 | 416 | NA | Unknown | Mobile/Embedded |
| AMD Phenom 8400 Triple-Core | 3 | 1,147 | 810 | 95 | AM2+ | Desktop |
| AMD A6 Micro-6500T APU | 4 | 1,146 | 630 | NA | Unknown | Laptop |
| Intel Pentium N3520 @ 2.16GHz | 4 | 1,143 | 664 | 7.5 | FCBGA1170 | Laptop |
| Rockchip RK3399 Excavator Board edp avb (Android) | 6 | 1,143 | 847 | NA | Unknown | Mobile/Embedded |
| AMD Phenom 8850 Triple-Core | 3 | 1,142 | 982 | 95 | AM2+ | Desktop |
| Intel Core2 Duo E7600 @ 3.06GHz | 2 | 1,139 | 1,255 | 65 | LGA775 | Desktop |
| Intel Pentium G640T @ 2.40GHz | 2 | 1,139 | 1,102 | 35 | LGA1155 | Desktop |
| Intel Core2 Extreme X7800 @ 2.60GHz | 2 | 1,138 | 1,077 | 44 | PGA478 | Laptop |
| AMD Phenom II X2 B53 | 2 | 1,137 | 1,161 | 80 | AM3 | Desktop |
| Intel Celeron G540T @ 2.10GHz | 2 | 1,137 | 995 | 35 | LGA1155 | Desktop |
| Intel Core i3-370M @ 2.40GHz | 2 | 1,137 | 968 | 35 | PGA988A | Laptop |
| Samsung EXYNOS5433 | 8 | 1,136 | 500 | NA | Unknown | Mobile/Embedded |
| Intel Pentium E6500 @ 2.93GHz | 2 | 1,135 | 1,236 | 65 | LGA775 | Desktop |
| AMD Athlon II X2 260 | 2 | 1,134 | 1,234 | 65 | AM3 | Desktop |
| AMD Athlon II X2 245e | 2 | 1,131 | 1,169 | 45 | AM3 | Desktop |
| Intel Core2 Duo P9700 @ 2.80GHz | 2 | 1,131 | 1,138 | 28 | PGA478 | Laptop |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| mocha | 4 | 1,125 | 722 | NA | Unknown | Mobile/Embedded |
| AMD A9-9420e | 2 | 1,124 | 972 | NA | Unknown | Laptop |
| AMD Athlon II X2 250 | 2 | 1,123 | 1,169 | 65 | AM3 | Desktop |
| Qualcomm Technologies, Inc SCUBAPIIOT | 4 | 1,123 | 522 | NA | Unknown | Mobile/Embedded |
| AMD A6-5345M APU | 2 | 1,122 | 1,094 | 17 | FP2 | Laptop |
| MT8768WD | 8 | 1,122 | 448 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo E7500 @ 2.93GHz | 2 | 1,121 | 1,203 | 65 | LGA775 | Desktop |
| AMD E2-3800 APU | 4 | 1,120 | 431 | 15 | FT3 | Laptop |
| Intel Core i3-2312M @ 2.10GHz | 2 | 1,120 | 894 | 35 | PGA988B | Laptop |
| Intel Core2 Duo E6850 @ 3.00GHz | 2 | 1,118 | 1,190 | 65 | LGA775 | Desktop |
| Intel Core2 Duo E8200 @ 2.66GHz | 2 | 1,118 | 1,149 | 65 | LGA775 | Desktop |
| Intel Xeon L5320 @ 1.86GHz | 4 | 1,118 | 281 | 50 | LGA771 | Server |
| Intel Celeron 3215U @ 1.70GHz | 2 | 1,117 | 1,049 | 15 | FCBGA1168 | Laptop |
| Intel Celeron G530 @ 2.40GHz | 2 | 1,117 | 1,096 | 65 | LGA1155 | Desktop |
| AMD Phenom II P840 Triple-Core | 3 | 1,116 | 790 | 35 | S1 | Laptop |
| Intel Celeron G1820TE @ 2.20GHz | 2 | 1,115 | 728 | 35 | LGA1150 | Desktop |
| AMD Phenom 8250 Triple-Core | 3 | 1,114 | 752 | 65 | Unknown | Desktop |
| Intel Core2 Duo E8135 @ 2.66GHz | 2 | 1,112 | 1,127 | NA | Socket P | Laptop |
| MediaTek MT6750V/WT | 8 | 1,112 | 402 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 B24 | 2 | 1,110 | 1,203 | 65 | AM3 | Desktop |
| AMD PRO A4-4350B | 2 | 1,109 | 936 | 15 | FT4 | Laptop |
| Intel Atom x6214RE @ 1.40GHz | 2 | 1,109 | 754 | 6 | FCBGA1493 | Mobile/Embedded |
| Intel Celeron N3350 @ 1.10GHz | 2 | 1,108 | 801 | 6 | FCBGA1296 | Laptop |
| Intel Core2 Extreme X7900 @ 2.80GHz | 2 | 1,108 | 1,093 | 44 | PGA478 | Laptop |
| AMD Opteron 2220 | 2 | 1,106 | 553 | 95 | F (1207) | Server |
| Rockchip RK3568 EVB7 DDR4 V10 Board | 4 | 1,106 | 508 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 210e | 2 | 1,105 | 1,105 | 45 | AM3 | Desktop |
| Qualcomm MSM8939 | 8 | 1,105 | 411 | NA | Unknown | Mobile/Embedded |
| AMD A6-9200 | 2 | 1,102 | 944 | 10 | BGA | Laptop |
| Intel Celeron G550T @ 2.20GHz | 2 | 1,102 | 1,026 | 35 | LGA1155 | Desktop |
| AMD Phenom II X2 B57 | 2 | 1,099 | 1,231 | 80 | Unknown | Unknown |
| Intel Celeron 1005M @ 1.90GHz | 2 | 1,099 | 1,020 | 35 | FCPGA988 | Laptop |
| Intel Core2 Extreme X9000 @ 2.80GHz | 2 | 1,099 | 1,098 | 44 | PGA478 | Laptop |
| Intel Pentium E6600 @ 3.06GHz | 2 | 1,097 | 1,166 | 65 | LGA775 | Desktop |
| Intel Xeon 3075 @ 2.66GHz | 2 | 1,096 | 1,096 | NA | Unknown | Server |
| AMD Athlon II X2 235e | 2 | 1,095 | 1,114 | 45 | AM3 | Desktop |
| AMD A8-7050 | 2 | 1,094 | 913 | 15 | Unknown | Laptop |
| Intel Celeron 2002E @ 1.50GHz | 2 | 1,091 | 871 | 25 | FCBGA1364 | Laptop |
| Intel Pentium B970 @ 2.30GHz | 2 | 1,090 | 1,052 | 35 | PGA988 | Laptop |
| Intel Pentium G630T @ 2.30GHz | 2 | 1,090 | 1,058 | 35 | LGA1155 | Desktop |
| MT6755V/WM | 8 | 1,090 | 361 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 1222 | 2 | 1,089 | 1,128 | 103 | AM2 | Server |
| Qualcomm MSM 8939 HUAWEI KIW-L21 | 8 | 1,088 | 351 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-------------------------|
| Intel Celeron G1101 @ 2.27GHz | 2 | 1,086 | 929 | 73 | FCLGA1156 | Desktop |
| Intel Core2 Duo P9600 @ 2.66GHz | 2 | 1,086 | 1,122 | 25 | PGA478 | Laptop |
| Qualcomm MSM 8939 HUAWEI TEXAS-A1 | 8 | 1,085 | 383 | NA | Unknown | Mobile/Embedded |
| AMD E2-6110 APU | 4 | 1,084 | 461 | 15 | AM1,FT3b | Laptop |
| AMD Phenom 8250e Triple-Core | 3 | 1,084 | 729 | 65 | 940 | Desktop |
| MT8732T | 4 | 1,081 | 399 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 245 | 2 | 1,080 | 1,133 | 65 | AM2+/AM3 | Desktop |
| AMD Phenom X3 8550 | 3 | 1,079 | 835 | 95 | AM2/AM2+ | Desktop |
| Qualcomm Technologies, Inc MSM8937 | 8 | 1,079 | 380 | NA | Unknown | Mobile/Embedded |
| Rockchip RK3566 BOX DEMO V10.ANDROID Board | 4 | 1,079 | 518 | NA | Unknown | Mobile/Embedded |
| AMD A4-3400 APU | 2 | 1,078 | 1,077 | 65 | FM1 | Desktop |
| Intel Core2 Duo E8335 @ 2.93GHz | 2 | 1,075 | 1,167 | NA | Socket P | Laptop |
| MT8768WB | 4 | 1,074 | 480 | NA | Unknown | Mobile/Embedded |
| AMD A6-9220C | 2 | 1,072 | 996 | 6 | FT4 | Laptop |
| Intel Pentium E5700 @ 3.00GHz | 2 | 1,071 | 1,191 | 65 | LGA775 | Desktop |
| Intel Celeron 1000M @ 1.80GHz | 2 | 1,070 | 976 | 35 | FCPGA988 | Laptop |
| Intel Xeon 3085 @ 3.00GHz | 2 | 1,070 | 1,124 | 65 | LGA775 | Server |
| MT6755BM | 8 | 1,070 | 520 | NA | Unknown | Mobile/Embedded |
| Intel Xeon W3503 @ 2.40GHz | 2 | 1,069 | 1,021 | 130 | LGA1366 | Server |
| AMD Phenom II N660 Dual-Core | 2 | 1,068 | 1,106 | 35 | S1 | Laptop |
| AMD Phenom II P820 Triple-Core | 3 | 1,068 | 717 | 25 | S1 | Laptop |
| Intel Pentium B980 @ 2.40GHz | 2 | 1,068 | 1,032 | 35 | FCPGA988 | Laptop |
| Intel Core i3-350M @ 2.27GHz | 2 | 1,067 | 866 | 35 | BGA1288 | Laptop |
| Intel Core2 Duo T9600 @ 2.80GHz | 2 | 1,066 | 1,107 | 35 | BGA479 | Laptop |
| AMD GX-412HC | 4 | 1,065 | 412 | 7 | FT3b | Laptop |
| Qualcomm MSM 8939 HUAWEI KIW-L24 | 8 | 1,065 | 344 | NA | Unknown | Mobile/Embedded |
| AMD Phenom X4 Quad-Core GS-6560 | 4 | 1,063 | 282 | NA | Unknown | Unknown |
| AMD Athlon 7850 Dual-Core | 2 | 1,058 | 1,118 | 95 | AM2+ | Desktop |
| Intel Atom E3845 @ 1.91GHz | 4 | 1,058 | 536 | 10 | FCBGA1170 | Desktop |
| AMD Embedded G-Series GX-215JJ Radeon R2E | 2 | 1,057 | 857 | 10 | FP4 | Laptop, Mobile/Embedded |
| Intel Core2 Duo E8335 @ 2.66GHz | 2 | 1,057 | 1,157 | NA | Socket P | Laptop |
| Intel Core2 Duo E8435 @ 3.06GHz | 2 | 1,057 | 1,193 | NA | Socket P | Laptop |
| Intel Celeron 2980U @ 1.60GHz | 2 | 1,056 | 929 | 15 | FCBGA1168 | Laptop |
| Intel Celeron G530T @ 2.00GHz | 2 | 1,056 | 962 | 35 | LGA1155 | Desktop |
| MT6592T | 8 | 1,056 | 354 | NA | Unknown | Mobile/Embedded |
| AMD A4-3420 APU | 2 | 1,054 | 1,113 | 65 | FM1 | Desktop |
| AMD Athlon II X2 B22 | 2 | 1,053 | 1,129 | 65 | AM3 | Desktop |
| ARM Cortex-A72 6 Core 1416 MHz | 6 | 1,053 | 455 | NA | Unknown | Unknown |
| Intel Core2 Duo T9500 @ 2.60GHz | 2 | 1,052 | 1,077 | 35 | BGA479 | Laptop |
| Mediatek MT6761V/CAB | 4 | 1,050 | 571 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N2940 @ 1.83GHz | 4 | 1,049 | 609 | 7.5 | FCBGA1170 | Laptop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|---------------|-------------------------|
| Intel Pentium 3556U @ 1.70GHz | 2 | 1,048 | 946 | 15 | BGA1168 | Laptop |
| JLQ JR510 | 8 | 1,048 | 575 | NA | Unknown | Mobile/Embedded |
| AMD A6-1450 APU | 4 | 1,045 | 458 | 8 | FT3 | Laptop |
| AMD GX-222GC SOC | 2 | 1,044 | 783 | 15 | BGA769 (FT3b) | Laptop, Mobile/Embedded |
| Intel Core2 Duo P9600 @ 2.53GHz | 2 | 1,040 | 1,082 | 25 | PGA478 | Laptop |
| MT8783 | 8 | 1,039 | 353 | NA | Unknown | Mobile/Embedded |
| Rockchip RK3568 EVB1 DDR4 V10 Board | 4 | 1,039 | 482 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 1220 | 2 | 1,036 | 1,077 | 103 | AM2 | Server |
| AMD Opteron 2218 | 2 | 1,036 | 491 | 95 | F (1207) | Server |
| Intel Pentium 3558U @ 1.70GHz | 2 | 1,035 | 944 | 15 | FCBGA1168 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M640 | 2 | 1,034 | 1,067 | 35 | S1 | Laptop |
| MediaTek MT6750 | 8 | 1,034 | 369 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 220 | 2 | 1,032 | 1,098 | 65 | AM3 | Desktop |
| Intel Pentium 2127U @ 1.90GHz | 2 | 1,030 | 934 | 17 | FCBGA1023 | Laptop |
| MediaTek MT8168 | 4 | 1,029 | 492 | NA | Unknown | Mobile/Embedded |
| Intel Atom C3338 @ 1.50GHz | 2 | 1,028 | 806 | 8.5 | FCBGA1310 | Server, Mobile/Embedded |
| Intel Celeron U1900 @ 1.99GHz | 4 | 1,028 | 527 | NA | Unknown | Unknown |
| Intel Pentium E6300 @ 2.80GHz | 2 | 1,027 | 1,142 | 65 | LGA775 | Desktop |
| Intel Xeon 3070 @ 2.66GHz | 2 | 1,025 | 1,024 | 65 | LGA775 | Server |
| Intel Pentium 2117U @ 1.80GHz | 2 | 1,024 | 937 | 17 | FCBGA1023 | Laptop |
| MT8168B | 4 | 1,024 | 535 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A57 8 Core 1500 MHz | 8 | 1,022 | 346 | NA | Unknown | Unknown |
| Snapdragon 435 | 8 | 1,022 | 342 | NA | Unknown | Mobile/Embedded |
| Qualcomm MSM8937 | 8 | 1,020 | 347 | NA | Unknown | Mobile/Embedded |
| tn8 | 4 | 1,020 | 625 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo P9500 @ 2.53GHz | 2 | 1,019 | 1,071 | 25 | BGA479 | Laptop |
| AMD Athlon II X2 240 | 2 | 1,017 | 1,067 | 65 | AM3 | Desktop |
| Intel Core i3-330M @ 2.13GHz | 2 | 1,017 | 816 | 35 | BGA1288 | Laptop |
| Intel Pentium J2850 @ 2.41GHz | 4 | 1,016 | 646 | 10 | FCBGA1170 | Desktop |
| AMD Athlon X2 240e | 2 | 1,015 | 1,092 | 45 | Unknown | Unknown |
| Intel Celeron B840 @ 1.90GHz | 2 | 1,015 | 918 | 35 | PGA988B | Laptop |
| Intel Core i5-560UM @ 1.33GHz | 2 | 1,015 | 898 | 18 | BGA1288 | Laptop |
| Intel Pentium E5500 @ 2.80GHz | 2 | 1,015 | 1,128 | 65 | LGA775 | Desktop |
| AMD Phenom II N620 Dual-Core | 2 | 1,014 | 1,088 | 35 | S1 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M660 | 2 | 1,011 | 1,103 | 35 | S1 | Laptop |
| Intel Core2 Duo E7400 @ 2.80GHz | 2 | 1,011 | 1,111 | 65 | LGA775 | Desktop |
| AMD A6-7000 | 2 | 1,010 | 857 | 17 | FP3 | Laptop |
| AMD Phenom X2 Dual-Core GE-7060 | 2 | 1,010 | 1,332 | NA | Unknown | Unknown |
| Intel Core i7-620UM @ 1.07GHz | 2 | 1,010 | 820 | 18 | BGA1288 | Laptop |
| AMD A6 PRO-7050B APU | 2 | 1,009 | 875 | 17 | FP3 | Laptop |
| Intel Core2 Duo E6750 @ 2.66GHz | 2 | 1,009 | 1,035 | 65 | LGA775 | Desktop |
| Intel Atom x5-E8000 @ 1.04GHz | 4 | 1,008 | 517 | 5 | FCBGA1170 | Laptop |
| ARM Cortex-A57 4 Core 1912 MHz | 4 | 1,007 | 388 | NA | Unknown | Unknown |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|----------|-------|----------|-------------|---------|--------|----------|
|----------|-------|----------|-------------|---------|--------|----------|

CPU Benchmarks

| | | | | | | |
|---|---|-------|-------|-----|-----------|-----------------|
| AMD Phenom II P920 Quad-Core | 4 | 1,006 | 597 | 25 | S1 | Laptop |
| AMD A4 Micro-6400T APU | 4 | 1,004 | 530 | 4.5 | FT3b | Laptop |
| Intel Core i3-3229Y @ 1.40GHz | 2 | 1,004 | 678 | 13 | BGA1023 | Desktop |
| Rockchip RK3566 EVB3 DDR3 V10 Board | 4 | 1,003 | 497 | NA | Unknown | Mobile/Embedded |
| AMD A6-4400M APU | 1 | 1,002 | 1,028 | 35 | FS1r2 | Laptop |
| AMD Athlon II X2 240e | 2 | 1,002 | 1,100 | 45 | AM3 | Desktop |
| Intel Core i5-540UM @ 1.20GHz | 2 | 1,002 | 818 | 18 | BGA1288 | Laptop |
| Intel Celeron N2930 @ 1.83GHz | 4 | 1,001 | 579 | 7.5 | FCBGA1170 | Laptop |
| AMD A4-4300M APU | 1 | 1,000 | 1,032 | 35 | FS1 | Laptop |
| AMD A6-9220e | 2 | 1,000 | 871 | NA | Unknown | Laptop |
| Intel Pentium B950 @ 2.10GHz | 2 | 1,000 | 942 | 35 | PGA988 | Laptop |
| AMD Athlon 64 X2 Dual Core 6400+ | 2 | 998 | 1,129 | 125 | AM2 | Desktop |
| Intel Core2 Duo E8300 @ 2.83GHz | 2 | 997 | 1,082 | 65 | LGA775 | Desktop |
| Samsung Exynos 7870 | 8 | 997 | 330 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X2 215 | 2 | 996 | 1,107 | 65 | Unknown | Unknown |
| Intel Core2 Duo E8235 @ 2.80GHz | 2 | 993 | 1,086 | NA | Socket P | Laptop |
| AMD E2-9010 | 2 | 991 | 871 | 15 | FP4 | Laptop |
| Intel Celeron 2981U @ 1.60GHz | 2 | 991 | 871 | 15 | BGA1168 | Laptop |
| AMD Athlon II X2 4300e | 2 | 990 | 1,074 | 13 | Unknown | Unknown |
| Intel Core2 Duo E6700 @ 2.66GHz | 2 | 990 | 1,023 | 65 | LGA775 | Desktop |
| MediaTek MT6753 | 8 | 990 | 341 | NA | Unknown | Mobile/Embedded |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 2 | 987 | 818 | 130 | PLGA775 | Desktop |
| Rockchip RK3566 RK817 TABLET LP4X Board | 4 | 987 | 488 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo T9400 @ 2.53GHz | 2 | 985 | 1,034 | 35 | BGA479 | Laptop |
| ARM ARMv7 rev 3.(v7l) 4 Core 2065 MHz | 4 | 984 | 593 | NA | Unknown | Unknown |
| Intel Core2 Duo E7200 @ 2.53GHz | 2 | 984 | 1,065 | 65 | LGA775 | Desktop |
| AMD E2-9030 | 2 | 983 | 860 | NA | BGA (FT4) | Desktop |
| Intel Xeon 3060 @ 2.40GHz | 2 | 983 | 957 | 65 | LGA775 | Server |
| Qualcomm Technologies, Inc SDM429 | 4 | 982 | 546 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 1218 HE | 2 | 979 | 940 | 65 | AM2 | Server |
| AMD Athlon II X2 4400e | 2 | 978 | 1,069 | 37 | Unknown | Unknown |
| AMD Athlon Dual Core 5400B | 2 | 977 | 999 | 65 | AM2 | Desktop |
| Intel Core i3-2340UE @ 1.30GHz | 2 | 976 | 620 | 17 | BGA-1023 | Laptop |
| Intel Core2 Duo T7800 @ 2.60GHz | 2 | 976 | 1,034 | 35 | BGA479 | Laptop |
| Intel Core2 Duo E8135 @ 2.40GHz | 2 | 973 | 1,028 | NA | Unknown | Unknown |
| Intel Core2 Duo P8700 @ 2.53GHz | 2 | 973 | 1,037 | 25 | BGA479 | Laptop |
| AMD Athlon 64 FX-74 | 2 | 972 | 617 | 125 | F (1207) | Desktop |
| MT6750V/WS | 8 | 972 | 377 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo T9300 @ 2.50GHz | 2 | 971 | 1,026 | 35 | BGA479 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|--------------|-----------------|
| AMD Athlon 7750 Dual-Core | 2 | 968 | 1,035 | 95 | AM2+ | Desktop |
| ARM Cortex-A72 4 Core 2300 MHz | 4 | 968 | 687 | NA | Unknown | Unknown |
| MT6795M | 8 | 968 | 377 | NA | Unknown | Mobile/Embedded |
| AMD A4-3300 APU | 2 | 967 | 1,014 | 65 | FM1 | Desktop |
| AMD Phenom II N640 Dual-Core | 2 | 965 | 1,039 | 35 | S1 | Laptop |
| Intel Core2 Duo E7300 @ 2.66GHz | 2 | 965 | 1,071 | 65 | LGA775 | Desktop |
| Intel Core2 Duo T9550 @ 2.66GHz | 2 | 964 | 1,061 | 35 | BGA479 | Laptop |
| Intel Xeon 5160 @ 3.00GHz | 2 | 963 | 1,134 | 80 | LGA771 | Server |
| AMD Athlon II X2 215 | 2 | 962 | 1,030 | 65 | AM3 | Desktop |
| AMD Turion II P540 Dual-Core | 2 | 960 | 921 | 35 | S1 | Laptop |
| Intel Atom C2538 @ 2.40GHz | 4 | 960 | 491 | 15 | FCBGA1283 | Laptop |
| Qualcomm Technologies, Inc MSM8939 | 8 | 959 | 352 | NA | Unknown | Mobile/Embedded |
| AMD E2-9000 | 2 | 957 | 805 | 10 | Unknown | Laptop |
| ARM Cortex-A57 4 Core 1479 MHz | 4 | 957 | 364 | NA | Unknown | Unknown |
| Intel Pentium E5400 @ 2.70GHz | 2 | 957 | 1,075 | 65 | LGA775 | Desktop |
| Rockchip RK3566 | 4 | 957 | 518 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 285 | 2 | 956 | 509 | 95 | 940 | Server |
| AMD Turion II Ultra Dual-Core Mobile M600 | 2 | 955 | 987 | 35 | S1 | Laptop |
| MT6750V/CS | 8 | 955 | 384 | NA | Unknown | Mobile/Embedded |
| AMD R-260H APU | 2 | 954 | 902 | 17 | BGA827 (FP2) | Laptop |
| Intel Celeron 1037U @ 1.80GHz | 2 | 954 | 911 | 17 | FCBGA1023 | Laptop |
| AMD E2-3200 APU | 2 | 953 | 964 | 65 | FM1 | Desktop |
| Intel Pentium B960 @ 2.20GHz | 2 | 953 | 957 | 35 | PGA988 | Laptop |
| MediaTek MT8166B | 4 | 953 | 527 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 290 | 2 | 952 | 570 | 95 | 940 | Server |
| Intel Core2 Duo P9300 @ 2.26GHz | 2 | 952 | 950 | NA | Unknown | Laptop |
| AMD Turion II P560 Dual-Core | 2 | 948 | 981 | 25 | S1 | Laptop |
| Intel Core2 Duo T7700 @ 2.40GHz | 2 | 945 | 969 | 35 | BGA479 | Laptop |
| AMD Athlon 64 FX-62 Dual Core | 2 | 943 | 1,000 | 125 | AM2 | Desktop |
| Intel Celeron 3205U @ 1.50GHz | 2 | 943 | 913 | 15 | FCBGA1168 | Laptop |
| Intel Celeron N2920 @ 1.86GHz | 4 | 943 | 550 | 7.5 | FCBGA1170 | Laptop |
| Intel Core2 Duo P8800 @ 2.66GHz | 2 | 943 | 1,082 | 25 | BGA479 | Laptop |
| Intel Celeron J1850 @ 1.99GHz | 4 | 942 | 455 | 10 | FCBGA1170 | Desktop |
| AMD Athlon 64 X2 Dual Core 6000+ | 2 | 940 | 1,038 | 89 | AM2 | Desktop |
| AMD Athlon X2 255 | 2 | 938 | 1,095 | 65 | AM2+/AM3 | Unknown |
| Rockchip RK3566 EVB2 LP4X V10 Board | 4 | 938 | 486 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo E6600 @ 2.40GHz | 2 | 937 | 945 | 65 | PLGA775 | Desktop |
| MT8165 | 4 | 937 | 497 | NA | Unknown | Mobile/Embedded |
| Intel Celeron E3500 @ 2.70GHz | 2 | 935 | 1,154 | 65 | LGA775 | Desktop |
| MT8766A | 4 | 935 | 477 | NA | Unknown | Mobile/Embedded |
| AMD Phenom II P650 Dual-Core | 2 | 933 | 985 | 35 | S1 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------|-----------------|
| Pentium Dual-Core T4500 @ 2.30GHz | 2 | 932 | 915 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc MSM8994 | 8 | 932 | 535 | NA | Unknown | Mobile/Embedded |
| AMD Sempron X2 198 Dual-Core | 2 | 930 | 1,070 | 65 | FM1 | Desktop |
| Intel Atom x5-E3930 @ 1.30GHz | 2 | 928 | 642 | 6.5 | BGA1296 | Laptop |
| Intel Xeon L3406 @ 2.27GHz | 2 | 928 | 647 | 30 | LGA1156 | Server |
| Samsung J7 Max LTE SWA board based on MT6757V/WL | 8 | 925 | 288 | NA | Unknown | Mobile/Embedded |
| Intel Xeon 5150 @ 2.66GHz | 2 | 924 | 1,023 | 65 | LGA771 | Server |
| ARM Cortex-A15 4 Core 2000 MHz | 4 | 923 | 526 | NA | Unknown | Unknown |
| AMD Athlon 64 X2 Dual Core 5600+ | 2 | 921 | 1,024 | 89 | AM2 | Desktop |
| AMD Athlon X2 240 | 2 | 921 | 1,017 | 65 | Unknown | Unknown |
| Intel Pentium E5300 @ 2.60GHz | 2 | 920 | 1,029 | 65 | LGA775 | Desktop |
| AMD Turion II Dual-Core Mobile M540 | 2 | 912 | 967 | 35 | S1 | Laptop |
| Intel Xeon 5148 @ 2.33GHz | 2 | 912 | 868 | 40 | LGA771 | Server |
| AMD Opteron 1218 | 2 | 910 | 962 | 103 | AM2 | Server |
| MT6761V/CBB | 4 | 910 | 522 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 2220 SE | 2 | 909 | 519 | 119 | F (1207) | Server |
| Intel Core i5-520UM @ 1.07GHz | 2 | 908 | 707 | 18 | BGA1288 | Laptop |
| AMD Athlon 64 X2 Dual Core 5400+ | 2 | 907 | 999 | 65 | AM2 | Desktop |
| Qualcomm Technologies, Inc MSM8952 | 8 | 905 | 370 | NA | Unknown | Mobile/Embedded |
| VIA Eden X4 C4250 @ 1.2+GHz | 4 | 904 | 482 | NA | Unknown | Unknown |
| Intel Xeon 3.73GHz | 2 | 901 | 734 | NA | Unknown | Server |
| AMD Athlon 7550 Dual-Core | 2 | 900 | 934 | 95 | AM2+ | Desktop |
| Intel Core i3-2375M @ 1.50GHz | 2 | 900 | 691 | 17 | BGA1023 | Laptop |
| AMD Athlon II N370 Dual-Core | 2 | 899 | 913 | 35 | S1g4 | Unknown |
| Intel Pentium G620T @ 2.20GHz | 2 | 896 | 961 | 35 | LGA1155 | Desktop |
| Intel Atom x5-Z8350 @ 1.44GHz | 4 | 895 | 475 | 4 | UTFCBGA592 | Laptop |
| Intel Celeron 1017U @ 1.60GHz | 2 | 895 | 804 | 17 | FCBGA1023 | Laptop |
| Intel Celeron 2955U @ 1.40GHz | 2 | 895 | 798 | 15 | FCBGA1168 | Laptop |
| Rockchip RK3568 EVB2 LP4X V10 Board | 4 | 895 | 518 | NA | Unknown | Mobile/Embedded |
| Intel Pentium P6200 @ 2.13GHz | 2 | 894 | 854 | 35 | PGA988 | Laptop |
| UGOOS UT8 Board | 4 | 894 | 543 | NA | Unknown | Mobile/Embedded |
| AMD RX-225FB | 2 | 892 | NA | NA | FP3 | Mobile/Embedded |
| AMD E2-9000e | 2 | 890 | 753 | 6 | Unknown | Laptop |
| MT8365 | 4 | 889 | 489 | NA | Unknown | Mobile/Embedded |
| Rockchip RK3528 DEMO4 DDR4 V10 Board | 4 | 888 | 435 | NA | Unknown | Mobile/Embedded |
| Intel Xeon 5133 @ 2.20GHz | 2 | 887 | 838 | 40 | LGA771 | Server |
| Unisoc ums312 | 4 | 887 | 1,068 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo E6550 @ 2.33GHz | 2 | 885 | 909 | 65 | LGA775 | Desktop |
| AMD Phenom X2 Dual-Core GP-7730 | 2 | 884 | 1,047 | NA | Unknown | Unknown |
| Intel Pentium E5200 @ 2.50GHz | 2 | 882 | 991 | 65 | LGA775 | Desktop |
| ARM FT-2000/4 4 Core 2200 MHz | 4 | 881 | 565 | NA | Unknown | Unknown |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| AMD Sempron X2 190 | 2 | 879 | 977 | 45 | AM2+/AM3 | Unknown |
| Intel Core2 Duo T8300 @ 2.40GHz | 2 | 879 | 958 | 35 | BGA479 | Laptop |
| Intel Pentium N3510 @ 1.99GHz | 4 | 878 | 534 | 7.5 | FCBGA1170 | Laptop |
| Samsung Exynos 7580 | 8 | 878 | 308 | NA | Unknown | Mobile/Embedded |
| AMD Turion II N550 Dual-Core | 2 | 877 | 891 | 35 | S1 | Laptop |
| Athlon 64 Dual Core 5600+ | 2 | 875 | 993 | 65 | AM2 | Desktop |
| Intel Pentium P6100 @ 2.00GHz | 2 | 874 | 833 | 35 | PGA988 | Laptop |
| AMD Athlon 5000 Dual-Core | 2 | 872 | 898 | 65 | AM2,AM2+ | Desktop |
| Intel Celeron P4600 @ 2.00GHz | 2 | 870 | 814 | 35 | PGA988A | Laptop |
| rockchip rk3368 | 8 | 870 | 347 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 5200 Dual-Core | 2 | 869 | 915 | 75 | AM2 | Desktop |
| AMD Athlon II X2 4450e | 2 | 867 | 1,066 | 45 | AM2 | Desktop |
| Intel Xeon 3065 @ 2.33GHz | 2 | 867 | 836 | 65 | LGA775 | Server |
| AMD Turion 64 X2 Mobile TL-68 | 2 | 866 | 882 | 35 | S1 | Laptop |
| Intel Core2 Duo SP9400 @ 2.40GHz | 2 | 866 | 894 | 25 | BGA956 | Laptop |
| SAMSUNG Exynos7580 | 8 | 863 | 259 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo E4700 @ 2.60GHz | 2 | 862 | 949 | 65 | LGA775 | Desktop |
| Synaptics VS640 | 4 | 862 | 550 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo E4600 @ 2.40GHz | 2 | 861 | 937 | 65 | LGA775 | Desktop |
| Intel Celeron 2957U @ 1.40GHz | 2 | 857 | 779 | 15 | FCBGA1168 | Laptop |
| Intel Xeon 5140 @ 2.33GHz | 2 | 857 | 870 | 65 | LGA771 | Server |
| MT8161AA | 4 | 857 | 419 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Dual Core 5000B | 2 | 856 | 942 | 65 | AM2 | Desktop |
| Intel Pentium B940 @ 2.00GHz | 2 | 856 | 871 | 35 | PGA988 | Laptop |
| AMD Athlon X2 250 | 2 | 855 | 1,099 | 65 | Unknown | Unknown |
| AMD Turion II N530 Dual-Core | 2 | 855 | 968 | 35 | S1 | Laptop |
| Intel Core2 Duo P7550 @ 2.26GHz | 2 | 853 | 975 | 25 | PGA478 | Laptop |
| Intel Core2 Duo P8600 @ 2.40GHz | 2 | 853 | 944 | 25 | BGA479 | Laptop |
| BCM2711 | 4 | 852 | 607 | NA | Unknown | Mobile/Embedded |
| Athlon 64 Dual Core 5000+ | 2 | 850 | 924 | 89 | Unknown | Desktop |
| Intel Pentium 3560Y @ 1.20GHz | 2 | 849 | 700 | 11.5 | BGA1168 | Laptop |
| MT6750V/W | 8 | 845 | 342 | NA | Unknown | Mobile/Embedded |
| MT9950 | 4 | 845 | 653 | NA | Unknown | Mobile/Embedded |
| AMD Turion II Neo N54L Dual-Core | 2 | 844 | 892 | 25 | BGA812 | Laptop |
| Intel Celeron E3300 @ 2.50GHz | 2 | 844 | 1,019 | 65 | LGA775 | Desktop |
| Intel Celeron E3400 @ 2.60GHz | 2 | 844 | 986 | 65 | LGA775 | Desktop |
| AMD Turion II Dual-Core Mobile M520 | 2 | 843 | 925 | 35 | S1 | Laptop |
| [Dual CPU] Intel Xeon 3.40GHz | 1 | 843 | 723 | 103 | PPGA604 | Server |
| MTK8257 | 8 | 842 | 404 | NA | Unknown | Mobile/Embedded |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 2 | 841 | 686 | 35 | S1 | Laptop |
| Intel Xeon 3050 @ 2.13GHz | 2 | 841 | 672 | 65 | LGA775 | Server |
| Intel Celeron E1600 @ 2.40GHz | 2 | 840 | 916 | 65 | LGA775 | Desktop |
| AMD Opteron 275 | 2 | 839 | 445 | 95 | 940 | Server |
| Intel Celeron E3200 @ 2.40GHz | 2 | 839 | 970 | 65 | LGA775 | Desktop |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| Thor | 6 | 839 | 387 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual Core 5200+ | 2 | 838 | 928 | 65 | AM2 | Desktop |
| Intel Core2 Duo P8400 @ 2.26GHz | 2 | 838 | 917 | 25 | BGA479 | Laptop |
| Intel Xeon E5205 @ 1.86GHz | 2 | 838 | 788 | 65 | LGA771 | Server |
| Intel Xeon E5502 @ 1.87GHz | 2 | 837 | 799 | 80 | LGA1366 | Server |
| AMD A4-9120e | 2 | 835 | 743 | NA | FT4 | Laptop |
| Intel Core i3-2377M @ 1.50GHz | 2 | 834 | 610 | 17 | BGA1023 | Laptop |
| Intel Pentium P6300 @ 2.27GHz | 2 | 834 | 772 | 35 | PGA988 | Laptop |
| Intel Celeron B830 @ 1.80GHz | 2 | 833 | 825 | 35 | rPGA988B | Laptop |
| Intel Core2 Duo T7500 @ 2.20GHz | 2 | 833 | 862 | 35 | BGA479 | Laptop |
| Intel Celeron 1007U @ 1.50GHz | 2 | 832 | 772 | 17 | FCBGA1023 | Laptop |
| Intel Core i3-2367M @ 1.40GHz | 2 | 832 | 606 | 17 | BGA1023 | Laptop |
| Rockchip RK3368 | 8 | 827 | 329 | NA | Unknown | Mobile/Embedded |
| AMD Sempron X2 180 | 2 | 826 | 865 | 45 | Unknown | Unknown |
| Qualcomm Technologies, Inc MSM8992 | 6 | 826 | 559 | NA | Unknown | Mobile/Embedded |
| AMD A4-9120C | 2 | 825 | 906 | 6 | FT4 | Laptop |
| AMD Athlon Dual Core 5200B | 2 | 823 | 966 | 65 | AM2 | Desktop |
| Intel Core2 Extreme X6800 @ 2.93GHz | 2 | 823 | 973 | 75 | PLGA775 | Desktop |
| MT8168M | 4 | 823 | 489 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-2365M @ 1.40GHz | 2 | 821 | 621 | 17 | BGA1023 | Laptop |
| DO-Regular | 1 | 819 | 1,055 | NA | Unknown | Unknown |
| Intel Pentium T4500 @ 2.30GHz | 2 | 819 | 910 | 35 | PGA478 | Laptop |
| Intel Pentium E2220 @ 2.40GHz | 2 | 818 | 900 | 65 | LGA775 | Desktop |
| MT8766B | 4 | 818 | 510 | NA | Unknown | Mobile/Embedded |
| MT6761V/WAB | 4 | 816 | 484 | NA | Unknown | Mobile/Embedded |
| Intel Atom x5-Z8330 @ 1.44GHz | 4 | 815 | 460 | 4 | Unknown | Laptop |
| MT6761V/CAB | 4 | 815 | 519 | NA | Unknown | Mobile/Embedded |
| AMD Turion II P520 Dual-Core | 2 | 814 | 887 | 25 | S1 | Laptop |
| AMD Turion II Ultra Dual-Core Mobile M620 | 2 | 814 | 945 | 35 | S1 | Laptop |
| AMD Athlon Dual Core 5050e | 2 | 809 | 904 | 45 | AM2 | Desktop |
| Intel Pentium 997 @ 1.60GHz | 2 | 809 | 746 | 17 | BGA-1023 | Unknown |
| Intel Core2 Duo E6540 @ 2.33GHz | 2 | 808 | 969 | 65 | LGA775 | Desktop |
| AMD Athlon II Dual-Core M340 | 2 | 807 | 858 | 35 | Unknown | Unknown |
| ARM Cortex-A72 4 Core 2200 MHz | 4 | 807 | 607 | NA | Unknown | Unknown |
| Intel Celeron B820 @ 1.70GHz | 2 | 807 | 748 | 35 | PGA988B | Laptop |
| AMD A4-4355M APU | 2 | 806 | 813 | 17 | FP2 | Laptop |
| AMD Opteron 1214 HE | 2 | 806 | 811 | 65 | AM2 | Server |
| ARM Cortex-A72 4 Core 1900 MHz | 4 | 805 | 576 | NA | Unknown | Unknown |
| Intel Core2 Duo P7570 @ 2.26GHz | 2 | 804 | 915 | 25 | PGA478 | Laptop |
| Intel Xeon E5503 @ 2.00GHz | 2 | 804 | 845 | 80 | LGA1366 | Server |
| MT8173 | 4 | 804 | 597 | NA | Unknown | Mobile/Embedded |
| AMD Athlon64 X2 Dual Core 4600+ | 2 | 803 | 755 | 110 | AM2 | Desktop |
| nxp IMX8MQ | 4 | 803 | 389 | NA | Unknown | Mobile/Embedded |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|----------|-------|----------|-------------|---------|--------|----------|
|----------|-------|----------|-------------|---------|--------|----------|

CPU Benchmarks

| | | | | | | |
|---|---|-----|-------|------|-----------------|-------------------------|
| Intel Atom Z3580 @ 1.33GHz | 4 | 802 | 587 | NA | Unknown | Laptop, Mobile/Embedded |
| Intel Atom x5-Z8300 @ 1.44GHz | 4 | 801 | 454 | 4 | UTFCBGA592 | Laptop, Mobile/Embedded |
| Intel Core2 Duo T7600 @ 2.33GHz | 2 | 801 | 869 | 34 | PBGA479, PGA478 | Laptop |
| MT8161A | 4 | 800 | 374 | NA | Unknown | Mobile/Embedded |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 2 | 799 | 855 | 35 | S1 | Laptop |
| Intel Celeron P4500 @ 1.87GHz | 2 | 799 | 720 | 35 | PGA988A | Laptop |
| AMD Athlon 64 X2 Dual Core 5800+ | 2 | 797 | 1,008 | 89 | Unknown | Desktop |
| hi6210sft | 8 | 796 | 269 | NA | Unknown | Mobile/Embedded |
| Intel Xeon 5130 @ 2.00GHz | 2 | 795 | 796 | 65 | LGA771 | Server |
| Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board | 4 | 795 | 508 | NA | Unknown | Mobile/Embedded |
| Intel Atom Z3775D @ 1.49GHz | 4 | 794 | 646 | 4.4 | UTFCBGA1380 | Laptop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 2 | 793 | 778 | 35 | S1 | Laptop |
| Intel Core2 Duo P7370 @ 2.00GHz | 2 | 790 | 793 | 25 | PGA478 | Laptop |
| Intel Xeon 3040 @ 1.86GHz | 2 | 790 | 621 | 65 | LGA775 | Server |
| AMD Athlon 7450 Dual-Core | 2 | 789 | 853 | 95 | AM2+ | Desktop |
| Intel Core i3-2357M @ 1.30GHz | 2 | 788 | 601 | 17 | Unknown | Laptop |
| Intel Core2 Duo L9600 @ 2.13GHz | 2 | 788 | 849 | 17 | BGA956 | Laptop |
| Intel Core2 Duo P7450 @ 2.13GHz | 2 | 788 | 832 | 25 | PGA478 | Laptop |
| Intel Core2 Duo T6670 @ 2.20GHz | 2 | 787 | 867 | 35 | PGA478 | Laptop |
| Intel Pentium P6000 @ 1.87GHz | 2 | 787 | 722 | 35 | PGA988 | Laptop |
| [Dual CPU] Intel Xeon 3.20GHz | 1 | 786 | 673 | 103 | PPGA604 | Server |
| AMD A6-4455M APU | 1 | 785 | 787 | 17 | FP2 | Laptop |
| MT6761V/CD | 4 | 784 | 488 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Dual Core 4850e | 2 | 783 | 903 | 45 | AM2 | Desktop |
| AMD A4-3310MX APU | 2 | 782 | 821 | 45 | FS1 | Laptop |
| AMD GX-217GA SOC | 2 | 782 | 562 | 15 | FT3 (769-BGA) | Laptop |
| AMD Athlon 64 X2 Dual Core 5000+ | 2 | 781 | 892 | 65 | AM2 | Desktop |
| AMD Opteron 1216 | 2 | 781 | 810 | 103 | AM2 | Server |
| Allwinner A133 | 4 | 778 | 446 | NA | Unknown | Mobile/Embedded |
| Intel Core i5-470UM @ 1.33GHz | 2 | 778 | 720 | 18 | BGA1288 | Laptop |
| Intel Core2 Duo T6600 @ 2.20GHz | 2 | 778 | 853 | 35 | PGA478 | Laptop |
| Intel Celeron B810 @ 1.60GHz | 2 | 775 | 754 | 35 | PGA988B | Laptop |
| M7221 | 4 | 775 | 668 | NA | Unknown | Mobile/Embedded |
| Pentium Dual-Core T4200 @ 2.00GHz | 2 | 775 | 824 | NA | Unknown | Mobile/Embedded |
| Intel Pentium T4300 @ 2.10GHz | 2 | 774 | 827 | 35 | PGA478 | Laptop |
| Intel Celeron N2910 @ 1.60GHz | 4 | 773 | 447 | 7.5 | FCBGA1170 | Laptop |
| VIA QuadCore L4700 @ 1.2+ GHz | 4 | 773 | 355 | 27.5 | Unknown | Laptop |
| Intel Atom Z3735G @ 1.33GHz | 4 | 772 | 476 | 4.4 | Unknown | Laptop |
| AMD Opteron 1212 HE | 2 | 771 | 731 | 65 | AM2 | Server |
| Athlon Dual Core 4850e | 2 | 769 | 861 | 45 | AM2 | Desktop |
| AMD Athlon II N350 Dual-Core | 2 | 767 | 945 | 35 | Unknown | Unknown |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------------|-----------------|
| AMD A4-5150M APU | 2 | 765 | 800 | 35 | FS1r2 | Laptop |
| AMD Opteron 280 | 2 | 765 | 430 | 95 | 940 | Server |
| Celeron Dual-Core T3500 @ 2.10GHz | 2 | 764 | 865 | 35 | PGA478 | Laptop |
| Intel Core2 Duo SL9400 @ 1.86GHz | 2 | 763 | 792 | 17 | BGA956 | Laptop |
| Intel Xeon 5120 @ 1.86GHz | 2 | 763 | 748 | 65 | LGA771 | Server |
| Intel Core2 Duo P7350 @ 2.00GHz | 2 | 762 | 800 | 25 | BGA479 | Laptop |
| Intel Atom Z3735D @ 1.33GHz | 4 | 761 | 591 | 4.4 | Unknown | Laptop |
| rockchip rk3328 | 4 | 761 | 356 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A72 4 Core 1800 MHz | 4 | 759 | 538 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc SCUBAIIOT | 4 | 759 | 532 | NA | Unknown | Mobile/Embedded |
| MT6797D | 10 | 758 | 326 | NA | Unknown | Mobile/Embedded |
| AMD Turion 64 X2 Mobile TL-62 | 2 | 756 | 775 | 35 | S1 | Laptop |
| Intel Core2 Duo E6420 @ 2.13GHz | 2 | 756 | 773 | 65 | PLGA775 | Desktop |
| Intel Pentium T4400 @ 2.20GHz | 2 | 756 | 838 | 35 | PGA478 | Laptop |
| AMD GX-218GL SOC | 2 | 754 | 627 | 15 | BGA769 (FT3b) | Laptop |
| Intel Celeron 887 @ 1.50GHz | 2 | 754 | 703 | 17 | BGA1023 | Laptop |
| Qualcomm MSM8994 | 8 | 754 | 410 | NA | Unknown | Mobile/Embedded |
| AMD A4-3330MX APU | 2 | 752 | 910 | 45 | FS1 uPGA | Laptop |
| Intel Core2 Duo T6570 @ 2.10GHz | 2 | 751 | 842 | 35 | PGA478 | Laptop |
| Rockchip RK3566 EVB1 DDR4 V10 Board | 4 | 751 | 466 | NA | Unknown | Mobile/Embedded |
| Intel Atom Z3560 @ 1.00GHz | 4 | 749 | 486 | NA | Unknown | Mobile/Embedded |
| Dual-Core AMD Opteron 1220 SE | 2 | 748 | 900 | 103 | AM2 | Server |
| Intel Celeron 1047UE @ 1.40GHz | 2 | 748 | 526 | 17 | FCBGA1023 | Desktop |
| Spreadtrum SC9853I-IA | 8 | 748 | 467 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 180 | 2 | 746 | 874 | 110 | 939 | Server |
| Intel Core2 Duo T8100 @ 2.10GHz | 2 | 746 | 828 | 35 | BGA479 | Laptop |
| Intel Pentium Dual T2390 @ 1.86GHz | 2 | 745 | 712 | 35 | PPGA478 | Laptop |
| Intel Pentium D 960 @ 3.60GHz | 2 | 743 | 775 | 130 | PLGA775 | Desktop |
| ARM Cortex-A55 4 Core 2124 MHz | 4 | 742 | 336 | NA | Unknown | Unknown |
| Intel Core2 Duo E6400 @ 2.13GHz | 2 | 740 | 838 | 65 | LGA775 | Desktop |
| Intel Core2 Duo E4500 @ 2.20GHz | 2 | 739 | 827 | 65 | LGA775 | Desktop |
| Intel Core2 Duo T7200 @ 2.00GHz | 2 | 739 | 760 | 34 | PBGA479, PPGA478 | Laptop |
| MT8696 | 4 | 738 | 535 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Dual Core 5600B | 2 | 737 | 1,003 | 65 | AM2+ | Desktop |
| AMD Opteron 270 | 2 | 736 | 587 | 95 | 940 | Server |
| Athlon 64 Dual Core 3800+ | 2 | 736 | 653 | 35 | Unknown | Unknown |
| Intel Atom Z3770 @ 1.46GHz | 4 | 736 | 539 | 4 | UTFCBGA1380 | Laptop |
| Intel Core2 Duo T6500 @ 2.10GHz | 2 | 736 | 839 | 35 | PGA478 | Laptop |
| Intel Pentium D 3.40GHz | 2 | 736 | 723 | NA | Unknown | Unknown |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| AMD Turion II Dual-Core Mobile M500 | 2 | 735 | 840 | 35 | S1 | Laptop |
| AMD Athlon II P360 Dual-Core | 2 | 734 | 862 | 25 | S1g4 | Unknown |
| Intel Core i3-380UM @ 1.33GHz | 2 | 734 | 576 | 18 | BGA1288 | Laptop |
| ARM Cortex-A17 4 Core 1800 MHz | 4 | 732 | 480 | NA | Unknown | Unknown |
| MT8735A | 4 | 731 | 333 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc APQ8096pro | 4 | 730 | 435 | NA | Unknown | Mobile/Embedded |
| Intel Pentium T4200 @ 2.00GHz | 2 | 729 | 787 | 35 | PGA478 | Laptop |
| AC8257V/WAB | 8 | 728 | 497 | NA | Unknown | Unknown |
| AMD Athlon Dual Core 4850B | 2 | 727 | 887 | 45 | AM2+ | Desktop |
| AMD Opteron 1216 HE | 2 | 727 | 847 | 65 | AM2 | Server |
| AMD Athlon II Dual-Core M320 | 2 | 726 | 837 | 35 | Unknown | Unknown |
| AMD E2-3000 APU | 2 | 726 | 547 | 15 | FT3 | Laptop |
| Intel Celeron B815 @ 1.60GHz | 2 | 723 | 698 | 35 | PGA988B | Laptop |
| MediaTek MT6761V/WBB | 4 | 723 | 466 | NA | Unknown | Mobile/Embedded |
| MT3561S | 4 | 723 | 335 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A72 4 Core 2000 MHz | 4 | 720 | 560 | NA | Unknown | Unknown |
| MediaTek MT6761V/WE | 4 | 720 | 442 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Dual Core 4450B | 2 | 719 | 798 | 45 | AM2+ | Desktop |
| AMD A4-3305M APU | 2 | 718 | 821 | 35 | FS1 | Laptop |
| Intel Core2 Duo E6320 @ 1.86GHz | 2 | 717 | 712 | 65 | PLGA775 | Desktop |
| Qualcomm Technologies, Inc SDA429W | 4 | 715 | 516 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II X2 260u | 2 | 713 | 716 | 25 | AM3 | Desktop |
| Intel Core2 Duo T6400 @ 2.00GHz | 2 | 713 | 793 | 35 | PGA478 | Laptop |
| ARM Cortex-A72 6 Core 1008 MHz | 6 | 712 | 393 | NA | Unknown | Unknown |
| Intel Pentium E2200 @ 2.20GHz | 2 | 712 | 810 | 65 | LGA775 | Desktop |
| AMD A4-3300M APU | 2 | 711 | 789 | 65 | FM1 | Laptop |
| AMD Athlon 64 X2 Dual Core 4600+ | 2 | 710 | 830 | 65 | AM2 | Desktop |
| AMD Athlon 64 FX-60 Dual Core | 2 | 709 | 912 | 110 | 939 | Desktop |
| Intel Celeron E1400 @ 2.00GHz | 2 | 709 | 751 | 65 | LGA775 | Desktop |
| AMD Turion X2 Dual-Core Mobile RM-75 | 2 | 708 | 770 | 35 | S1 | Laptop |
| Rockchip RK3288 | 4 | 708 | 766 | NA | Unknown | Mobile/Embedded |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 2 | 707 | 800 | 35 | S1 | Laptop |
| AMD Athlon Dual Core 4450e | 2 | 705 | 801 | 45 | AM2 | Desktop |
| ARM Cortex-A55 4 Core 1992 MHz | 4 | 705 | 312 | NA | Unknown | Unknown |
| Qualcomm MSM8974 | 4 | 705 | 424 | NA | Unknown | Mobile/Embedded |
| Intel Atom E3840 @ 1.91GHz | 4 | 704 | 477 | NA | Unknown | Unknown |
| MT8735T | 4 | 704 | 356 | NA | Unknown | Mobile/Embedded |
| Intel Atom Z3775 @ 1.46GHz | 4 | 703 | 504 | 4 | UTFCBGA1380 | Laptop |
| Intel Core2 Duo T7400 @ 2.16GHz | 2 | 703 | 720 | 34 | BGA479 | Laptop |
| Intel Core2 Duo T7250 @ 2.00GHz | 2 | 702 | 769 | 35 | BGA479 | Laptop |
| Intel Pentium E2210 @ 2.20GHz | 2 | 702 | 946 | 65 | LGA775 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------------|-----------------|
| MT5893 | 4 | 702 | 641 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 1214 | 2 | 696 | 830 | 103 | AM2 | Server |
| AMD Turion 64 X2 Mobile TL-66 | 2 | 696 | 846 | 35 | S1 | Laptop |
| AMD Opteron 185 | 2 | 695 | 884 | 110 | 939 | Server |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 2 | 695 | 820 | 35 | S1 | Laptop |
| AMD Athlon II P320 Dual-Core | 2 | 694 | 819 | 25 | Unknown | Unknown |
| ARM Cortex-A55 4 Core 2100 MHz | 4 | 694 | 319 | NA | Unknown | Unknown |
| MT6738 | 8 | 692 | 430 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II P340 Dual-Core | 2 | 691 | 837 | 25 | S1g4 | Unknown |
| AMD Turion X2 Dual Core Mobile RM-76 | 2 | 691 | 729 | 35 | S1 | Laptop |
| Intel Atom Z3560 @ 1.83GHz | 4 | 690 | 476 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo L9300 @ 1.60GHz | 2 | 690 | 703 | 17 | BGA956 | Laptop |
| AMD Athlon 64 X2 Dual Core 4200+ | 2 | 689 | 782 | 89 | AM2 | Desktop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 2 | 689 | 680 | 35 | S1 | Laptop |
| Intel Celeron P4505 @ 1.87GHz | 2 | 689 | 820 | 35 | BGA1288 | Laptop |
| Intel Core2 Duo T5870 @ 2.00GHz | 2 | 689 | 739 | 35 | PPGA478, Socket | Laptop |
| Celeron Dual-Core T3000 @ 1.80GHz | 2 | 687 | 749 | 35 | PGA478 | Laptop |
| Intel Core2 Duo T5850 @ 2.16GHz | 2 | 687 | 787 | NA | Socket P | Laptop |
| Rockchip RK3566 RK817 TABLET RKG11 LP4 Board | 8 | 686 | 314 | NA | Unknown | Mobile/Embedded |
| AMD Turion II Neo K685 Dual-Core | 2 | 684 | 729 | 15 | BGA812 | Laptop |
| Intel Celeron 2961Y @ 1.10GHz | 2 | 684 | 634 | 11.5 | Unknown | Laptop |
| AMD Opteron 175 | 2 | 682 | 773 | 110 | 939 | Server |
| Athlon Dual Core 4450e | 2 | 681 | 792 | 45 | AM2 | Desktop |
| Intel Core2 Duo T5750 @ 2.00GHz | 2 | 681 | 736 | 35 | Socket P | Laptop |
| Intel Core2 Duo L7800 @ 2.00GHz | 2 | 680 | 622 | NA | Unknown | Unknown |
| AMD Athlon 64 X2 Dual Core 4800+ | 2 | 679 | 876 | 65 | AM2 | Desktop |
| Intel Core2 Duo T7300 @ 2.00GHz | 2 | 676 | 756 | 35 | BGA479 | Laptop |
| Intel Pentium E2180 @ 2.00GHz | 2 | 676 | 745 | 65 | LGA775 | Desktop |
| AMD Athlon II X2 270u | 2 | 675 | 791 | 25 | AM3 | Desktop |
| AMD E2-7015 APU | 2 | 675 | 511 | NA | Unknown | Laptop |
| AMD Turion 64 X2 Mobile TL-64 | 2 | 675 | 702 | 35 | S1 | Laptop |
| Intel Celeron 877 @ 1.40GHz | 2 | 675 | 637 | 17 | BGA1023 | Laptop |
| AMD Athlon Dual Core 4050e | 2 | 674 | 751 | 45 | AM2 | Desktop |
| AMD Athlon X2 Dual Core BE-2400 | 2 | 674 | 749 | 18 | FT1 | Desktop |
| AMD E2-3000M APU | 2 | 674 | 736 | 35 | FS1 | Laptop |
| Intel Celeron B800 @ 1.50GHz | 2 | 674 | 652 | 35 | PGA988B | Laptop |
| AMD Athlon 64 X2 Dual Core 4400+ | 2 | 673 | 760 | 65 | AM2 | Desktop |
| Broadcom STB (Flattened Device Tree) | 4 | 672 | 420 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-------------|-----------------|
| Qualcomm MSM8974PRO-AA | 4 | 672 | 390 | NA | Unknown | Mobile/Embedded |
| Intel Pentium D 950 @ 3.40GHz | 2 | 671 | 692 | 130 | PLGA775 | Desktop |
| AMD Athlon II Dual-Core M300 | 2 | 670 | 776 | 35 | Unknown | Unknown |
| Athlon Dual Core 4050e | 2 | 670 | 744 | 45 | AM2 | Desktop |
| Intel Core i5-430UM @ 1.20GHz | 2 | 670 | 529 | 18 | BGA1288 | Laptop |
| MediaTek MT8168A | 4 | 670 | 441 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A72 4 Core 1600 MHz | 4 | 667 | 429 | NA | Unknown | Unknown |
| AMD Turion X2 Dual-Core Mobile RM-72 | 2 | 666 | 751 | 35 | S1 | Laptop |
| Samsung EXYNOS5420 | 4 | 666 | 441 | NA | Unknown | Mobile/Embedded |
| VIA QuadCore U4650 @ 1.0+ GHz | 4 | 666 | 296 | 27.5 | Unknown | Desktop |
| AMD Athlon II N330 Dual-Core | 2 | 665 | 813 | 35 | Unknown | Unknown |
| Qualcomm MSM8974PRO-AB | 4 | 665 | 369 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6737T | 4 | 664 | 395 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual Core 4000+ | 2 | 662 | 726 | 65 | AM2 | Desktop |
| Intel Celeron J3060 @ 1.60GHz | 2 | 660 | 625 | 6 | BGA1170 | Desktop |
| AMD Turion Dual-Core RM-75 | 2 | 659 | 444 | 35 | S1 | Laptop |
| Intel Celeron N3060 @ 1.60GHz | 2 | 657 | 625 | 6 | Unknown | Laptop |
| ARM Cortex-A72 4 Core 2100 MHz | 4 | 656 | 553 | NA | Unknown | Unknown |
| AMD Turion X2 Dual-Core Mobile RM-74 | 2 | 655 | 738 | 35 | S1 | Laptop |
| Intel Pentium 987 @ 1.50GHz | 2 | 655 | 621 | 17 | FCBGA1023 | Laptop |
| ARM Cortex-A72 4 Core 1500 MHz | 4 | 654 | 458 | NA | Unknown | Unknown |
| Intel Core2 Duo T5900 @ 2.20GHz | 2 | 652 | 768 | NA | Socket P | Laptop |
| Intel Core2 Duo T5600 @ 1.83GHz | 2 | 650 | 682 | 34 | PGA478 | Laptop |
| Qualcomm MSM8917 | 4 | 650 | 373 | NA | Unknown | Mobile/Embedded |
| AMD Turion Dual-Core RM-72 | 2 | 649 | 725 | 35 | S1 | Laptop |
| AMD Opteron 170 | 2 | 648 | 715 | 110 | 939 | Server |
| ARM Cortex-A53 8 Core 1512 MHz | 8 | 648 | 134 | NA | Unknown | Unknown |
| Intel Core2 Duo E4400 @ 2.00GHz | 2 | 646 | 765 | 65 | LGA775 | Desktop |
| Intel Pentium T3400 @ 2.16GHz | 2 | 644 | 729 | 35 | PPGA478 | Laptop |
| Intel Pentium 967 @ 1.30GHz | 2 | 643 | 616 | 17 | FCBGA1023 | Laptop |
| AMD Athlon 64 X2 QL-66 | 2 | 641 | 751 | 35 | S1 | Laptop |
| Intel Pentium E2160 @ 1.80GHz | 2 | 641 | 684 | 65 | LGA775 | Desktop |
| AMD A4-3320M APU | 2 | 640 | 656 | 35 | FS1 | Laptop |
| AMD Turion 64 X2 Mobile TL-60 | 2 | 639 | 703 | 31 | S1 | Laptop |
| AMD GX-412TC SOC | 4 | 638 | 249 | 6 | FT3b | Mobile/Embedded |
| ARM Cortex-A53 4 Core 1908 MHz | 4 | 638 | 274 | NA | Unknown | Unknown |
| Rockchip (Device Tree) | 4 | 637 | 468 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual Core 3800+ | 2 | 636 | 726 | 89 | AM2 | Desktop |
| AMD Turion X2 Dual-Core Mobile RM-77 | 2 | 635 | 753 | 35 | S1 | Laptop |
| Intel Atom Z3740 @ 1.33GHz | 4 | 634 | 419 | 4 | UTFCBGA1380 | Laptop |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|----------|-------|----------|-------------|---------|--------|----------|
|----------|-------|----------|-------------|---------|--------|----------|



CPU Benchmarks



| | | | | | | |
|--|---|-----|-------|------|-----------------|-----------------|
| Intel Core2 Duo T5550 @ 1.83GHz | 2 | 634 | 674 | 35 | PGA478 | Laptop |
| Allwinner H618 | 4 | 631 | 398 | NA | Unknown | Mobile/Embedded |
| Qualcomm MSM8974PRO-AC | 4 | 631 | 380 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo T5800 @ 2.00GHz | 2 | 629 | 725 | 35 | PGA478 | Laptop |
| Intel Celeron E1500 @ 2.20GHz | 2 | 626 | 764 | 65 | LGA775 | Desktop |
| Intel Core2 Duo E6300 @ 1.86GHz | 2 | 625 | 692 | 65 | LGA775, PLGA775 | Desktop |
| AMD Turion X2 Dual-Core Mobile RM-70 | 2 | 624 | 663 | 31 | S1 | Laptop |
| Intel Pentium U5600 @ 1.33GHz | 2 | 624 | 588 | 18 | BGA1288 | Laptop |
| Intel Pentium T3200 @ 2.00GHz | 2 | 623 | 708 | 35 | PPGA478 | Laptop |
| AMD Athlon 64 X2 QL-65 | 2 | 622 | 679 | 35 | S1 | Laptop |
| Intel Pentium 957 @ 1.20GHz | 2 | 622 | 574 | 17 | FCBGA1023 | Laptop |
| Intel Atom Z3745 @ 1.33GHz | 4 | 621 | 435 | 4 | UTFCBGA1380 | Laptop |
| AMD Athlon 64 X2 Dual-Core TK-57 | 2 | 620 | 626 | 31 | Unknown | Unknown |
| Celeron Dual-Core T3300 @ 2.00GHz | 2 | 620 | 701 | 35 | i4FCPGA-478 | Laptop |
| MT6795MM | 8 | 618 | 567 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 QL-64 | 2 | 617 | 722 | 35 | S1 | Laptop |
| Intel Celeron N3000 @ 1.04GHz | 2 | 616 | 565 | 4 | FCBGA1170 | Laptop |
| Intel Atom Z3740D @ 1.33GHz | 4 | 614 | 459 | 4.4 | UTFCBGA1380 | Laptop |
| Intel Celeron N3010 @ 1.04GHz | 2 | 612 | 598 | 4 | FCBGA1170 | Laptop |
| AMD Athlon 64 X2 Dual Core 3600+ | 2 | 610 | 661 | 65 | AM2 | Desktop |
| ARM Cortex-A55 4 Core 1800 MHz | 4 | 608 | 274 | NA | Unknown | Unknown |
| Intel Core2 Duo L7700 @ 1.80GHz | 2 | 607 | 748 | 17 | Unknown | Laptop |
| AMD Turion X2 Dual Core L510 | 2 | 603 | 593 | 20 | ASB1 | Laptop |
| AMD Turion II Neo N40L Dual-Core | 2 | 602 | 620 | 15 | BGA812 | Laptop |
| MediaTek MT8163 | 4 | 602 | 345 | NA | Unknown | Mobile/Embedded |
| MediaTek MT6762V/CN | 4 | 601 | 416 | NA | Unknown | Mobile/Embedded |
| AMD E1 Micro-6200T APU | 2 | 600 | 498 | 3.95 | FT3b | Laptop |
| Generic DT based system | 4 | 600 | 442 | NA | Unknown | Mobile/Embedded |
| Intel Xeon 5110 @ 1.60GHz | 2 | 600 | 606 | 65 | LGA771 | Server |
| AMD TurionX2 Ultra DualCore Mobile ZM-87 | 2 | 599 | 770 | 35 | S1 | Mobile/Embedded |
| Intel Atom Z3745D @ 1.33GHz | 4 | 599 | 415 | 4.4 | Unknown | Laptop |
| Intel Celeron G470 @ 2.00GHz | 1 | 599 | 872 | 35 | LGA1155 | Desktop |
| Samsung GrandPrimePlus LTE LTN DTV rev04 board bas | 4 | 599 | 336 | NA | Unknown | Mobile/Embedded |
| AMD E1-2500 APU | 2 | 598 | 462 | 15 | FT3 | Laptop |
| AMD GX-212JC SOC | 2 | 598 | 424 | 6 | FT3b | Laptop |
| Intel Core2 Duo T7100 @ 1.80GHz | 2 | 598 | 687 | 35 | BGA479 | Laptop |
| AMD Sempron 150 | 1 | 597 | 1,117 | 45 | AM3 | Desktop |
| Intel Celeron J1750 @ 2.41GHz | 2 | 595 | 659 | 10 | FCBGA1170 | Desktop |
| rk3566 | 4 | 595 | 460 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual Core BE-2300 | 2 | 594 | 624 | 45 | AM2 | Desktop |
| AMD Opteron 1212 | 2 | 593 | 729 | 103 | AM2 | Server |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|---------------|-----------------|
| Intel Core2 Duo E4300 @ 1.80GHz | 2 | 593 | 662 | 65 | LGA775 | Desktop |
| AMD Athlon II X2 250u | 2 | 592 | 632 | 25 | AM3 | Desktop |
| Intel Celeron J1800 @ 2.41GHz | 2 | 592 | 668 | 10 | FCBGA1170 | Desktop |
| AMD Athlon X2 Dual Core BE-2350 | 2 | 591 | 705 | 45 | AM2 | Desktop |
| Intel Celeron N3050 @ 1.60GHz | 2 | 591 | 559 | 6 | FCBGA1170 | Laptop |
| AMD E1-7010 APU | 2 | 590 | 485 | 10 | BGA769 (FT3b) | Laptop |
| Intel Core2 Duo T5470 @ 1.60GHz | 2 | 590 | 636 | 35 | PGA478 | Laptop |
| Intel Core2 Duo L7500 @ 1.60GHz | 2 | 589 | 625 | 17 | BGA479 | Laptop |
| Qualcomm APQ8084 | 4 | 589 | 351 | NA | Unknown | Mobile/Embedded |
| AMD Turion Dual-Core RM-74 | 2 | 588 | 595 | 35 | S1 | Laptop |
| Amlogic | 4 | 588 | 420 | NA | Unknown | Unknown |
| Intel Celeron N2840 @ 2.16GHz | 2 | 588 | 673 | 7 | FCBGA1170 | Laptop |
| Intel Pentium 2129Y @ 1.10GHz | 2 | 587 | 564 | 10 | FCBGA1023 | Laptop |
| Qualcomm APQ 8084 (Flattened Device Tree) | 4 | 586 | 437 | NA | Unknown | Mobile/Embedded |
| Celeron Dual-Core T3100 @ 1.90GHz | 2 | 584 | 625 | 35 | BGA479 | Laptop |
| Intel Atom C2338 @ 1.74GHz | 2 | 584 | 233 | 7 | FCBGA1283 | Laptop |
| Intel Celeron 847E @ 1.10GHz | 2 | 584 | 520 | 17 | FCBGA1023 | Laptop |
| AMD Athlon 64 X2 QL-67 | 2 | 582 | 515 | 35 | S1 | Laptop |
| AMD E1-6015 APU | 2 | 582 | 450 | NA | BGA769 (FT3b) | Laptop |
| Intel Xeon MV 3.20GHz | 2 | 582 | 378 | 90 | mPGA604 | Server |
| MT6761V/WD | 4 | 580 | 430 | NA | Unknown | Mobile/Embedded |
| Intel Celeron U3600 @ 1.20GHz | 2 | 579 | 523 | 18 | BGA1288 | Laptop |
| Intel Atom C2358 @ 1.74GHz | 2 | 578 | 391 | 7 | FCBGA1283 | Laptop |
| Intel Core2 Duo U9600 @ 1.60GHz | 2 | 578 | 657 | 10 | BGA956 | Laptop |
| AMD Athlon 64 X2 Dual-Core TK-42 | 2 | 577 | 537 | 20 | Unknown | Unknown |
| Intel Core2 Duo T5670 @ 1.80GHz | 2 | 577 | 657 | 35 | Socket P | Laptop |
| Intel Celeron 1019Y @ 1.00GHz | 2 | 576 | 521 | 10 | FCBGA1023 | Desktop |
| ARM Cortex-A72 4 Core 1700 MHz | 4 | 574 | 454 | NA | Unknown | Unknown |
| AMD Athlon 64 X2 Dual Core BE-2350 | 2 | 573 | 674 | 45 | AM2 | Desktop |
| AMD E2-7015 | 2 | 572 | 472 | NA | Unknown | Laptop |
| Intel Celeron @ 1.30GHz | 1 | 572 | 610 | NA | Unknown | Unknown |
| AMD Athlon X2 Dual Core BE-2300 | 2 | 570 | 644 | 45 | AM2 | Desktop |
| Intel Pentium T2390 @ 1.86GHz | 2 | 570 | 655 | 35 | PPGA478 | Laptop |
| Intel Celeron 857 @ 1.20GHz | 2 | 569 | 476 | 17 | BGA1023 | Laptop |
| Intel Core2 Duo T5300 @ 1.73GHz | 2 | 569 | 505 | 34 | PGA478 | Laptop |
| Intel Pentium D 830 @ 3.00GHz | 2 | 568 | 567 | 95 | PLGA775 | Desktop |
| AMD Athlon 64 X2 3800+ | 2 | 566 | 745 | 89 | 939 | Desktop |
| Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre | 4 | 566 | 219 | NA | Unknown | Mobile/Embedded |
| AMD Turion II Neo K625 Dual-Core | 2 | 565 | 596 | 15 | S1 | Laptop |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------------|-----------------|
| Intel Atom Z3530 @ 1.33GHz | 4 | 565 | 368 | NA | FC-MB5T1064 | Mobile/Embedded |
| Intel Pentium T2410 @ 2.00GHz | 2 | 565 | 715 | NA | Unknown | Unknown |
| AMD Athlon X2 Dual Core 6850e | 2 | 564 | 623 | 22 | Unknown | Unknown |
| AMD Sempron Dual Core 2200 | 2 | 563 | 649 | 65 | Unknown | Unknown |
| Intel Celeron 867 @ 1.30GHz | 2 | 562 | 584 | 17 | BGA1023 | Laptop |
| Intel Celeron T1600 @ 1.66GHz | 2 | 562 | 630 | 35 | Unknown | Laptop |
| AMD Sempron 2650 APU | 2 | 561 | 475 | 25 | AM1,FSB1 | Desktop |
| AMD Turion Dual-Core RM-70 | 2 | 561 | 548 | 31 | S1 | Laptop |
| Intel Pentium E2140 @ 1.60GHz | 2 | 561 | 608 | 65 | LGA775, PLGA775 | Desktop |
| Qualcomm Technologies, Inc MSM8929 | 8 | 560 | 252 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual-Core TK-53 | 2 | 558 | 602 | 31 | Unknown | Unknown |
| Intel Atom Z3735E @ 1.33GHz | 4 | 557 | 478 | 4.4 | UTFCBGA1380 | Laptop |
| Intel Core2 Duo T5450 @ 1.66GHz | 2 | 557 | 595 | 35 | PGA478 | Laptop |
| AMD Sempron Dual Core 2300 | 2 | 555 | 697 | 65 | Unknown | Unknown |
| MT8765WA | 4 | 555 | 335 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A53 4 Core 1704 MHz | 4 | 552 | 243 | NA | Unknown | Unknown |
| Intel Celeron E1200 @ 1.60GHz | 2 | 551 | 588 | 65 | LGA775 | Desktop |
| Intel Celeron N2830 @ 2.16GHz | 2 | 550 | 630 | 7.5 | FCBGA1170 | Laptop |
| Intel T1400 @ 1.73GHz | 2 | 548 | 648 | NA | Unknown | Unknown |
| Intel T1500 @ 1.86GHz | 2 | 548 | 661 | NA | Unknown | Unknown |
| MT8735P | 4 | 548 | 240 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 QL-60 | 2 | 547 | 609 | 35 | S1 | Laptop |
| Intel Celeron G465 @ 1.90GHz | 1 | 547 | 819 | 35 | LGA1155 | Desktop |
| Intel Core2 Duo T5250 @ 1.50GHz | 2 | 545 | 566 | 35 | PGA478 | Laptop |
| AMD E1-6010 APU | 2 | 543 | 427 | 10 | FT3b | Laptop |
| Intel Pentium T2370 @ 1.73GHz | 2 | 543 | 580 | 35 | PPGA478 | Laptop |
| Intel Atom Z3735F @ 1.33GHz | 4 | 542 | 387 | 4.4 | UTFCBGA592 | Laptop |
| Intel Pentium T2330 @ 1.60GHz | 2 | 538 | 573 | 35 | PPGA478 | Laptop |
| Intel Pentium U5400 @ 1.20GHz | 2 | 538 | 503 | 18 | BGA1288 | Laptop |
| mt6762m | 4 | 538 | 350 | NA | Unknown | Mobile/Embedded |
| AMD TurionX2 Dual Core Mobile RM-70 | 2 | 536 | 674 | 31 | S1 | Laptop |
| Intel Pentium T2310 @ 1.46GHz | 2 | 536 | 564 | 35 | PPGA478 | Laptop |
| AMD Turion 64 X2 Mobile TL-52 | 2 | 534 | 566 | 31 | S1 | Laptop |
| AMD Sempron Dual Core 2100 | 2 | 533 | 596 | 65 | Unknown | Unknown |
| [Dual CPU] Intel Xeon 3.06GHz | 1 | 533 | 600 | NA | Unknown | Server |
| MT6739CH | 4 | 533 | 305 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual Core 3400+ | 2 | 531 | 505 | 89 | 754 | Desktop |
| AMD Opteron 165 | 2 | 531 | 638 | 110 | 939 | Server |
| Qualcomm Technologies, Inc APQ8017 | 4 | 531 | 330 | NA | Unknown | Mobile/Embedded |
| AMD Athlon Neo X2 Dual Core L335 | 2 | 529 | 570 | 18 | Unknown | Unknown |
| AMD Athlon II Neo K345 Dual-Core | 2 | 527 | 552 | 12 | Unknown | Laptop |
| Intel Atom S1260 @ 2.00GHz | 2 | 526 | 313 | 8.5 | FCBGA1283 | Server |
| AMD Athlon 64 X2 QL-62 | 2 | 525 | 623 | 35 | S1 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------|-----------------|
| Intel Atom C2350 @ 1.74GHz | 2 | 523 | 492 | 6 | FCBGA1283 | Server |
| Intel Core2 Duo SU9400 @ 1.40GHz | 2 | 523 | 592 | 10 | BGA956 | Laptop |
| MT6592 | 8 | 521 | 211 | NA | Unknown | Mobile/Embedded |
| Intel Core2 Duo T5500 @ 1.66GHz | 2 | 519 | 594 | 34 | PGA478 | Laptop |
| MediaTek MT6735 | 4 | 519 | 305 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 X2 Dual-Core TK-55 | 2 | 518 | 609 | 35 | Unknown | Unknown |
| AMD Athlon 64 FX-57 | 1 | 517 | 552 | 104 | 939 | Desktop |
| MT8167D | 4 | 517 | 318 | NA | Unknown | Mobile/Embedded |
| Intel Celeron U3400 @ 1.07GHz | 2 | 516 | 456 | 18 | BGA1288 | Laptop |
| Intel Core2 Duo L7400 @ 1.50GHz | 2 | 516 | 555 | 17 | BGA479 | Laptop |
| Intel T2050 @ 2.00GHz | 2 | 516 | 611 | 31 | PPGA478 | Unknown |
| SAMSUNG JF | 4 | 516 | 334 | NA | Unknown | Mobile/Embedded |
| Intel Core i3-330UM @ 1.20GHz | 2 | 515 | 346 | 18 | BGA1288 | Laptop |
| Intel Core2 Duo L7300 @ 1.40GHz | 2 | 513 | 541 | 17 | BGA479 | Laptop |
| Intel Atom D2701 @ 2.13GHz | 2 | 511 | 384 | 10 | BGA559 | Laptop |
| Qualcomm Technologies, Inc MSM8917 | 4 | 511 | 306 | NA | Unknown | Mobile/Embedded |
| sun50iw6 | 4 | 511 | 367 | NA | Unknown | Mobile/Embedded |
| Intel Celeron N2808 @ 1.58GHz | 2 | 510 | 586 | 4.5 | FCBGA1170 | Laptop |
| MT8161P | 4 | 508 | 261 | NA | Unknown | Mobile/Embedded |
| Rockchip RK3288 (Flattened Device Tree) | 4 | 508 | 403 | NA | Unknown | Mobile/Embedded |
| AMD Sempron 145 | 1 | 506 | 1,001 | 45 | AM3 | Desktop |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 2 | 506 | 618 | 32 | S1 | Laptop |
| Intel Atom Z3736F @ 1.33GHz | 4 | 503 | 418 | 4.4 | UTFCBGA592 | Laptop |
| AMD Sempron 130 | 1 | 501 | 1,064 | 45 | AM2+/AM3 | Unknown |
| Intel Core2 Duo U7300 @ 1.30GHz | 2 | 501 | 540 | 10 | BGA956 | Laptop |
| Intel Celeron N2820 @ 2.13GHz | 2 | 500 | 597 | 7.5 | FCBGA1170 | Laptop |
| Intel Celeron N2815 @ 1.86GHz | 2 | 499 | 562 | 7.5 | FCBGA1170 | Laptop |
| Intel Core Duo T2700 @ 2.33GHz | 2 | 498 | 652 | 31 | BGA479 | Laptop |
| Intel Pentium D 940 @ 3.20GHz | 2 | 498 | 574 | 130 | PLGA775 | Desktop |
| AMD Turion X2 Dual Core Mobile RM-70 | 2 | 497 | 504 | 31 | S1 | Laptop |
| Intel Celeron N2807 @ 1.58GHz | 2 | 497 | 567 | 4.3 | FCBGA1170 | Laptop |
| QCT APQ8064 FLO | 4 | 497 | 305 | NA | Unknown | Mobile/Embedded |
| Unisoc SC9832e | 4 | 496 | 316 | NA | Unknown | Mobile/Embedded |
| MT8735 | 4 | 495 | 299 | NA | Unknown | Mobile/Embedded |
| AMD E2-2000 APU | 2 | 492 | 532 | 18 | BGA413,FT1 | Laptop |
| Rockchip RK3328 box liantong avb | 4 | 491 | 239 | NA | Unknown | Mobile/Embedded |
| Intel Atom Z3770D @ 1.49GHz | 4 | 488 | 361 | 4.4 | BGA1380 | Laptop |
| AMD G-T56N | 2 | 487 | 528 | 18 | FT1 | Laptop |
| Intel Celeron N2806 @ 1.60GHz | 2 | 487 | 532 | 4.5 | FCBGA1170 | Laptop |
| AMD E-350D APU | 2 | 486 | 523 | 18 | Unknown | Unknown |
| Intel Pentium SU4100 @ 1.30GHz | 2 | 485 | 522 | 10 | BGA956 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| AMD Athlon 64 3100+ | 1 | 484 | 600 | 89 | 754 | Desktop |
| ARM Cortex-A53 4 Core 1800 MHz | 4 | 482 | 227 | NA | Unknown | Unknown |
| Intel Celeron 847 @ 1.10GHz | 2 | 482 | 479 | 17 | BGA1023 | Laptop |
| AMD Athlon II Neo N36L Dual-Core | 2 | 478 | 521 | 12 | Unknown | Laptop |
| Intel Xeon 3.20GHz | 1 | 478 | 696 | 103 | PPGA604 | Server |
| MT8167A | 4 | 478 | 285 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 925 @ 2.30GHz | 1 | 477 | 910 | 35 | Unknown | Laptop |
| AMD Athlon Neo X2 Dual Core L325 | 2 | 476 | 527 | 18 | Unknown | Unknown |
| AMD E1-2200 APU | 2 | 474 | 368 | 9 | FT3 | Laptop |
| AMD Turion 64 X2 Mobile TL-50 | 2 | 474 | 541 | 31 | S1 | Laptop |
| AMD Sempron 140 | 1 | 472 | 1,025 | 45 | AM3 | Desktop |
| AMD TurionX2 Dual Core Mobile RM-72 | 2 | 471 | 392 | 35 | S1 | Laptop |
| Qualcomm Technologies, Inc MSM8920 | 4 | 471 | 290 | NA | Unknown | Mobile/Embedded |
| Intel Celeron G460 @ 1.80GHz | 1 | 469 | 699 | 35 | LGA1155 | Desktop |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 2 | 469 | 515 | 130 | PLGA775 | Desktop |
| Intel Core2 Duo T5270 @ 1.40GHz | 2 | 468 | 571 | 35 | PGA478 | Laptop |
| Intel Core2 Duo L7100 @ 1.20GHz | 2 | 467 | 484 | NA | BGA956 | Laptop |
| AMD Athlon 64 FX-59 | 1 | 465 | 575 | NA | 939 | Desktop |
| Intel Atom E3827 @ 1.74GHz | 2 | 463 | 468 | 8 | FCBGA1170 | Laptop |
| Rockchip rk3326 evb board | 4 | 463 | 335 | NA | Unknown | Mobile/Embedded |
| Intel Atom D2700 @ 2.13GHz | 2 | 461 | 380 | 10 | BGA559 | Desktop |
| MediaTek MT6737 | 4 | 461 | 268 | NA | Unknown | Mobile/Embedded |
| Intel Celeron SU2300 @ 1.20GHz | 2 | 460 | 503 | 10 | BGA956 | Laptop |
| Intel Core2 Duo T5200 @ 1.60GHz | 2 | 459 | 579 | 34 | Socket M | Laptop |
| AMD Opteron 154 | 1 | 457 | 534 | 104 | 939 | Server |
| ARM Cortex-A53 4 Core 1500 MHz | 4 | 457 | 189 | NA | Unknown | Unknown |
| AMD Athlon Neo X2 Dual Core 6850e | 2 | 456 | 566 | 22 | Unknown | Unknown |
| Qualcomm Technologies, Inc QM215 | 4 | 455 | 305 | NA | Unknown | Mobile/Embedded |
| QCT APQ8064 DEB | 4 | 453 | 278 | NA | Unknown | Mobile/Embedded |
| Spreadtrum SC9832E | 4 | 453 | 283 | NA | Unknown | Mobile/Embedded |
| AMD Opteron 254 | 1 | 451 | 578 | 68 | 940 | Server |
| AMD Turion 64 X2 Mobile TL-56 | 2 | 451 | 547 | 31 | S1 | Laptop |
| ARM Cortex-A53 4 Core 1512 MHz | 4 | 451 | 210 | NA | Unknown | Unknown |
| Intel Core Duo T2600 @ 2.16GHz | 2 | 450 | 667 | 31 | BGA479 | Laptop |
| AMD Turion 64 X2 Mobile TL-58 | 2 | 447 | 541 | 31 | S1 | Laptop |
| Samsung Exynos 7570 | 4 | 445 | 299 | NA | Unknown | Mobile/Embedded |
| AMD G-T56E | 2 | 442 | 522 | 18 | FT1 | Laptop |
| AMD E2-1800 APU | 2 | 440 | 524 | 18 | FT1 | Desktop |
| Intel Core2 Duo U9300 @ 1.20GHz | 2 | 440 | 502 | 10 | BGA956 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| Intel Atom N2800 @ 1.86GHz | 2 | 438 | 314 | 6.5 | BGA559 | Laptop |
| Intel Atom D2550 @ 1.86GHz | 2 | 434 | 324 | 10 | BGA559 | Desktop |
| Intel Atom D2560 @ 2.00GHz | 2 | 433 | 353 | 10 | Unknown | Desktop |
| AMD Turion Neo X2 Dual Core L625 | 2 | 432 | 486 | 18 | ASB1 | Laptop |
| AMD E-450 APU | 2 | 431 | 497 | 18 | FT1 | Laptop |
| MT8127 | 4 | 431 | 254 | NA | Unknown | Mobile/Embedded |
| AMD Athlon LE-1640 | 1 | 430 | 489 | 45 | AM2 | Desktop |
| Intel Pentium D 915 @ 2.80GHz | 2 | 430 | 515 | 95 | PLGA775 | Desktop |
| Intel Core2 Duo U7700 @ 1.33GHz | 2 | 429 | 442 | 10 | Unknown | Laptop |
| MediaTek MT6739WW | 4 | 429 | 292 | NA | Unknown | Mobile/Embedded |
| AMD G-T48E | 2 | 428 | 458 | 18 | FT1 | Laptop |
| AMD Opteron 152 | 1 | 428 | 487 | 104 | 939 | Server |
| Sony Mobile fusion3 | 4 | 428 | 234 | NA | Unknown | Unknown |
| ARM Cortex-A53 4 Core 1296 MHz | 4 | 426 | 184 | NA | Unknown | Unknown |
| Intel Celeron G440 @ 1.60GHz | 1 | 425 | 743 | 35 | LGA1155 | Desktop |
| Intel Xeon 3.00GHz | 1 | 425 | 607 | 103 | PPGA604 | Server |
| ARM Cortex-A53 4 Core 1600 MHz | 4 | 424 | 202 | NA | Unknown | Unknown |
| Qualcomm MSM8916 | 4 | 424 | 314 | NA | Unknown | Mobile/Embedded |
| AMD E-350 APU | 2 | 423 | 490 | 18 | FT1 BGA | Desktop, Laptop |
| AMD Athlon LE-1620 | 1 | 421 | 475 | 45 | AM2 | Desktop |
| Intel Celeron N2810 @ 2.00GHz | 2 | 420 | 512 | 7.5 | FCBGA1170 | Laptop |
| MT8765WB | 4 | 419 | 249 | NA | Unknown | Mobile/Embedded |
| AMD Athlon II Neo K325 Dual-Core | 2 | 417 | 486 | 12 | Unknown | Laptop |
| AMD E-350 | 2 | 417 | 485 | 18 | FT1 | Desktop, Laptop |
| AMD Sempron LE-1300 | 1 | 417 | 614 | 45 | AM2 | Desktop |
| ARM Cortex-A53 4 Core 1392 MHz | 4 | 417 | 193 | NA | Unknown | Unknown |
| AMD Athlon LE-1660 | 1 | 416 | 428 | 45 | AM2 | Desktop |
| Intel Celeron 450 @ 2.20GHz | 1 | 415 | 692 | 35 | LGA775 | Desktop |
| Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba | 4 | 415 | 179 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 1640B | 1 | 412 | 462 | 45 | AM2 | Desktop |
| AMD Athlon LE-1600 | 1 | 412 | 430 | 45 | AM2 | Desktop |
| AMD A4-1250 APU | 2 | 411 | 333 | 8 | FT3 | Laptop |
| Intel Core Duo T2450 @ 2.00GHz | 2 | 411 | 608 | 31 | PGA478 | Laptop |
| ARM Cortex-A53 4 Core 1199 MHz | 4 | 410 | 178 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc QCM2150 | 4 | 409 | 295 | NA | Unknown | Mobile/Embedded |
| Intel Core Duo T2500 @ 2.00GHz | 2 | 408 | 613 | 31 | BGA479 | Laptop |
| AMD E1-2100 APU | 2 | 407 | 324 | 9 | FT3 | Laptop |
| Intel Atom D510 @ 1.66GHz | 2 | 406 | 293 | 13 | BGA559 | Desktop |
| Intel Atom E3805 @ 1.33GHz | 2 | 406 | 376 | 3 | FCBGA1170 | Mobile/Embedded |
| MediaTek MT6739WA | 4 | 406 | 261 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 64 FX-55 | 1 | 404 | 505 | 104 | 939 | Desktop |
| Intel Core Duo L2500 @ 1.83GHz | 2 | 404 | 578 | 15 | BGA479 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------|-----------------|
| Intel Xeon 3.60GHz | 1 | 403 | 643 | 110 | PPGA604 | Server |
| AMD E1-1500 APU | 2 | 402 | 461 | 18 | FT1 | Laptop |
| AMD Geode NX 2400+ | 1 | 400 | 634 | NA | Unknown | Unknown |
| AMD Turion 64 Mobile ML-42 | 1 | 400 | 455 | 35 | 754 | Laptop |
| Intel Core i7-2630UM @ 1.60GHz | 2 | 400 | 221 | NA | Unknown | Laptop |
| ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz | 4 | 399 | 273 | NA | Unknown | Unknown |
| QCT APQ8064 MAKO | 4 | 399 | 254 | NA | Unknown | Unknown |
| Rockchip rk3326 863 rkisp1 board | 4 | 399 | 334 | NA | Unknown | Mobile/Embedded |
| AMD V140 | 1 | 397 | 819 | 25 | S1 | Laptop |
| Intel Celeron 900 @ 2.20GHz | 1 | 397 | 826 | 34.8 | PGA478 | Laptop |
| AMD Athlon 64 3500+ | 1 | 396 | 568 | 45 | AM2 | Unknown |
| ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz | 4 | 396 | 272 | NA | Unknown | Unknown |
| AMD Athlon 64 3700+ | 1 | 394 | 435 | 89 | 939 | Desktop |
| AMD Opteron 150 | 1 | 393 | 471 | 85.3 | 939 | Server |
| Intel Atom D525 @ 1.80GHz | 2 | 393 | 305 | 13 | BGA559 | Desktop |
| Intel Xeon 3.80GHz | 1 | 393 | 594 | 110 | PPGA604 | Server |
| VIA Nano X2 U4025 @ 1.2 GHz | 2 | 393 | 213 | NA | BGA400 | Laptop |
| AMD Opteron 148 | 1 | 392 | 443 | 85.3 | 939 | Server |
| Intel Celeron 807 @ 1.50GHz | 1 | 392 | 608 | 17 | BGA-1023 | Laptop |
| Intel Core2 Duo U7500 @ 1.06GHz | 2 | 392 | 393 | 10 | BGA479 | Laptop |
| Qualcomm Technologies, Inc MSM8916 | 4 | 391 | 247 | NA | Unknown | Mobile/Embedded |
| QCT APQ8064 MTP | 4 | 389 | 330 | NA | Unknown | Mobile/Embedded |
| Intel Core Duo L2300 @ 1.50GHz | 2 | 387 | 442 | 15 | BGA479 | Desktop |
| Qualcomm Technologies, Inc APQ8016 | 4 | 386 | 242 | NA | Unknown | Mobile/Embedded |
| Intel Core Duo T2350 @ 1.86GHz | 2 | 385 | 576 | 31 | PGA478 | Laptop |
| Intel Pentium 4 3.73GHz | 1 | 385 | 572 | 115 | Unknown | Desktop |
| AMD Turion 64 Mobile ML-44 | 1 | 384 | 469 | 35 | 754 | Laptop |
| Rockchip RK3326 | 4 | 384 | 237 | NA | Unknown | Mobile/Embedded |
| Intel Pentium T2130 @ 1.86GHz | 2 | 382 | 583 | 31 | PGA478 | Laptop |
| QCT APQ8064 AWIFI | 4 | 382 | 276 | NA | Unknown | Mobile/Embedded |
| AMD E1-1200 APU | 2 | 378 | 430 | 18 | FT1 | Laptop |
| Intel Atom E3825 @ 1.33GHz | 2 | 378 | 309 | 6 | FCBGA1170 | Desktop |
| AMD Athlon 64 3300+ | 1 | 375 | 477 | NA | Unknown | Unknown |
| Intel Xeon 3.40GHz | 1 | 375 | 519 | 103 | PPGA604 | Server |
| Intel Pentium D 805 @ 2.66GHz | 2 | 374 | 497 | 95 | PLGA775 | Desktop |
| Intel Celeron D 360 @ 3.46GHz | 1 | 372 | 712 | 65 | PLGA775 | Desktop |
| Intel Celeron 827E @ 1.40GHz | 1 | 371 | 674 | 17 | FCBGA1023 | Laptop |
| MediaTek MT8735B | 4 | 371 | 214 | NA | Unknown | Mobile/Embedded |
| AMD A4-1200 APU | 2 | 369 | 303 | 3.9 | FT3 | Laptop |
| Intel Celeron 440 @ 2.00GHz | 1 | 368 | 444 | 35 | LGA775 | Desktop |
| MediaTek MT8167B | 4 | 366 | 262 | NA | Unknown | Mobile/Embedded |
| AMD Sempron 3600+ | 1 | 364 | 377 | 62 | AM2 | Desktop |
| AMD Turion 64 Mobile MK-38 | 1 | 362 | 801 | 31 | S1 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------|-----------------|
| Intel Core Duo T2400 @ 1.83GHz | 2 | 361 | 525 | 31 | BGA479 | Laptop |
| AMD Sempron 3800+ | 1 | 360 | 422 | 62 | AM2 | Desktop |
| AMD Athlon II 160u | 1 | 358 | 717 | 20 | Unknown | Desktop |
| Intel Pentium 4 3.80GHz | 1 | 358 | 671 | 65 | Unknown | Desktop |
| MT8735M | 4 | 358 | 243 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X2 Dual Core 3250e | 2 | 357 | 458 | 22 | Unknown | Unknown |
| Intel Atom 330 @ 1.60GHz | 2 | 356 | 250 | 8 | BGA437 | Desktop |
| Manta | 2 | 356 | 426 | NA | Unknown | Mobile/Embedded |
| Mobile AMD Athlon 64 3700+ | 1 | 356 | 485 | 81.5 | Unknown | Laptop |
| MediaTek MT6737M | 4 | 355 | 196 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A7 4 Core 1368 MHz | 4 | 353 | 266 | NA | Unknown | Unknown |
| AMD V120 | 1 | 352 | 806 | 25 | S1 | Laptop |
| Intel Core Duo T2250 @ 1.73GHz | 2 | 350 | 530 | 31 | PGA478 | Laptop |
| AMD Sempron LE-1200 | 1 | 349 | 551 | 45 | AM2 | Desktop |
| Intel Core Duo L2400 @ 1.66GHz | 2 | 348 | 501 | 15 | BGA479 | Laptop |
| Intel Pentium T2080 @ 1.73GHz | 2 | 348 | 530 | 31 | PGA478 | Laptop |
| Intel Core2 Duo U7600 @ 1.20GHz | 2 | 347 | 429 | 10 | BGA479 | Laptop |
| AMD Opteron 146 | 1 | 346 | 400 | 67 | 939 | Server |
| Intel Celeron 570 @ 2.26GHz | 1 | 344 | 431 | 31 | PGA478 | Laptop |
| Mobile Intel Pentium 4 3.33GHz | 1 | 344 | 552 | NA | Unknown | Laptop |
| ARM Cortex-A53 4 Core 1152 MHz | 4 | 343 | 151 | NA | Unknown | Unknown |
| ARM Cortex-A7 4 Core 1300 MHz | 4 | 341 | 245 | NA | Unknown | Unknown |
| Intel 2.80GHz | 2 | 341 | 456 | NA | Unknown | Unknown |
| Intel Atom N570 @ 1.66GHz | 2 | 341 | 273 | 8.5 | BGA559 | Laptop |
| AMD Athlon 64 4000+ | 1 | 340 | 565 | 62 | AM2 | Unknown |
| AMD Athlon II 170u | 1 | 340 | 719 | 20 | AM2+,AM3 | Desktop |
| AMD E-300 APU | 2 | 339 | 393 | 18 | FT1 | Laptop |
| Intel Celeron 560 @ 2.13GHz | 1 | 339 | 632 | 31 | PGA478 | Laptop |
| AMD Athlon TF-36 | 1 | 338 | 349 | 25 | Unknown | Unknown |
| AMD Sempron M100 | 1 | 338 | 587 | NA | Unknown | Unknown |
| AMD V160 | 1 | 337 | 838 | 25 | S1 | Laptop |
| Qualcomm MSM8928 | 4 | 337 | 206 | NA | Unknown | Mobile/Embedded |
| AMD Turion 64 Mobile ML-40 | 1 | 336 | 662 | 35 | 754 | Laptop |
| Unisoc SC7731e | 4 | 336 | 241 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A72 4 Core 1750 MHz | 4 | 335 | 463 | NA | Unknown | Unknown |
| Intel Celeron N2805 @ 1.46GHz | 2 | 335 | 394 | 4.3 | FCBGA1170 | Laptop |
| Mobile AMD Sempron 3800+ | 1 | 335 | 735 | NA | Unknown | Laptop |
| AMD Athlon 64 3000+ | 1 | 334 | 615 | 89 | Socket 754 | Desktop |
| AMD Turion 64 Mobile MK-36 | 1 | 334 | 735 | 31 | S1 | Laptop |
| AMD Turion 64 Mobile ML-37 | 1 | 334 | 510 | 35 | 754 | Laptop |
| ARM Cortex-A35 4 Core 1296 MHz | 4 | 334 | 166 | NA | Unknown | Unknown |
| AMD Athlon 2850e | 1 | 333 | 337 | 22 | AM2 | Desktop |
| Mobile AMD Athlon 64 3400+ | 1 | 333 | 432 | 81.5 | Unknown | Laptop |
| Qualcomm MSM8228 | 4 | 332 | 214 | NA | Unknown | Mobile/Embedded |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|-----------|-----------------|
| Intel Pentium 4 3.20GHz | 1 | 331 | 545 | 82 | PGA478 | Desktop |
| Intel Pentium T2060 @ 1.60GHz | 2 | 330 | 490 | 31 | PGA478 | Laptop |
| ARM Cortex-A35 4 Core 1200 MHz | 4 | 329 | 157 | NA | Unknown | Unknown |
| VIA Eden X2 U4200 @ 1.0+ GHz | 2 | 327 | 293 | NA | Unknown | Unknown |
| Intel Core Duo T2300 @ 1.66GHz | 2 | 326 | 512 | 31 | BGA479 | Laptop |
| Mobile AMD Athlon 64 3200+ | 1 | 326 | 400 | 81.5 | Unknown | Laptop |
| MT6735P | 4 | 326 | 218 | NA | Unknown | Mobile/Embedded |
| AMD Athlon X2 Dual Core L310 | 2 | 324 | 384 | 13 | S1 | Laptop |
| Intel Atom N2600 @ 1.60GHz | 2 | 323 | 292 | 3.5 | BGA559 | Laptop |
| ARM Cortex-A53 4 Core 1368 MHz | 4 | 322 | 145 | NA | Unknown | Unknown |
| Qualcomm APQ8026 | 4 | 322 | 200 | NA | Unknown | Mobile/Embedded |
| Qualcomm MSM8226 | 4 | 322 | 224 | NA | Unknown | Mobile/Embedded |
| Qualcomm Technologies, Inc APQ8009 | 4 | 321 | 207 | NA | Unknown | Mobile/Embedded |
| Intel Core Duo T2050 @ 1.60GHz | 2 | 320 | 493 | 31 | PGA478 | Desktop |
| Intel Celeron 550 @ 2.00GHz | 1 | 319 | 641 | 31 | BGA479 | Laptop |
| Rockchip RK3328 | 4 | 319 | 204 | NA | Unknown | Mobile/Embedded |
| ARM Cortex-A57 2 Core 1479 MHz | 2 | 318 | 207 | NA | Unknown | Unknown |
| AMD Athlon 64 3400+ | 1 | 317 | 547 | 89 | 754 | Unknown |
| AMD Opteron 144 | 1 | 316 | 376 | 67 | 939 | Server |
| AMD C-70 APU | 2 | 315 | 364 | 9 | Unknown | Unknown |
| AMD Sempron 3300+ | 1 | 315 | 394 | 62 | 754 | Desktop |
| AMD Sempron LE-1100 | 1 | 315 | 509 | 45 | AM2 | Desktop |
| AMD Turion 64 Mobile MT-37 | 1 | 315 | 379 | 25 | 754 | Laptop |
| Intel Pentium 4 3.60GHz | 1 | 315 | 447 | 115 | Unknown | Desktop |
| Intel Celeron 540 @ 1.86GHz | 1 | 314 | 525 | 30 | PGA478 | Laptop |
| Intel Celeron D 420 @ 1.60GHz | 1 | 313 | 388 | 35 | LGA775 | Desktop |
| Mobile AMD Athlon 64 4000+ | 1 | 313 | 338 | 62 | Unknown | Laptop |
| Samsung GrandPrimePlus LTE CIS rev04 board based o | 4 | 312 | 213 | NA | Unknown | Mobile/Embedded |
| AMD C-60 APU | 2 | 311 | 356 | 9 | Unknown | Unknown |
| Intel Pentium 4 3.00GHz | 1 | 310 | 526 | 81.9 | PGA478 | Desktop |
| MT6739WM | 4 | 310 | 223 | NA | Unknown | Mobile/Embedded |
| MT6735M | 4 | 308 | 190 | NA | Unknown | Mobile/Embedded |
| Intel Celeron 3.06GHz | 1 | 307 | 544 | NA | Unknown | Unknown |
| msm8960dt | 2 | 306 | 324 | NA | Unknown | Mobile/Embedded |
| AMD Z-01 | 2 | 305 | 294 | NA | Unknown | Unknown |
| ARM Cortex-A53 4 Core 1400 MHz | 4 | 305 | 226 | NA | Unknown | Unknown |
| Intel Atom E3826 @ 1.46GHz | 2 | 304 | 395 | 7 | FCBGA1170 | Laptop |
| AMD Athlon II Neo K125 | 1 | 302 | 613 | 12 | S1 | Laptop |
| Mobile AMD Sempron 3600+ | 1 | 302 | 724 | 25 | S1 | Laptop |
| AMD Sempron LE-1250 | 1 | 301 | 508 | 45 | AM2 | Desktop |
| UNIVERSAL3475 | 4 | 301 | 194 | NA | Unknown | Mobile/Embedded |
| Qualcomm MSM8926 | 4 | 300 | 190 | NA | Unknown | Mobile/Embedded |
| AMD G-T40N | 2 | 299 | 323 | 9 | FT1 | Laptop |
| AMD Athlon II Neo K145 | 1 | 298 | 592 | 12 | S1 | Laptop |
| AMD Sempron 3100+ | 1 | 298 | 383 | 62 | 754 | Desktop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------------|-----------------|
| Intel Atom Z2760 @ 1.80GHz | 2 | 298 | 206 | NA | FC-MB4760 | Laptop |
| AMD Athlon 64 2800+ | 1 | 295 | 375 | 89 | 754 | Unknown |
| Intel Pentium 4 3.40GHz | 1 | 295 | 664 | 89 | PGA478 | Desktop |
| Intel Pentium 4 3.46GHz | 1 | 295 | 512 | 110.7 | Unknown | Desktop |
| Mobile AMD Sempron 3300+ | 1 | 294 | 391 | NA | Unknown | Laptop |
| Qualcomm MSM8626 | 4 | 294 | 185 | NA | Unknown | Mobile/Embedded |
| Spreadtrum SC7731e | 4 | 294 | 200 | NA | Unknown | Unknown |
| AMD Athlon 64 3200+ | 1 | 293 | 609 | 62 | AM2 | Unknown |
| AMD Athlon 64 3800+ | 1 | 292 | 461 | 45 | AM2 | Unknown |
| AMD Sempron 3400+ | 1 | 292 | 346 | 62 | AM2 | Desktop |
| Intel Pentium M 2.10GHz | 1 | 292 | 353 | 21 | H-PBGA479, PPGA4 | Laptop |
| Qualcomm Technologies, Inc MSM8216 | 4 | 292 | 155 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 2800+ | 1 | 291 | 439 | 89 | 754 | Unknown |
| Intel Celeron M 530 @ 1.73GHz | 1 | 291 | 552 | 30 | PBGA479, PPGA478 | Laptop |
| AMD C-60 | 2 | 290 | 354 | 9 | Unknown | Unknown |
| AMD G-T40E | 2 | 289 | 313 | 6.4 | FT1 | Laptop |
| AMD Sempron SI-40 | 1 | 288 | 631 | 25 | S1 | Laptop |
| ARM Cortex-A53 4 Core 1200 MHz | 4 | 288 | 205 | NA | Unknown | Unknown |
| AMD Sempron 3000+ | 1 | 286 | 333 | 62 | AM2 | Desktop |
| AMD Turion 64 Mobile MT-32 | 1 | 286 | 367 | 24 | 754 | Laptop |
| AMD Turion 64 Mobile ML-32 | 1 | 285 | 321 | 35 | 754 | Laptop |
| Intel Atom N550 @ 1.50GHz | 2 | 283 | 239 | 8.5 | BGA559 | Laptop |
| AMD Athlon XP 3100+ | 1 | 282 | 431 | NA | Unknown | Unknown |
| AMD Athlon XP 3200+ | 1 | 281 | 430 | 62 | AM2 | Unknown |
| Intel Celeron 430 @ 1.80GHz | 1 | 280 | 615 | 35 | LGA775 | Desktop |
| Intel Pentium M 1.80GHz | 1 | 280 | 389 | 21 | H-PBGA479, PPGA4 | Laptop |
| AMD Turion 64 Mobile MT-34 | 1 | 279 | 328 | 24 | 754 | Laptop |
| ARM Cortex-A72 4 Core 800 MHz | 4 | 279 | 214 | NA | Unknown | Unknown |
| VIA Nano L2100@1800MHz | 1 | 279 | 182 | 25 | BGA400 | Laptop |
| AMD Turion 64 Mobile ML-30 | 1 | 277 | 314 | 35 | 754 | Laptop |
| AMD Turion 64 Mobile ML-34 | 1 | 277 | 329 | 35 | 754 | Laptop |
| Mobile AMD Sempron 3100+ | 1 | 277 | 359 | NA | Unknown | Laptop |
| AMD Athlon XP 2900+ | 1 | 276 | 410 | NA | Unknown | Unknown |
| Qualcomm Technologies, Inc MSM8909 | 4 | 276 | 181 | NA | Unknown | Mobile/Embedded |
| AMD Athlon 2650e | 1 | 274 | 304 | 15 | AM2 | Desktop |
| Intel Celeron D 352 @ 3.20GHz | 1 | 274 | 674 | 86 | PLGA775 | Desktop |
| Intel Pentium M 2.13GHz | 1 | 271 | 354 | 27 | H-PBGA479, PPGA4 | Laptop |
| AMD Athlon Neo MV-40 | 1 | 270 | 464 | 15 | Unknown | Unknown |
| ARM Cortex-A7 4 Core 1200 MHz | 4 | 270 | 208 | NA | Unknown | Unknown |
| Intel Pentium M 2.00GHz | 1 | 270 | 363 | 21 | H-PBGA479, PPGA4 | Laptop |
| ARM Cortex-A7 4 Core 1008 MHz | 4 | 269 | 198 | NA | Unknown | Unknown |
| Mobile AMD Sempron 3000+ | 1 | 269 | 350 | NA | Unknown | Laptop |
| Mobile AMD Sempron 3400+ | 1 | 269 | 489 | 25 | Socket S1 (S1g1) | Laptop |
| AMD Sempron SI-42 | 1 | 268 | 634 | 25 | S1 | Laptop |
| Intel Celeron 530 @ 1.73GHz | 1 | 268 | 468 | 27 | PGA478 | Laptop |
| Intel Celeron 743 @ 1.30GHz | 1 | 268 | 529 | 10 | BGA956 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------------|-----------------|
| AMD Sempron 210U | 1 | 267 | 299 | 15 | Unknown | Unknown |
| Intel Celeron 3.20GHz | 1 | 267 | 599 | NA | Unknown | Unknown |
| Intel Celeron M 723 @ 1.20GHz | 1 | 267 | 507 | 10 | BGA956 | Laptop |
| AMD Athlon TF-20 | 1 | 265 | 454 | 15 | Unknown | Unknown |
| AMD C-50 | 2 | 265 | 312 | 9 | FT1 | Laptop |
| Intel Celeron 3.33GHz | 1 | 263 | 528 | NA | Unknown | Unknown |
| VIA Eden C1050@1.06GHz | 1 | 263 | 283 | NA | Unknown | Unknown |
| AMD Athlon XP 3000+ | 1 | 262 | 396 | 62 | Socket A | Desktop |
| AMD Z-60 APU | 2 | 262 | 318 | 4.5 | FT1 | Laptop |
| AMD Athlon XP 2800+ | 1 | 260 | 408 | 89 | 754 | Unknown |
| Intel Xeon 2.80GHz | 1 | 260 | 384 | 103 | PPGA604 | Server |
| AMD Athlon XP 2700+ | 1 | 256 | 398 | NA | Unknown | Unknown |
| Mobile AMD Sempron 2600+ | 1 | 256 | 316 | NA | Unknown | Laptop |
| Intel Core Duo U2400 @ 1.06GHz | 2 | 255 | 342 | 9 | BGA479 | Laptop |
| AMD Turion 64 Mobile ML-28 | 1 | 254 | 314 | 25 | 754 | Laptop |
| AMD Sempron 2600+ | 1 | 253 | 325 | NA | Socket A | Desktop |
| Intel Core Solo T1400 @ 1.83GHz | 1 | 253 | 525 | 27 | PGA478 | Laptop |
| Intel Celeron M 1.70GHz | 1 | 252 | 370 | NA | Unknown | Laptop |
| Intel Core2 Solo U3500 @ 1.40GHz | 1 | 252 | 546 | 5.5 | BGA956 | Laptop |
| AMD Sempron 3200+ | 1 | 251 | 456 | 62 | AM2 | Desktop |
| AMD Sempron LE-1150 | 1 | 251 | 477 | 45 | AM2 | Desktop |
| Intel Celeron D 356 @ 3.33GHz | 1 | 251 | 619 | 86 | PLGA775 | Desktop |
| Intel Pentium 4 3.06GHz | 1 | 249 | 551 | 81.8 | PGA478 | Desktop |
| AMD GX-210JA SOC | 2 | 248 | 231 | 6 | FT3 (769-BGA) | Laptop |
| ARM Cortex-A53 4 Core 1000 MHz | 4 | 248 | 183 | NA | Unknown | Unknown |
| AMD Sempron M120 | 1 | 247 | 559 | 25 | S1 | Laptop |
| AMD Turion 64 Mobile MT-30 | 1 | 246 | 294 | 25 | 754 | Laptop |
| Mobile AMD Sempron 3200+ | 1 | 245 | 525 | NA | Unknown | Laptop |
| AMD Athlon 64 2600+ | 1 | 243 | 292 | 15 | Unknown | Unknown |
| AMD Athlon XP2400+ | 1 | 243 | 390 | NA | Unknown | Unknown |
| AMD Sempron 2800+ | 1 | 243 | 408 | 62 | AM2 | Desktop |
| AMD Athlon XP 2600+ | 1 | 242 | 380 | NA | Unknown | Unknown |
| Intel Celeron 807UE @ 1.00GHz | 1 | 241 | 421 | 10 | BGA-1023 | Laptop |
| Mobile AMD Athlon 2500+ | 1 | 241 | 365 | NA | Unknown | Laptop |
| Mobile AMD Athlon XP-M 2600+ | 1 | 241 | 375 | NA | Unknown | Laptop |
| Intel Pentium M 1.50GHz | 1 | 240 | 323 | 24.5 | H-PBGA479, PPG | Laptop |
| ARM Cortex-A7 4 Core 900 MHz | 4 | 239 | 171 | NA | Unknown | Unknown |
| Intel Pentium M 1.70GHz | 1 | 239 | 318 | 24.5 | H-PBGA479, PPG | Laptop |
| Intel Pentium SU2700 @ 1.30GHz | 1 | 239 | 432 | 10 | Unknown | Laptop |
| SAMSUNG SERRANO | 2 | 239 | 330 | NA | Unknown | Mobile/Embedded |
| Mobile AMD Athlon XP-M 2800+ | 1 | 238 | 385 | NA | Unknown | Laptop |
| Mobile AMD Athlon XP-M 3000+ | 1 | 238 | 365 | NA | Unknown | Laptop |
| VIA Nano L2007@1600MHz | 1 | 238 | 273 | 25 | BGA400 | Laptop |
| Intel Pentium 4 2.80GHz | 1 | 237 | 509 | 69.7 | PGA478 | Desktop |
| Intel Pentium M 1700MHz | 1 | 237 | 361 | 24.5 | H-PBGA479, PPGA4 | Laptop |
| Mobile AMD Athlon XP-M 2200+ | 1 | 237 | 363 | NA | Unknown | Laptop |
| Mobile AMD Sempron 2800+ | 1 | 237 | 299 | NA | Unknown | Laptop |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------------|-----------------|
| Mobile AMD Sempron 3500+ | 1 | 237 | 511 | NA | Unknown | Laptop |
| Intel Celeron 420 @ 1.60GHz | 1 | 235 | 471 | 35 | LGA775 | Desktop |
| AMD Athlon XP 2400+ | 1 | 234 | 375 | NA | Unknown | Unknown |
| Rockchip RK3229 | 4 | 234 | 141 | NA | Unknown | Mobile/Embedded |
| Intel Atom D2500 @ 1.86GHz | 2 | 233 | 322 | 10 | BGA559 | Desktop |
| Intel Core2 Solo U2100 @ 1.06GHz | 1 | 233 | 258 | 5.5 | Unknown | Laptop |
| Mobile AMD Athlon 4 2400+ | 1 | 233 | 358 | NA | Unknown | Laptop |
| AMD Sempron 3500+ | 1 | 232 | 264 | 62 | AM2 | Desktop |
| Intel Celeron D 347 @ 3.06GHz | 1 | 232 | 565 | 86 | PLGA775 | Desktop |
| Mobile Intel Pentium 4 3.20GHz | 1 | 232 | 468 | 82 | PGA478 | Desktop |
| AMD Athlon XP 2500+ | 1 | 231 | 353 | NA | Unknown | Unknown |
| Intel Celeron 2.93GHz | 1 | 230 | 396 | NA | Unknown | Unknown |
| Intel Celeron M 450 @ 2.00GHz | 1 | 230 | 598 | 27 | PPGA478 | Laptop |
| Intel Pentium M 2.26GHz | 1 | 227 | 508 | 27 | H-PBGA479, PPGA4 | Laptop |
| Mobile AMD Athlon XP-M 2500+ | 1 | 226 | 355 | NA | Unknown | Laptop |
| Intel Pentium M 1.40GHz | 1 | 225 | 264 | 22 | H-PBGA479, PPG | Laptop |
| Mobile AMD Athlon XP-M 2400+ | 1 | 225 | 355 | NA | Unknown | Laptop |
| Intel Atom N470 @ 1.83GHz | 1 | 224 | 308 | 6.5 | BGA559 | Laptop |
| Intel Celeron 2.53GHz | 1 | 222 | 396 | NA | Unknown | Unknown |
| Intel Pentium M 1.86GHz | 1 | 222 | 499 | 27 | H-PBGA479, PPGA4 | Laptop |
| Intel Celeron M 360 1.40GHz | 1 | 221 | 305 | 21 | H-PBGA479, PPGA4 | Laptop |
| ARM Cortex-A53 4 Core 600 MHz | 4 | 220 | 137 | NA | Unknown | Unknown |
| Intel Core Duo U2500 @ 1.20GHz | 2 | 220 | 362 | 9 | BGA479 | Laptop |
| Mobile Intel Pentium 4 3.06GHz | 1 | 220 | 423 | 81.8 | PGA478 | Desktop |
| Intel Celeron M 1500MHz | 1 | 217 | 297 | NA | Unknown | Laptop |
| Intel Celeron M 1.50GHz | 1 | 216 | 280 | 21 | PPGA478, H-PBGA4 | Laptop |
| Intel Celeron M 520 @ 1.60GHz | 1 | 215 | 522 | 30 | PPGA478 | Laptop |
| Intel Pentium 4 2.60GHz | 1 | 215 | 494 | 69 | PGA478 | Desktop |
| AMD Athlon XP 2200+ | 1 | 214 | 335 | NA | Unknown | Unknown |
| Intel Celeron 723 @ 1.20GHz | 1 | 213 | 460 | 10 | BGA956 | Laptop |
| AMD Athlon XP 2100+ | 1 | 210 | 327 | NA | Unknown | Unknown |
| Intel Core Solo T1300 @ 1.66GHz | 1 | 210 | 518 | 27 | PGA478 | Laptop |
| Intel Celeron 220 @ 1.20GHz | 1 | 209 | 255 | 19 | BGA479 | Desktop |
| ARM Cortex-A53 4 Core 1536 MHz | 4 | 208 | 196 | NA | Unknown | Unknown |
| Intel Pentium M 1400MHz | 1 | 208 | 282 | 22 | H-PBGA479, PPGA4 | Laptop |
| AMD Sempron 2300+ | 1 | 207 | 314 | NA | Socket A | Desktop |
| AMD Sempron 2500+ | 1 | 207 | 405 | NA | Socket A | Desktop |
| ARM Cortex-A53 4 Core 1333 MHz | 4 | 207 | 196 | NA | Unknown | Unknown |
| AMD Sempron 2400+ | 1 | 205 | 321 | NA | Socket A | Desktop |
| Intel Celeron M 1.30GHz | 1 | 205 | 284 | NA | Unknown | Laptop |
| Intel Pentium M 1.73GHz | 1 | 205 | 494 | 27 | H-PBGA479, PPGA4 | Laptop |
| Mobile Intel Pentium 4 2.80GHz | 1 | 205 | 397 | 69.7 | PGA478 | Desktop |
| AMD Athlon XP 1900+ | 1 | 203 | 312 | NA | Unknown | Unknown |
| Intel Atom 230 @ 1.60GHz | 1 | 203 | 211 | 4 | BGA437 | Desktop |
| Intel Atom N450 @ 1.66GHz | 1 | 203 | 277 | 5.5 | BGA559 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|------------------|-----------------|
| ARM Cortex-A72 4 Core 1850 MHz | 4 | 199 | 343 | NA | Unknown | Unknown |
| Intel Atom D425 @ 1.80GHz | 1 | 199 | 267 | 10 | BGA559 | Desktop |
| Intel Pentium M 1.20GHz | 1 | 199 | 262 | NA | Unknown | Unknown |
| VIA Nano U2500@1200MHz | 1 | 199 | 184 | 7 | BGA400 | Laptop |
| RK30board | 4 | 198 | 226 | NA | Unknown | Mobile/Embedded |
| AMD Athlon L110 | 1 | 197 | 223 | 13 | Unknown | Unknown |
| Intel Celeron M 1300MHz | 1 | 197 | 274 | NA | Unknown | Laptop |
| Intel Pentium M 1300MHz | 1 | 197 | 271 | 22 | H-PBGA479, PPGA4 | Laptop |
| Intel Pentium M 1.30GHz | 1 | 196 | 250 | 22 | H-PBGA479, PPG | Laptop |
| Mobile AMD Athlon XP-M 2000+ | 1 | 196 | 301 | NA | Unknown | Laptop |
| AMD Athlon XP 1800+ | 1 | 195 | 301 | 66 | Socket A | Desktop |
| AMD Athlon XP 2000+ | 1 | 195 | 311 | 70 | Socket A | Desktop |
| AMD E-240 | 1 | 195 | 403 | 18 | FT1 | Laptop |
| Intel Core Solo T1350 @ 1.86GHz | 1 | 194 | 413 | 31 | Unknown | Laptop |
| Intel Pentium III 1400S @ 1400MHz | 1 | 194 | 278 | 32.2 | Socket 370 | Desktop |
| Intel Pentium M 1.60GHz | 1 | 194 | 427 | 24.5 | H-PBGA479, PPG | Laptop |
| Intel Pentium III 1400 @ 1400MHz | 1 | 193 | 272 | 31.2 | Socket 370 | Desktop |
| Intel Pentium M 1600MHz | 1 | 193 | 313 | 24.5 | H-PBGA479, PPGA4 | Laptop |
| Mobile AMD Athlon XP-M 1800+ | 1 | 193 | 291 | 45 | Socket A | Laptop |
| Mobile AMD Athlon MP-M 2400+ | 1 | 192 | 314 | NA | Unknown | Laptop |
| AMD Athlon 1500+ | 1 | 191 | 275 | NA | Unknown | Unknown |
| Intel Celeron 2.80GHz | 1 | 190 | 425 | 68.4 | PPGA478 | Desktop |
| Intel Celeron M 1.60GHz | 1 | 190 | 433 | NA | Unknown | Laptop |
| Intel Atom N2100 @ 1.60GHz | 1 | 188 | 310 | NA | BGA559 | Laptop |
| Intel Atom N455 @ 1.66GHz | 1 | 188 | 263 | 6.5 | BGA559 | Laptop |
| Intel Pentium M 1500MHz | 1 | 188 | 251 | 24.5 | H-PBGA479, PPGA4 | Laptop |
| Google R11 BtWifi Evt1.1 | 2 | 187 | 240 | NA | Unknown | Mobile/Embedded |
| VIA Nano U2250 (1.6GHz Capable) | 1 | 187 | 256 | 8 | BGA400 | Laptop |
| AMD Sempron 2200+ | 1 | 184 | 279 | NA | Socket A | Desktop |
| AMD V105 | 1 | 184 | 452 | 9 | BGA812 | Laptop |
| Intel Atom E3815 @ 1.46GHz | 1 | 184 | 266 | 5 | FCBGA1170 | Desktop |
| Intel Pentium M 1.10GHz | 1 | 184 | 218 | NA | Unknown | Unknown |
| VIA Nano U3500@1000MHz | 1 | 184 | 286 | 5 | BGA400 | Laptop |
| AMD Athlon XP1600+ | 1 | 183 | 272 | NA | Unknown | Unknown |
| Intel Atom Z530 @ 1.60GHz | 1 | 183 | 161 | 2 | BGA441 | Laptop |
| Mobile Intel Celeron 1333MHz | 1 | 183 | 248 | NA | Unknown | Laptop |
| Intel Celeron 2.26GHz | 1 | 182 | 382 | NA | Unknown | Unknown |
| Mobile Intel Pentium 4 2.66GHz | 1 | 182 | 425 | 66.1 | PGA478 | Desktop |
| Intel Xeon 2.40GHz | 1 | 180 | 387 | NA | Unknown | Server |
| Intel Atom N475 @ 1.83GHz | 1 | 179 | 281 | 6.5 | BGA559 | Laptop |
| VIA Nano U2250@1300+MHz | 1 | 179 | 156 | 10 | BGA400 | Laptop |
| AMD C-30 | 1 | 178 | 375 | 9 | FT1 | Laptop |
| AMD G-T52R | 1 | 177 | 381 | 18 | FT1 | Laptop |
| Intel Atom D410 @ 1.66GHz | 1 | 177 | 254 | 10 | BGA559 | Desktop |
| AMD Athlon XP 1700+ | 1 | 176 | 272 | 64 | Socket A (462) | Desktop |
| Intel Atom N270 @ 1.60GHz | 1 | 175 | 164 | 2.5 | BGA437 | Laptop |
| Intel Atom N280 @ 1.66GHz | 1 | 175 | 226 | 2.5 | BGA437 | Laptop |



CPU Benchmarks



| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|--|-------|----------|-------------|---------|------------------|-------------------------|
| AMD Athlon XP 1600+ | 1 | 174 | 265 | NA | Unknown | Unknown |
| ARM Cortex-A72 4 Core 1200 MHz | 4 | 174 | 178 | NA | Unknown | Unknown |
| Intel Celeron 215 @ 1.33GHz | 1 | 174 | 440 | 27 | BGA479 | Laptop |
| Mobile AMD Athlon MP-M 1800+ | 1 | 173 | 262 | 35 | Unknown | Laptop |
| Intel Celeron M 430 @ 1.73GHz | 1 | 169 | 466 | 27 | PPGA478 | Laptop |
| Intel Celeron M 440 @ 1.86GHz | 1 | 169 | 485 | 27 | PBGA479, PPGA478 | Laptop |
| Mobile AMD Athlon XP-M 1600+ | 1 | 169 | 274 | NA | Unknown | Laptop |
| AMD Athlon XP 1500+ | 1 | 167 | 251 | NA | Unknown | Unknown |
| Intel Celeron 2.13GHz | 1 | 166 | 361 | NA | Unknown | Unknown |
| VIA Nano L2207@1600MHz | 1 | 165 | 191 | 17 | BGA400 | Laptop |
| Intel Celeron 2.50GHz | 1 | 164 | 431 | NA | Unknown | Unknown |
| Intel Core Solo U1500 @ 1.33GHz | 1 | 164 | 375 | 5.5 | Unknown | Laptop |
| Intel Pentium III Mobile 1133MHz | 1 | 164 | 218 | NA | Unknown | Laptop |
| Intel XEON 2.20GHz | 1 | 164 | 351 | NA | Unknown | Server |
| Mobile AMD Sempron 2100+ | 1 | 164 | 203 | 8 | S1 | Laptop, Mobile/Embedded |
| Intel Pentium 4 2.53GHz | 1 | 162 | 442 | 61.5 | PGA478 | Desktop |
| Intel Pentium 4 2.50GHz | 1 | 160 | 385 | 61 | PGA478 | Desktop |
| Intel Pentium III Mobile 1066MHz | 1 | 160 | 210 | NA | Unknown | Laptop |
| Intel Celeron 1200MHz | 1 | 159 | 212 | NA | Unknown | Unknown |
| Intel Celeron 2.70GHz | 1 | 159 | 386 | NA | Unknown | Unknown |
| Intel Atom Z670 @ 1.50GHz | 1 | 158 | 95 | 3 | BGA518 | Laptop |
| Intel Pentium 4 2.20GHz | 1 | 157 | 379 | 57.1 | PGA478 | Desktop |
| Intel Pentium 4 2.66GHz | 1 | 157 | 431 | 66.1 | PGA478 | Desktop |
| Intel Pentium III Mobile 1200MHz | 1 | 156 | 216 | NA | Unknown | Laptop |
| Intel Pentium M 1000MHz | 1 | 156 | 222 | 7 | Unknown | Laptop |
| Intel Pentium M 1200MHz | 1 | 155 | 166 | 12 | Unknown | Laptop |
| AMD Athlon 64 2000+ | 1 | 154 | 173 | 8 | Unknown | Unknown |
| Intel Celeron 2.66GHz | 1 | 154 | 417 | NA | Unknown | Unknown |
| Intel Pentium 4 3.83GHz | 1 | 154 | 237 | NA | Unknown | Desktop |
| Mobile Intel Celeron 2.40GHz | 1 | 154 | 376 | NA | Unknown | Laptop |
| Intel Atom N435 @ 1.33GHz | 1 | 153 | 220 | NA | Unknown | Unknown |
| Intel Xeon 2.00GHz | 1 | 152 | 259 | NA | Unknown | Server |
| Intel Pentium 4 2.26GHz | 1 | 151 | 409 | 58 | PGA478 | Desktop |
| Intel Pentium 4 2.93GHz | 1 | 150 | 269 | NA | Unknown | Desktop |
| VIA C7-D 1800MHz | 1 | 150 | 147 | 20 | BGA400 | Desktop |
| Intel Celeron M 1.00GHz | 1 | 149 | 197 | NA | Unknown | Laptop |
| Intel Celeron 2.30GHz | 1 | 148 | 364 | NA | Unknown | Unknown |
| Mobile Intel Celeron 2.20GHz | 1 | 147 | 355 | NA | Unknown | Laptop |
| Mobile Intel Pentium III - M 1200MHz | 1 | 146 | 185 | 22 | BGA2, microPGA2 | Laptop |
| VIA C7-M 6300MHz | 1 | 145 | 121 | NA | Unknown | Unknown |
| Intel Celeron 2.40GHz | 1 | 143 | 397 | NA | Unknown | Unknown |
| Intel Celeron 2.60GHz | 1 | 143 | 353 | NA | Unknown | Unknown |
| Mobile Intel Pentium 4 - M 2.20GHz | 1 | 143 | 388 | NA | Unknown | Laptop |
| ARM Cortex-A7 2 Core 1080 MHz | 2 | 142 | 200 | NA | Unknown | Unknown |
| Intel Pentium M 900MHz | 1 | 141 | 200 | 7 | Unknown | Laptop |
| Intel Celeron 1000MHz | 1 | 139 | 174 | NA | Unknown | Unknown |
| Intel Celeron 2.20GHz | 1 | 139 | 349 | NA | Unknown | Unknown |



CPU Benchmarks ▼

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|-----------------|----------|
| Intel Celeron M 420 @ 1.60GHz | 1 | 139 | 391 | 27 | PPGA478 | Laptop |
| Mobile Intel Pentium 4 - M 2.40GHz | 1 | 139 | 317 | NA | Unknown | Laptop |
| Mobile Intel Pentium 4 - M 2.00GHz | 1 | 138 | 345 | NA | Unknown | Laptop |
| Intel Pentium 4 Mobile 1.90GHz | 1 | 136 | 282 | NA | Unknown | Laptop |
| VIA Esther 1500MHz | 1 | 135 | 112 | NA | Unknown | Unknown |
| ARM Cortex-A7 2 Core 996 MHz | 2 | 133 | 182 | NA | Unknown | Unknown |
| Intel Pentium 4 2.00GHz | 1 | 133 | 349 | 54.3 | PGA478 | Desktop |
| Mobile Intel Celeron 2.00GHz | 1 | 133 | 290 | NA | Unknown | Laptop |
| Intel Pentium 4 Mobile 2.00GHz | 1 | 132 | 310 | NA | Unknown | Laptop |
| Intel Pentium 4 2.40GHz | 1 | 131 | 360 | 59.8 | PGA478 | Desktop |
| AMD G-T44R | 1 | 130 | 328 | 9 | FT1 | Laptop |
| Intel Core Solo U1400 @ 1.20GHz | 1 | 130 | 365 | 5.5 | PBGA479 | Laptop |
| Mobile Intel Pentium III - M 933MHz | 1 | 130 | 177 | 20.1 | BGA2, microPGA2 | Laptop |
| Intel Core Solo U1300 @ 1.06GHz | 1 | 127 | 340 | 6 | PBGA479 | Laptop |
| AMD Sempron 200U | 1 | 125 | 311 | 8 | Unknown | Unknown |
| Intel Celeron 2.00GHz | 1 | 125 | 338 | 52.8 | PPGA478 | Desktop |
| Intel Celeron M 443 @ 1.20GHz | 1 | 125 | 288 | 5.5 | PBGA479 | Laptop |
| Intel Celeron M 410 @ 1.46GHz | 1 | 123 | 301 | 27 | PPGA478 | Laptop |
| Intel Celeron M 900MHz | 1 | 123 | 155 | NA | Unknown | Laptop |
| Intel Atom Z520 @ 1.33GHz | 1 | 122 | 151 | 2 | BGA441 | Laptop |
| Mobile Intel Celeron 1.80GHz | 1 | 121 | 280 | 66.1 | PPGA478 | Laptop |
| Mobile Intel Pentium 4 - M 1.70GHz | 1 | 121 | 297 | NA | Unknown | Laptop |
| AMD G-T40R | 1 | 120 | 327 | 5.5 | FT1 | Laptop |
| Intel Pentium III Mobile 800MHz | 1 | 119 | 155 | NA | Unknown | Laptop |
| Mobile Intel Pentium 4 - M 1.80GHz | 1 | 119 | 297 | NA | Unknown | Laptop |
| Mobile Intel Celeron 1.70GHz | 1 | 118 | 254 | NA | Unknown | Laptop |
| Intel Pentium 4 Mobile 1.60GHz | 1 | 116 | 254 | NA | Unknown | Laptop |
| VIA C7-M 1600MHz | 1 | 116 | 124 | 15 | BGA400 | Laptop |
| Intel Pentium 4 1.80GHz | 1 | 115 | 318 | 68.1 | PGA478 | Desktop |
| Intel Pentium 4 1800MHz | 1 | 114 | 317 | 68.1 | PGA478 | Desktop |
| Intel Pentium 4 Mobile 1.80GHz | 1 | 114 | 195 | NA | Unknown | Laptop |
| Intel Celeron 1100MHz | 1 | 113 | 183 | NA | Unknown | Unknown |
| VIA C7-M 1200MHz | 1 | 112 | 93 | NA | Unknown | Unknown |
| Intel Celeron B710 @ 1.60GHz | 1 | 106 | 101 | 35 | rPGA988B | Laptop |
| Intel Pentium 4 1.90GHz | 1 | 104 | 292 | 69.2 | PGA423 | Desktop |
| ARM Cortex-A7 2 Core 960 MHz | 2 | 102 | 150 | NA | Unknown | Unknown |
| Intel Celeron 1.70GHz | 1 | 101 | 190 | NA | Unknown | Unknown |
| VIA Nehemiah | 1 | 101 | 75 | NA | Unknown | Unknown |
| Intel Pentium 4 1700MHz | 1 | 100 | 266 | 64 | PGA423 | Desktop |
| Intel Pentium III Mobile 866MHz | 1 | 99 | 132 | NA | Unknown | Laptop |
| Intel Celeron 1.80GHz | 1 | 96 | 307 | 66.1 | PPGA478 | Desktop |
| VIA Esther 1000MHz | 1 | 95 | 82 | NA | Unknown | Unknown |
| VIA Eden 1200MHz | 1 | 93 | 97 | 7 | NanoBGA2 | Laptop |
| Intel Pentium 4 1.50GHz | 1 | 86 | 228 | 57.8 | PGA423 | Desktop |
| Intel Pentium 4 1.70GHz | 1 | 86 | 254 | 64 | PGA423 | Desktop |

| CPU Name | Cores | CPU Mark | Thread Mark | TDP (W) | Socket | Category |
|---|-------|----------|-------------|---------|----------|----------|
| Intel Pentium 4 1.60GHz | 1 | 84 | 225 | 38 | PGA478 | Desktop |
| Intel Pentium 4 1400MHz | 1 | 83 | 180 | 54.7 | PGA423 | Desktop |
| Intel Pentium 4 1500MHz | 1 | 81 | 223 | 57.8 | PGA423 | Desktop |
| VIA Eden 1000MHz | 1 | 80 | 83 | 5 | NanoBGA2 | Laptop |
| Intel Pentium 4 1300MHz | 1 | 77 | 203 | 51.6 | PGA423 | Desktop |

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Notes:

- ¹ Price is obtained from our affiliates. '**' after the price denotes the last seen price for products that are no longer available.
- ² CPU Value is calculated by taking CPU Mark / Price.
- ³ Single Thread Value is calculated by taking Single Thread CPU Mark / Price.
- ⁴ Power Performance is calculated by taking CPU Mark / TDP.
- ⁵ Test Date is the date of our first benchmark submission.

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