

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Find CPU

Single CPU Systems

Last updated on the 11th of March 2024

Column

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|---|
| Intel Pentium 4 1300MHz | 77 | 4629 | NA | NA |
| VIA Eden 1000MHz | 80 | 4628 | NA | NA |
| Intel Pentium 4 1500MHz | 81 | 4627 | NA | NA |
| Intel Pentium 4 1400MHz | 83 | 4626 | NA | NA |
| Intel Pentium 4 1.60GHz | 84 | 4625 | NA | NA |
| Intel Pentium 4 1.50GHz | 86 | 4624 | NA | NA |
| Intel Pentium 4 1.70GHz | 86 | 4623 | NA | NA |
| VIA Eden 1200MHz | 93 | 4622 | NA | NA |
| VIA Esther 1000MHz | 95 | 4621 | NA | NA |
| Intel Celeron 1.80GHz | 96 | 4620 | NA | NA |
| Intel Pentium III Mobile 866MHz | 99 | 4619 | NA | <div><div>Back</div><div>100</div><div>Skip</div></div> |



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| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| VIA Nehemiah | 101 | 4616 | NA | NA |
| Intel Pentium 4 1.90GHz | 104 | 4615 | NA | NA |
| Intel Celeron B710 @ 1.60GHz | 106 | 4614 | NA | NA |
| ARM Cortex-A7 2 Core 960 MHz | 110 | 4613 | NA | NA |
| VIA C7-M 1200MHz | 112 | 4612 | NA | NA |
| Intel Celeron 1100MHz | 113 | 4611 | 7.55 | \$15.00* |
| Intel Pentium 4 1800MHz | 114 | 4610 | NA | NA |
| Intel Pentium 4 Mobile 1.80GHz | 114 | 4609 | NA | NA |
| Intel Pentium 4 1.80GHz | 115 | 4608 | NA | NA |
| Intel Pentium 4 Mobile 1.60GHz | 116 | 4606 | NA | NA |
| VIA C7-M 1600MHz | 116 | 4607 | NA | NA |
| Mobile Intel Celeron 1.70GHz | 118 | 4605 | NA | NA |
| Intel Pentium III Mobile 800MHz | 119 | 4604 | 1.51 | \$79.00 |
| Mobile Intel Pentium 4 - M 1.80GHz | 119 | 4603 | NA | NA |
| AMD G-T40R | 120 | 4602 | NA | NA |
| AMD G-T44R | 120 | 4601 | NA | NA |
| Mobile Intel Celeron 1.80GHz | 121 | 4600 | NA | NA |
| Mobile Intel Pentium 4 - M 1.70GHz | 121 | 4599 | 0.89 | \$135.85 |
| Intel Atom Z520 @ 1.33GHz | 122 | 4598 | NA | NA |
| Intel Celeron M 410 @ 1.46GHz | 123 | 4596 | NA | NA |
| Intel Celeron M 900MHz | 123 | 4597 | NA | NA |
| AMD Sempron 200U | 125 | 4595 | 1.43 | \$87.00* |
| Intel Celeron 2.00GHz | 125 | 4594 | NA | NA |
| Intel Celeron M 443 @ 1.20GHz | 125 | 4593 | NA | NA |
| Intel Core Solo U1300 @ 1.06GHz | 127 | 4592 | NA | NA |
| Intel Core Solo U1400 @ 1.20GHz | 130 | 4590 | NA | NA |
| Mobile Intel Pentium III - M 933MHz | 130 | 4591 | NA | NA |
| Intel Celeron 2.66GHz | 131 | 4589 | NA | NA |
| Intel Pentium 4 2.40GHz | 131 | 4588 | NA | NA |
| Intel Pentium 4 Mobile 2.00GHz | 132 | 4587 | NA | NA |
| Intel Pentium 4 2.00GHz | 133 | 4585 | NA | NA |
| Mobile Intel Celeron 2.00GHz | 133 | 4586 | NA | NA |
| VIA Esther 1500MHz | 135 | 4584 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Mobile Intel Pentium 4 - M 2.00GHz | 138 | 4582 | NA | NA |
| Intel Celeron 1000MHz | 139 | 4578 | NA | NA |
| Intel Celeron 2,20GHz | 139 | 4580 | NA | NA |
| Intel Celeron M 420 @ 1.60GHz | 139 | 4579 | NA | NA |
| Mobile Intel Pentium 4 - M 2,40GHz | 139 | 4577 | NA | NA |
| Intel Pentium M 900MHz | 141 | 4576 | NA | NA |
| ARM Cortex-A7 2 Core 1080 MHz | 142 | 4575 | NA | NA |
| Intel Celeron 2,40GHz | 143 | 4574 | NA | NA |
| Intel Celeron 2,60GHz | 143 | 4573 | NA | NA |
| Mobile Intel Pentium 4 - M 2,20GHz | 143 | 4572 | NA | NA |
| VIA C7-M 6300MHz | 145 | 4571 | NA | NA |
| Mobile Intel Pentium III - M 1200MHz | 146 | 4570 | NA | NA |
| Mobile Intel Celeron 2,20GHz | 147 | 4569 | NA | NA |
| Intel Celeron 2,30GHz | 148 | 4568 | NA | NA |
| Intel Celeron M 1,00GHz | 149 | 4567 | 10.65 | \$13.99 |
| Intel Pentium 4 2,93GHz | 150 | 4565 | NA | NA |
| VIA C7-D 1800MHz | 150 | 4566 | NA | NA |
| Intel Pentium 4 2,26GHz | 151 | 4564 | NA | NA |
| Intel Xeon 2,00GHz | 152 | 4563 | NA | NA |
| Intel Atom N435 @ 1,33GHz | 153 | 4562 | NA | NA |
| AMD Athlon 64 2000+ | 154 | 4560 | NA | NA |
| Intel Pentium 4 3,83GHz | 154 | 4559 | NA | NA |
| Mobile Intel Celeron 2,40GHz | 154 | 4561 | NA | NA |
| Intel Pentium M 1200MHz | 155 | 4558 | NA | NA |
| Intel Pentium III Mobile 1200MHz | 156 | 4556 | NA | NA |
| Intel Pentium M 1000MHz | 156 | 4557 | NA | NA |
| Intel Pentium 4 2,20GHz | 157 | 4555 | NA | NA |
| Intel Pentium 4 2,66GHz | 157 | 4554 | NA | NA |
| Intel Atom Z670 @ 1,50GHz | 158 | 4553 | NA | NA |
| Intel Celeron 1200MHz | 159 | 4552 | NA | NA |
| Intel Celeron 2,70GHz | 159 | 4551 | NA | NA |
| Intel Pentium 4 2,50GHz | 160 | 4550 | NA | NA |
| Intel Pentium III Mobile 1066MHz | 160 | 4549 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core Solo U1500 @ 1.33GHz | 164 | 4546 | NA | NA |
| Intel Pentium III Mobile 1133MHz | 164 | 4547 | NA | NA |
| Intel XEON 2.20GHz | 164 | 4543 | NA | NA |
| Mobile AMD Sempron 2100+ | 164 | 4545 | NA | NA |
| VIA Nano L2207@1600MHz | 165 | 4542 | NA | NA |
| Intel Celeron 2.13GHz | 166 | 4541 | NA | NA |
| AMD Athlon XP 1500+ | 167 | 4540 | NA | NA |
| Intel Atom 230 @ 1.60GHz | 169 | 4537 | NA | NA |
| Intel Celeron M 430 @ 1.73GHz | 169 | 4538 | NA | NA |
| Intel Celeron M 440 @ 1.86GHz | 169 | 4536 | NA | NA |
| Mobile AMD Athlon XP-M 1600+ | 169 | 4539 | NA | NA |
| Mobile AMD Athlon MP-M 1800+ | 173 | 4535 | NA | NA |
| AMD Athlon XP 1600+ | 174 | 4532 | NA | NA |
| ARM Cortex-A72 4 Core 1200 MHz | 174 | 4533 | NA | NA |
| Intel Celeron 215 @ 1.33GHz | 174 | 4534 | NA | NA |
| Intel Atom N270 @ 1.60GHz | 175 | 4530 | NA | NA |
| Intel Atom N280 @ 1.66GHz | 175 | 4531 | NA | NA |
| AMD Athlon XP 1700+ | 176 | 4529 | 3.44 | \$51.25* |
| AMD G-T52R | 177 | 4528 | NA | NA |
| AMD C-30 | 178 | 4527 | NA | NA |
| Intel Atom N475 @ 1.83GHz | 179 | 4525 | NA | NA |
| VIA Nano U2250@1300+MHz | 179 | 4526 | NA | NA |
| Intel Atom D410 @ 1.66GHz | 180 | 4523 | 0.28 | \$635.99* |
| Intel Xeon 2.40GHz | 180 | 4524 | 19.73 | \$9.10* |
| Intel Celeron 2.26GHz | 182 | 4522 | NA | NA |
| Mobile Intel Pentium 4 2.66GHz | 182 | 4521 | NA | NA |
| AMD Athlon XP1600+ | 183 | 4518 | NA | NA |
| Intel Atom Z530 @ 1.60GHz | 183 | 4519 | NA | NA |
| Mobile Intel Celeron 1333MHz | 183 | 4520 | NA | NA |
| AMD Sempron 2200+ | 184 | 4517 | 4.60 | \$39.95* |
| AMD V105 | 184 | 4516 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 184 | 4513 | 1.36 | \$135.00* |
| Intel Pentium M 1.10GHz | 184 | 4515 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| VIA Nano U2250 (1.6GHz Capable) | 187 | 4511 | NA | NA |
| Intel Atom N2100 @ 1.60GHz | 188 | 4509 | NA | NA |
| Intel Pentium M 1500MHz | 188 | 4510 | NA | NA |
| Intel Celeron 2,80GHz | 190 | 4508 | NA | NA |
| Intel Celeron M 1,60GHz | 190 | 4507 | NA | NA |
| AMD Athlon 1500+ | 191 | 4506 | NA | NA |
| Mobile AMD Athlon MP-M 2400+ | 192 | 4505 | NA | NA |
| Intel Atom N455 @ 1,66GHz | 193 | 4503 | NA | NA |
| Intel Pentium III 1400 @ 1400MHz | 193 | 4502 | NA | NA |
| Intel Pentium M 1600MHz | 193 | 4504 | NA | NA |
| Mobile AMD Athlon XP-M 1800+ | 193 | 4501 | NA | NA |
| Intel Core Solo T1350 @ 1.86GHz | 194 | 4500 | NA | NA |
| Intel Pentium III 1400S @ 1400MHz | 194 | 4498 | NA | NA |
| Intel Pentium M 1,60GHz | 194 | 4499 | NA | NA |
| AMD Athlon XP 1800+ | 195 | 4496 | 3.83 | \$50.95* |
| AMD Athlon XP 2000+ | 195 | 4497 | 3.31 | \$58.99* |
| AMD E-240 | 195 | 4495 | NA | NA |
| Intel Pentium M 1,30GHz | 196 | 4493 | NA | NA |
| Mobile AMD Athlon XP-M 2000+ | 196 | 4494 | NA | NA |
| AMD Athlon L110 | 197 | 4492 | NA | NA |
| Intel Celeron M 1300MHz | 197 | 4491 | NA | NA |
| Intel Pentium M 1300MHz | 197 | 4490 | NA | NA |
| RK30board | 198 | 4489 | NA | NA |
| ARM Cortex-A72 4 Core 1850 MHz | 199 | 4486 | NA | NA |
| Intel Atom D425 @ 1.80GHz | 199 | 4488 | 0.20 | \$992.98* |
| Intel Pentium M 1,20GHz | 199 | 4485 | NA | NA |
| VIA Nano U2500@1200MHz | 199 | 4487 | NA | NA |
| AMD Athlon XP 1900+ | 203 | 4483 | 4.44 | \$45.80* |
| Intel Atom N450 @ 1,66GHz | 203 | 4484 | NA | NA |
| AMD Sempron 2400+ | 205 | 4482 | 15.74 | \$12.99* |
| Intel Celeron M 1,30GHz | 205 | 4479 | NA | NA |
| Intel Pentium M 1,73GHz | 205 | 4481 | NA | NA |
| Mobile Intel Pentium 4 2,80GHz | 205 | 4480 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>ARM Cortex-A53 4 Core 1333 MHz</u> | 207 | 4476 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1536 MHz</u> | 208 | 4475 | NA | NA |
| <u>Intel Pentium M 1400MHz</u> | 208 | 4474 | NA | NA |
| <u>Intel Celeron 220 @ 1.20GHz</u> | 209 | 4473 | NA | NA |
| <u>AMD Athlon XP 2100+</u> | 210 | 4471 | 3.30 | \$63.75* |
| <u>Intel Core Solo T1300 @ 1.66GHz</u> | 210 | 4472 | NA | NA |
| <u>Intel Celeron 723 @ 1.20GHz</u> | 213 | 4470 | NA | NA |
| <u>AMD Athlon XP 2200+</u> | 214 | 4469 | 2.52 | \$84.95* |
| <u>Intel Pentium 4 2.60GHz</u> | 215 | 4468 | NA | NA |
| <u>Intel Celeron M 1.50GHz</u> | 216 | 4467 | NA | NA |
| <u>Intel Celeron M 1500MHz</u> | 217 | 4466 | NA | NA |
| <u>ARM Cortex-A53 4 Core 600 MHz</u> | 220 | 4464 | NA | NA |
| <u>Intel Core Duo U2500 @ 1.20GHz</u> | 220 | 4463 | NA | NA |
| <u>Mobile Intel Pentium 4 3.06GHz</u> | 220 | 4465 | NA | NA |
| <u>Intel Celeron M 360 1.40GHz</u> | 221 | 4462 | NA | NA |
| <u>Intel Celeron 2.53GHz</u> | 222 | 4460 | NA | NA |
| <u>Intel Pentium M 1.86GHz</u> | 222 | 4461 | NA | NA |
| <u>Intel Atom N470 @ 1.83GHz</u> | 224 | 4459 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1296 MHz</u> | 225 | 4456 | NA | NA |
| <u>Intel Pentium M 1.40GHz</u> | 225 | 4458 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2400+</u> | 225 | 4457 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2500+</u> | 226 | 4455 | NA | NA |
| <u>Intel Pentium M 2.26GHz</u> | 227 | 4454 | NA | NA |
| <u>ARM Cortex-A7 4 Core 900 MHz</u> | 228 | 4453 | NA | NA |
| <u>Intel Celeron 2.93GHz</u> | 230 | 4451 | NA | NA |
| <u>Intel Celeron M 450 @ 2.00GHz</u> | 230 | 4452 | NA | NA |
| <u>AMD Athlon XP 2500+</u> | 231 | 4450 | NA | NA |
| <u>AMD Sempron 3500+</u> | 232 | 4449 | 9.28 | \$24.99* |
| <u>Intel Celeron D 347 @ 3.06GHz</u> | 232 | 4447 | NA | NA |
| <u>Mobile Intel Pentium 4 3.20GHz</u> | 232 | 4448 | NA | NA |
| <u>Intel Core2 Solo U2100 @ 1.06GHz</u> | 233 | 4445 | NA | NA |
| <u>Mobile AMD Athlon 4 2400+</u> | 233 | 4446 | NA | NA |
| <u>AMD Athlon XP 2400+</u> | 234 | 4443 | 2.93 | \$79.99* |



CPU Benchmarks



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|--|----------|---------------------------|---------------------------------|----------------|
| Intel Pentium 4 2.80GHz | 237 | 4441 | NA | NA |
| Intel Pentium M 1700MHz | 237 | 4438 | NA | NA |
| Mobile AMD Athlon XP-M 2200+ | 237 | 4439 | NA | NA |
| Mobile AMD Sempron 2800+ | 237 | 4440 | NA | NA |
| Mobile AMD Athlon XP-M 2800+ | 238 | 4437 | NA | NA |
| Mobile AMD Athlon XP-M 3000+ | 238 | 4435 | NA | NA |
| VIA Nano L2007@1600MHz | 238 | 4436 | NA | NA |
| Intel Celeron M 520 @ 1.60GHz | 239 | 4433 | NA | NA |
| Intel Pentium M 1.70GHz | 239 | 4432 | NA | NA |
| SAMSUNG SERRANO | 239 | 4434 | NA | NA |
| Intel Pentium M 1.50GHz | 240 | 4431 | NA | NA |
| Intel Celeron 807UE @ 1.00GHz | 241 | 4430 | NA | NA |
| Mobile AMD Athlon 2500+ | 241 | 4429 | NA | NA |
| Mobile AMD Athlon XP-M 2600+ | 241 | 4428 | NA | NA |
| AMD Athlon XP 2600+ | 242 | 4427 | 10.52 | \$23.03* |
| AMD Athlon 64 2600+ | 243 | 4425 | NA | NA |
| AMD Athlon XP2400+ | 243 | 4424 | NA | NA |
| AMD Sempron 2800+ | 243 | 4426 | 8.11 | \$29.95* |
| Rockchip RK3229 | 244 | 4423 | NA | NA |
| AMD Sempron SI-42 | 245 | 4422 | 8.15 | \$29.99* |
| Mobile AMD Sempron 3200+ | 245 | 4421 | NA | NA |
| AMD Turion 64 Mobile MT-30 | 246 | 4420 | NA | NA |
| Intel Atom D2500 @ 1.86GHz | 246 | 4419 | NA | NA |
| AMD Sempron M120 | 247 | 4418 | NA | NA |
| AMD GX-210JA SOC | 248 | 4417 | NA | NA |
| ARM Cortex-A53 4 Core 1000 MHz | 248 | 4416 | NA | NA |
| Intel Pentium 4 3.06GHz | 249 | 4415 | NA | NA |
| AMD Sempron 3200+ | 251 | 4414 | 2.01 | \$124.68* |
| AMD Sempron LE-1150 | 251 | 4412 | 16.82 | \$14.94* |
| Intel Celeron D 356 @ 3.33GHz | 251 | 4413 | NA | NA |
| Intel Celeron M 1.70GHz | 252 | 4410 | NA | NA |
| Intel Core2 Solo U3500 @ 1.40GHz | 252 | 4411 | NA | NA |
| AMD Sempron 2600+ | 253 | 4409 | 7.23 | \$34.95* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core Duo U2400 @ 1.06GHz | 255 | 4406 | NA | NA |
| AMD Athlon XP 2700+ | 256 | 4405 | 3.02 | \$84.79* |
| Mobile AMD Sempron 2600+ | 256 | 4404 | NA | NA |
| Mobile AMD Sempron 3500+ | 259 | 4403 | NA | NA |
| AMD Athlon XP 2800+ | 260 | 4401 | NA | NA |
| Intel Xeon 2.80GHz | 260 | 4402 | NA | NA |
| AMD Athlon XP 3000+ | 262 | 4400 | 3.29 | \$79.70* |
| AMD Z-60 APU | 262 | 4399 | NA | NA |
| Intel Celeron 3.33GHz | 263 | 4397 | NA | NA |
| VIA Eden C1050@1.06GHz | 263 | 4398 | NA | NA |
| AMD Athlon TF-20 | 265 | 4396 | NA | NA |
| AMD C-50 | 265 | 4395 | NA | NA |
| Intel Pentium SU2700 @ 1.30GHz | 266 | 4394 | NA | NA |
| AMD Sempron 210U | 267 | 4391 | NA | NA |
| Intel Celeron 3.20GHz | 267 | 4392 | NA | NA |
| Intel Celeron M 723 @ 1.20GHz | 267 | 4393 | NA | NA |
| Intel Celeron 530 @ 1.73GHz | 268 | 4390 | 20.62 | \$13.00 |
| ARM Cortex-A7 4 Core 1008 MHz | 269 | 4388 | NA | NA |
| Mobile AMD Sempron 3000+ | 269 | 4389 | NA | NA |
| Mobile AMD Sempron 3400+ | 269 | 4387 | NA | NA |
| ARM Cortex-A7 4 Core 1200 MHz | 270 | 4385 | NA | NA |
| Intel Pentium M 2.00GHz | 270 | 4386 | NA | NA |
| AMD Athlon 2650e | 274 | 4383 | 14.43 | \$19.00* |
| AMD Turion 64 Mobile MT-37 | 274 | 4382 | NA | NA |
| Intel Celeron D 352 @ 3.20GHz | 274 | 4384 | NA | NA |
| AMD Athlon Neo MV-40 | 275 | 4381 | NA | NA |
| Intel Celeron 743 @ 1.30GHz | 275 | 4380 | NA | NA |
| AMD Athlon XP 2900+ | 276 | 4379 | NA | NA |
| AMD Turion 64 Mobile ML-30 | 277 | 4378 | NA | NA |
| Mobile AMD Sempron 3100+ | 277 | 4377 | NA | NA |
| AMD Turion 64 Mobile MT-34 | 279 | 4375 | NA | NA |
| ARM Cortex-A72 4 Core 800 MHz | 279 | 4374 | NA | NA |
| VIA Nano L2100@1800MHz | 279 | 4376 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Athlon XP 3200+ | 281 | 4371 | NA | NA |
| AMD Athlon XP 3100+ | 282 | 4370 | NA | NA |
| ARM Cortex-A53 4 Core 1200 MHz | 282 | 4369 | NA | NA |
| Intel Atom N550 @ 1.50GHz | 283 | 4368 | 3.29 | \$86.00* |
| Mobile AMD Sempron 3600+ | 284 | 4366 | NA | NA |
| Qualcomm Technologies, Inc MSM8909 | 284 | 4367 | NA | NA |
| AMD Turion 64 Mobile ML-32 | 285 | 4365 | NA | NA |
| AMD Sempron 3000+ | 286 | 4364 | 8.18 | \$34.95* |
| AMD Turion 64 Mobile MT-32 | 286 | 4363 | NA | NA |
| AMD Sempron SI-40 | 288 | 4362 | 24.02 | \$12.00* |
| AMD G-T40E | 289 | 4361 | NA | NA |
| AMD C-60 | 290 | 4360 | NA | NA |
| AMD Athlon 2800+ | 291 | 4358 | 2.65 | \$109.95* |
| Intel Celeron M 530 @ 1.73GHz | 291 | 4359 | NA | NA |
| AMD Athlon 64 3800+ | 292 | 4354 | 2.23 | \$131.01* |
| AMD Sempron 3400+ | 292 | 4355 | 3.37 | \$86.68* |
| Intel Pentium M 2.10GHz | 292 | 4357 | NA | NA |
| Qualcomm Technologies, Inc MSM8216 | 292 | 4356 | NA | NA |
| Mobile AMD Sempron 3300+ | 294 | 4353 | NA | NA |
| Qualcomm MSM8626 | 294 | 4352 | NA | NA |
| AMD Athlon 64 2800+ | 295 | 4350 | 2.95 | \$99.99* |
| Intel Pentium 4 3.40GHz | 295 | 4351 | NA | NA |
| Intel Pentium 4 3.46GHz | 295 | 4349 | NA | NA |
| AMD Athlon II Neo K145 | 298 | 4348 | NA | NA |
| AMD Sempron 3100+ | 298 | 4347 | 4.58 | \$65.00* |
| Intel Atom Z2760 @ 1.80GHz | 298 | 4346 | NA | NA |
| AMD G-T40N | 299 | 4345 | NA | NA |
| Qualcomm MSM8926 | 300 | 4344 | NA | NA |
| AMD Sempron LE-1250 | 301 | 4343 | 3.01 | \$99.99* |
| UNIVERSAL3475 | 301 | 4342 | NA | NA |
| Intel Atom E3826 @ 1.46GHz | 304 | 4341 | NA | NA |
| AMD Athlon 64 3200+ | 305 | 4339 | 2.03 | \$149.95* |
| AMD Z-01 | 305 | 4340 | NA | NA |



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|--|----------|---------------------------|---------------------------------|----------------|
| msm8960dt | 306 | 4336 | NA | NA |
| Intel Celeron 3.06GHz | 307 | 4335 | NA | NA |
| ARM Cortex-A53 4 Core 1008 MHz | 308 | 4334 | NA | NA |
| MT6735M | 308 | 4333 | NA | NA |
| AMD Athlon X2 Dual Core L310 | 309 | 4332 | NA | NA |
| Spreadtrum SC7731e | 311 | 4331 | NA | NA |
| AMD C-60 APU | 312 | 4330 | NA | NA |
| Samsung GrandPrimePlus LTE CIS rev04 board based o | 312 | 4329 | NA | NA |
| Intel Celeron D 420 @ 1.60GHz | 313 | 4327 | NA | NA |
| Mobile AMD Athlon 64 4000+ | 313 | 4328 | NA | NA |
| ARM Cortex-A72 4 Core 2800 MHz | 314 | 4326 | NA | NA |
| AMD Athlon II Neo K125 | 315 | 4321 | NA | NA |
| AMD C-70 APU | 315 | 4324 | NA | NA |
| AMD Sempron 3300+ | 315 | 4325 | 15.74 | \$20.00* |
| AMD Sempron LE-1100 | 315 | 4322 | 9.02 | \$34.95* |
| Intel Pentium 4 3.60GHz | 315 | 4323 | NA | NA |
| AMD Opteron 144 | 316 | 4320 | 10.55 | \$29.95* |
| AMD Athlon 64 3400+ | 317 | 4318 | 3.17 | \$99.95* |
| Intel Pentium 4 3.00GHz | 317 | 4319 | NA | NA |
| ARM Cortex-A57 2 Core 1479 MHz | 318 | 4317 | NA | NA |
| AMD Turion 64 Mobile ML-34 | 319 | 4314 | NA | NA |
| Intel Celeron 550 @ 2.00GHz | 319 | 4316 | 5.80 | \$54.95* |
| Rockchip RK3328 | 319 | 4315 | NA | NA |
| ARM Cortex-A53 4 Core 1368 MHz | 322 | 4312 | NA | NA |
| Qualcomm MSM8226 | 322 | 4313 | NA | NA |
| Intel Core Duo T2050 @ 1.60GHz | 325 | 4310 | NA | NA |
| Intel Core Duo T2300 @ 1.66GHz | 325 | 4311 | NA | NA |
| Mobile AMD Athlon 64 3200+ | 326 | 4309 | NA | NA |
| VIA Eden X2 U4200 @ 1.0+ GHz | 327 | 4308 | NA | NA |
| ARM Cortex-A35 4 Core 1200 MHz | 329 | 4307 | NA | NA |
| Intel Pentium 4 3.20GHz | 330 | 4305 | NA | NA |
| Intel Pentium T2060 @ 1.60GHz | 330 | 4306 | NA | NA |
| Qualcomm APQ8026 | 332 | 4303 | NA | NA |



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|--|----------|---------------------------|---------------------------------|----------------|
| Mobile AMD Athlon 64 3400+ | 333 | 4301 | NA | NA |
| AMD Athlon 64 3000+ | 334 | 4300 | 16.68 | \$20.00* |
| AMD Turion 64 Mobile MK-36 | 334 | 4299 | NA | NA |
| AMD Turion 64 Mobile ML-37 | 334 | 4297 | 12.86 | \$25.99* |
| ARM Cortex-A35 4 Core 1296 MHz | 334 | 4298 | NA | NA |
| ARM Cortex-A72 4 Core 1750 MHz | 335 | 4295 | NA | NA |
| Intel Celeron N2805 @ 1.46GHz | 335 | 4296 | NA | NA |
| Mobile AMD Sempron 3800+ | 335 | 4292 | NA | NA |
| Qualcomm Technologies, Inc APQ8009 | 335 | 4294 | NA | NA |
| sun8iw11p1 | 335 | 4293 | NA | NA |
| AMD Turion 64 Mobile ML-40 | 336 | 4291 | NA | NA |
| AMD V160 | 337 | 4289 | NA | NA |
| Qualcomm MSM8928 | 337 | 4290 | NA | NA |
| AMD Athlon TF-36 | 338 | 4285 | NA | NA |
| AMD E-300 APU | 338 | 4287 | NA | NA |
| AMD Sempron M100 | 338 | 4288 | 28.15 | \$12.00* |
| MT6739WM | 338 | 4286 | NA | NA |
| Intel Celeron 560 @ 2.13GHz | 339 | 4284 | 4.84 | \$69.95 |
| Intel Pentium T2080 @ 1.73GHz | 339 | 4283 | 2.26 | \$149.95* |
| AMD Athlon 64 4000+ | 340 | 4280 | 3.40 | \$99.95* |
| AMD Athlon II 170u | 340 | 4282 | 14.16 | \$24.00* |
| Unisoc SC7731e | 340 | 4281 | NA | NA |
| ARM Cortex-A7 4 Core 1300 MHz | 341 | 4278 | NA | NA |
| Intel 2.80GHz | 341 | 4277 | NA | NA |
| Intel Atom N570 @ 1.66GHz | 341 | 4279 | 3.96 | \$86.00* |
| ARM Cortex-A53 4 Core 1152 MHz | 344 | 4274 | NA | NA |
| Intel Celeron 570 @ 2.26GHz | 344 | 4276 | NA | NA |
| Mobile Intel Pentium 4 3.33GHz | 344 | 4275 | NA | NA |
| AMD Opteron 146 | 346 | 4273 | 9.88 | \$35.00* |
| Intel Core2 Duo U7600 @ 1.20GHz | 347 | 4272 | NA | NA |
| Intel Core Duo L2400 @ 1.66GHz | 348 | 4271 | NA | NA |
| AMD Sempron LE-1200 | 349 | 4270 | 23.32 | \$14.95* |
| Intel Core Duo T2250 @ 1.73GHz | 350 | 4269 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|----------|---------------------------|---------------------------------|----------------|
| <u>Manta</u> | 356 | 4266 | NA | NA |
| <u>Mobile AMD Athlon 64 3700+</u> | 356 | 4265 | NA | NA |
| <u>AMD Athlon X2 Dual Core 3250e</u> | 357 | 4264 | NA | NA |
| <u>AMD Athlon II 160u</u> | 358 | 4263 | 11.93 | \$29.99* |
| <u>Intel Pentium 4 3.80GHz</u> | 358 | 4262 | NA | NA |
| <u>AMD Sempron 3800+</u> | 360 | 4260 | 24.03 | \$14.99* |
| <u>Intel Atom N2600 @ 1.60GHz</u> | 360 | 4261 | NA | NA |
| <u>Intel Core Duo T2400 @ 1.83GHz</u> | 361 | 4259 | 22.55 | \$16.00* |
| <u>AMD Turion 64 Mobile MK-38</u> | 362 | 4258 | NA | NA |
| <u>Intel Atom 330 @ 1.60GHz</u> | 363 | 4257 | NA | NA |
| <u>AMD Sempron 3600+</u> | 364 | 4256 | 24.24 | \$15.00* |
| <u>ARM Cortex-A53 4 Core 1500 MHz</u> | 364 | 4255 | NA | NA |
| <u>Intel Celeron 440 @ 2.00GHz</u> | 368 | 4253 | 10,53 | \$34,99 |
| <u>MT6735P</u> | 368 | 4254 | NA | NA |
| <u>AMD A4-1200 APU</u> | 369 | 4252 | NA | NA |
| <u>Intel Celeron 827E @ 1.40GHz</u> | 371 | 4251 | NA | NA |
| <u>Intel Celeron D 360 @ 3.46GHz</u> | 372 | 4250 | NA | NA |
| <u>Intel Pentium D 805 @ 2.66GHz</u> | 374 | 4249 | NA | NA |
| <u>AMD Athlon 64 3300+</u> | 375 | 4247 | NA | NA |
| <u>Intel Xeon 3.40GHz</u> | 375 | 4248 | NA | NA |
| <u>Intel Atom E3825 @ 1.33GHz</u> | 378 | 4246 | 5.37 | \$70.32* |
| <u>AMD E1-1200 APU</u> | 380 | 4245 | NA | NA |
| <u>Intel Pentium T2130 @ 1.86GHz</u> | 382 | 4243 | NA | NA |
| <u>QCT APQ8064 AWIFI</u> | 382 | 4244 | NA | NA |
| <u>AMD Turion 64 Mobile ML-44</u> | 384 | 4242 | NA | NA |
| <u>Intel Core Duo T2350 @ 1.86GHz</u> | 385 | 4239 | NA | NA |
| <u>Intel Pentium 4 3.73GHz</u> | 385 | 4240 | NA | NA |
| <u>MediaTek MT8167B</u> | 385 | 4241 | NA | NA |
| <u>Intel Core Duo L2300 @ 1.50GHz</u> | 387 | 4238 | NA | NA |
| <u>MT8735M</u> | 388 | 4237 | NA | NA |
| <u>QCT APQ8064 MTP</u> | 389 | 4236 | NA | NA |
| <u>AMD Opteron 148</u> | 392 | 4233 | NA | NA |
| <u>Intel Celeron 807 @ 1.50GHz</u> | 392 | 4235 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon 3.80GHz | 393 | 4232 | 0.46 | \$851.00* |
| AMD Athlon 64 3700+ | 394 | 4230 | 4.38 | \$89.95* |
| Intel Celeron 900 @ 2.20GHz | 395 | 4229 | 20.78 | \$18.99 |
| AMD Athlon 64 3500+ | 396 | 4228 | 4.95 | \$79.95* |
| AMD V140 | 397 | 4227 | 9.94 | \$39.95* |
| AMD E1-1500 APU | 398 | 4226 | NA | NA |
| Intel Atom D525 @ 1.80GHz | 398 | 4224 | NA | NA |
| Qualcomm Technologies, Inc MSM8916 | 398 | 4225 | NA | NA |
| AMD E1-2100 APU | 399 | 4220 | NA | NA |
| ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz | 399 | 4223 | NA | NA |
| QCT APQ8064 MAKO | 399 | 4222 | NA | NA |
| Rockchip rk3326 863 rkisp1 board | 399 | 4221 | NA | NA |
| AMD Geode NX 2400+ | 400 | 4218 | NA | NA |
| AMD Turion 64 Mobile ML-42 | 400 | 4217 | NA | NA |
| Intel Core i7-2630UM @ 1.60GHz | 400 | 4216 | NA | NA |
| VIA Nano X2 U4025 @ 1.2 GHz | 400 | 4219 | NA | NA |
| ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz | 403 | 4213 | NA | NA |
| Intel Xeon 3.60GHz | 403 | 4214 | 0.47 | \$851.00* |
| MediaTek MT6739WA | 403 | 4215 | NA | NA |
| AMD Athlon 64 FX-55 | 404 | 4210 | 6.22 | \$65.00* |
| Intel Core Duo L2500 @ 1.83GHz | 404 | 4212 | NA | NA |
| Qualcomm Technologies, Inc APQ8016 | 404 | 4211 | NA | NA |
| Intel Xeon 5110 @ 1.60GHz | 405 | 4209 | 11.57 | \$35.00* |
| Intel Atom D510 @ 1.66GHz | 406 | 4208 | 4.18 | \$97.16* |
| Intel Atom E3805 @ 1.33GHz | 406 | 4207 | 20.31 | \$20.00* |
| ARM Cortex-A53 4 Core 1199 MHz | 407 | 4206 | NA | NA |
| Intel Core Duo T2500 @ 2.00GHz | 408 | 4205 | 3.40 | \$119.99* |
| Intel Atom D2550 @ 1.86GHz | 409 | 4203 | NA | NA |
| Qualcomm Technologies, Inc QCM2150 | 409 | 4204 | NA | NA |
| AMD A4-1250 APU | 411 | 4201 | NA | NA |
| Intel Core Duo T2450 @ 2.00GHz | 411 | 4202 | NA | NA |
| AMD Athlon 1640B | 412 | 4200 | 8.23 | \$50.00* |
| AMD Athlon LE-1600 | 412 | 4199 | 19.63 | \$21.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Athlon LE-1660 | 416 | 4196 | NA | NA |
| AMD Athlon II Neo K325 Dual-Core | 417 | 4195 | 16.04 | \$25.99* |
| AMD Sempron LE-1300 | 417 | 4194 | 15.44 | \$27.00* |
| ARM Cortex-A53 4 Core 1392 MHz | 417 | 4193 | NA | NA |
| MediaTek MT8735B | 418 | 4192 | NA | NA |
| MT8765WB | 419 | 4191 | NA | NA |
| AMD E-350 | 420 | 4189 | NA | NA |
| Intel Celeron N2810 @ 2.00GHz | 420 | 4190 | 3.00 | \$139.99* |
| AMD Athlon LE-1620 | 421 | 4188 | 23.40 | \$18.00* |
| ARM Cortex-A53 4 Core 1296 MHz | 421 | 4187 | NA | NA |
| AMD E-350 APU | 423 | 4186 | NA | NA |
| Rockchip RK3326 | 423 | 4185 | NA | NA |
| Qualcomm MSM8916 | 424 | 4184 | NA | NA |
| Intel Celeron G440 @ 1.60GHz | 425 | 4182 | 4.25 | \$100.00 |
| Intel Xeon 3.00GHz | 425 | 4183 | NA | NA |
| Intel Core2 Duo T5270 @ 1.40GHz | 427 | 4181 | NA | NA |
| MediaTek MT6737M | 427 | 4180 | NA | NA |
| AMD Opteron 152 | 428 | 4178 | NA | NA |
| Sony Mobile fusion3 | 428 | 4179 | NA | NA |
| AMD G-T48E | 429 | 4177 | NA | NA |
| Intel Core2 Duo U7700 @ 1.33GHz | 429 | 4175 | NA | NA |
| MT8127 | 429 | 4176 | NA | NA |
| AMD Athlon LE-1640 | 430 | 4174 | 4.78 | \$89.95* |
| AMD Turion Neo X2 Dual Core L625 | 432 | 4173 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 433 | 4172 | NA | NA |
| AMD E-450 APU | 434 | 4171 | NA | NA |
| AMD Turion 64 X2 Mobile TL-58 | 436 | 4170 | NA | NA |
| MediaTek MT6739WW | 437 | 4169 | NA | NA |
| Intel Core2 Duo U9300 @ 1.20GHz | 440 | 4168 | NA | NA |
| AMD G-T56E | 442 | 4167 | NA | NA |
| Intel Pentium D 915 @ 2.80GHz | 443 | 4166 | NA | NA |
| Intel Atom N2800 @ 1.86GHz | 444 | 4165 | NA | NA |
| AMD E2-1800 APU | 446 | 4164 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| QCT APQ8064 DEB | 453 | 4161 | NA | NA |
| AMD Athlon Neo X2 Dual Core 6850e | 456 | 4160 | NA | NA |
| Intel Core Duo T2600 @ 2.16GHz | 456 | 4158 | NA | NA |
| MediaTek MT6737 | 456 | 4159 | NA | NA |
| AMD Opteron 154 | 457 | 4155 | NA | NA |
| Qualcomm Technologies, Inc QM215 | 457 | 4156 | NA | NA |
| Samsung Exynos 7570 | 457 | 4157 | NA | NA |
| Intel Core2 Duo T5200 @ 1.60GHz | 459 | 4154 | NA | NA |
| ARM Cortex-A53 4 Core 1608 MHz | 462 | 4153 | NA | NA |
| Intel Atom E3827 @ 1.74GHz | 463 | 4152 | NA | NA |
| Rockchip rk3326 evb board | 463 | 4151 | NA | NA |
| ARM Cortex-A53 4 Core 1300 MHz | 464 | 4150 | NA | NA |
| AMD Athlon 64 FX-59 | 465 | 4149 | NA | NA |
| Intel Atom D2700 @ 2.13GHz | 467 | 4148 | NA | NA |
| Intel Core2 Duo L7100 @ 1.20GHz | 467 | 4147 | NA | NA |
| Intel Celeron G460 @ 1.80GHz | 469 | 4145 | 8.85 | \$52.99 |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 469 | 4146 | 15.02 | \$31.23* |
| AMD TurionX2 Dual Core Mobile RM-72 | 471 | 4142 | NA | NA |
| ARM Cortex-A53 4 Core 1512 MHz | 471 | 4143 | NA | NA |
| Qualcomm Technologies, Inc MSM8920 | 471 | 4144 | NA | NA |
| AMD E1-2200 APU | 474 | 4141 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 474 | 4140 | 24.97 | \$18.99* |
| Intel Celeron 925 @ 2.30GHz | 477 | 4139 | NA | NA |
| Intel Xeon 3.20GHz | 478 | 4137 | NA | NA |
| MT8167A | 478 | 4138 | NA | NA |
| Intel Celeron SU2300 @ 1.20GHz | 482 | 4136 | NA | NA |
| Intel Celeron 847 @ 1.10GHz | 483 | 4135 | 1.53 | \$315.00* |
| AMD Athlon 64 3100+ | 484 | 4133 | NA | NA |
| AMD G-T56N | 484 | 4134 | NA | NA |
| Intel Celeron N2806 @ 1.60GHz | 485 | 4131 | NA | NA |
| Intel Pentium SU4100 @ 1.30GHz | 485 | 4132 | NA | NA |
| AMD E-350D APU | 486 | 4130 | NA | NA |
| AMD Sempron 140 | 486 | 4129 | 40.69 | \$11.95* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD E2-2000 APU | 490 | 4126 | NA | NA |
| Rockchip RK3328 box liantong avb | 491 | 4125 | NA | NA |
| Intel Celeron N2815 @ 1.86GHz | 495 | 4124 | NA | NA |
| MT8735 | 495 | 4123 | NA | NA |
| AMD Turion X2 Dual Core Mobile RM-70 | 497 | 4122 | 3.75 | \$132.56* |
| Intel Core Duo T2700 @ 2.33GHz | 498 | 4120 | NA | NA |
| Unisoc SC9832e | 498 | 4121 | NA | NA |
| ARM Cortex-A53 4 Core 2016 MHz | 500 | 4117 | NA | NA |
| ARM Cortex-A55 4 Core 1416 MHz | 500 | 4119 | NA | NA |
| Intel Celeron N2807 @ 1.58GHz | 500 | 4118 | NA | NA |
| Intel Celeron N2820 @ 2.13GHz | 502 | 4116 | 2.23 | \$225.00* |
| Intel Atom Z3736F @ 1.33GHz | 503 | 4115 | NA | NA |
| AMD Sempron 145 | 506 | 4114 | 12.66 | \$39.99 |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 506 | 4113 | 10.14 | \$49.95* |
| ARM Cortex-A53 4 Core 1800 MHz | 508 | 4110 | NA | NA |
| MT8161P | 508 | 4111 | NA | NA |
| Rockchip RK3288 (Flattened Device Tree) | 508 | 4112 | NA | NA |
| Intel Celeron N2808 @ 1.58GHz | 510 | 4109 | NA | NA |
| AMD Sempron 130 | 511 | 4107 | 17.03 | \$30.00* |
| Intel Atom D2701 @ 2.13GHz | 511 | 4106 | NA | NA |
| sun50iw6 | 511 | 4108 | NA | NA |
| Intel Core2 Duo L7300 @ 1.40GHz | 513 | 4105 | NA | NA |
| Intel Core2 Duo T5500 @ 1.66GHz | 514 | 4104 | NA | NA |
| Intel Core i3-330UUM @ 1.20GHz | 515 | 4103 | NA | NA |
| Intel Celeron U3400 @ 1.07GHz | 516 | 4101 | NA | NA |
| Intel Core2 Duo L7400 @ 1.50GHz | 516 | 4102 | NA | NA |
| Intel T2050 @ 2.00GHz | 516 | 4100 | NA | NA |
| AMD Athlon 64 FX-57 | 517 | 4099 | NA | NA |
| MT8167D | 517 | 4098 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-55 | 518 | 4096 | 7.13 | \$72.74* |
| Spreadtrum SC9832E | 518 | 4097 | NA | NA |
| AMD Turion 64 X2 Mobile TL-56 | 519 | 4095 | 7.93 | \$65.40* |
| Intel Atom C2350 @ 1.74GHz | 520 | 4093 | 12.10 | \$43.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core2 Duo U7300 @ 1.30GHz | 522 | 4091 | NA | NA |
| Qualcomm Technologies, Inc MSM8917 | 522 | 4090 | NA | NA |
| AMD Athlon 64 X2 QL-62 | 525 | 4089 | NA | NA |
| Intel Atom S1260 @ 2.00GHz | 526 | 4088 | 8.22 | \$64.00* |
| AMD Athlon II Neo K345 Dual-Core | 527 | 4087 | NA | NA |
| AMD Athlon Neo X2 Dual Core L335 | 529 | 4086 | NA | NA |
| Intel Core2 Duo T5300 @ 1.73GHz | 530 | 4085 | NA | NA |
| Qualcomm Technologies, Inc APQ8017 | 530 | 4084 | NA | NA |
| AMD Athlon 64 X2 Dual Core 3400+ | 531 | 4082 | NA | NA |
| AMD Opteron 165 | 531 | 4083 | 0.61 | \$868.54* |
| AMD Sempron Dual Core 2100 | 533 | 4080 | 14.04 | \$37.99* |
| MT6739CH | 533 | 4081 | NA | NA |
| AMD E1-6010 APU | 534 | 4079 | NA | NA |
| AMD Turion 64 X2 Mobile TL-52 | 534 | 4078 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-70 | 536 | 4077 | NA | NA |
| Intel Pentium T2330 @ 1.60GHz | 538 | 4076 | 3.59 | \$149.95* |
| Intel Pentium U5400 @ 1.20GHz | 538 | 4075 | NA | NA |
| mt6762m | 538 | 4074 | NA | NA |
| Intel Atom Z3735F @ 1.33GHz | 539 | 4073 | 1.08 | \$500.00* |
| Intel Pentium T2310 @ 1.46GHz | 539 | 4072 | NA | NA |
| Intel Pentium D 940 @ 3.20GHz | 540 | 4070 | NA | NA |
| SAMSUNG JF | 540 | 4071 | NA | NA |
| Intel Pentium T2370 @ 1.73GHz | 543 | 4069 | 21.71 | \$25.00* |
| Intel Celeron G465 @ 1.90GHz | 547 | 4068 | 14.81 | \$36.98* |
| Intel T1400 @ 1.73GHz | 548 | 4065 | 36.56 | \$15.00* |
| Intel T1500 @ 1.86GHz | 548 | 4067 | NA | NA |
| MT8735P | 548 | 4066 | NA | NA |
| Intel Celeron N2830 @ 2.16GHz | 550 | 4064 | 3.67 | \$149.99* |
| Intel Pentium D 830 @ 3.00GHz | 550 | 4062 | NA | NA |
| MT6737H | 550 | 4063 | NA | NA |
| Intel Celeron E1200 @ 1.60GHz | 551 | 4061 | 5.51 | \$99.95* |
| Intel Core2 Duo T5250 @ 1.50GHz | 552 | 4060 | 6.14 | \$89.95* |
| QCT APQ8064 FLO | 553 | 4059 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>ARM Cortex-A53 4 Core 1704 MHz</u> | 556 | 4056 | NA | NA |
| <u>Intel Atom Z3735E @ 1.33GHz</u> | 557 | 4054 | 4.76 | \$117.00* |
| <u>MT8765WA</u> | 557 | 4055 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-53</u> | 558 | 4053 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8929</u> | 560 | 4052 | NA | NA |
| <u>AMD Turion Dual-Core RM-70</u> | 561 | 4050 | 22.46 | \$25.00* |
| <u>Intel Pentium E2140 @ 1.60GHz</u> | 561 | 4051 | 3.53 | \$158.99* |
| <u>Intel Celeron 867 @ 1.30GHz</u> | 562 | 4049 | 10.08 | \$55.69* |
| <u>Intel Celeron T1600 @ 1.66GHz</u> | 562 | 4048 | 28.09 | \$19.99* |
| <u>AMD Sempron Dual Core 2200</u> | 563 | 4047 | 14.09 | \$39.95* |
| <u>AMD Athlon X2 Dual Core 6850e</u> | 564 | 4045 | NA | NA |
| <u>Mediatek MT8765WA</u> | 564 | 4046 | NA | NA |
| <u>ap201</u> | 565 | 4043 | NA | NA |
| <u>Intel Atom Z3530 @ 1.33GHz</u> | 565 | 4042 | NA | NA |
| <u>Intel Pentium T2410 @ 2.00GHz</u> | 565 | 4044 | NA | NA |
| <u>AMD Athlon 64 X2 3800+</u> | 566 | 4041 | NA | NA |
| <u>Intel Core2 Duo U9600 @ 1.60GHz</u> | 566 | 4039 | NA | NA |
| <u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u> | 566 | 4040 | NA | NA |
| <u>Intel Celeron G470 @ 2.00GHz</u> | 568 | 4037 | 16.17 | \$35.15* |
| <u>Intel Pentium T2390 @ 1.86GHz</u> | 568 | 4038 | NA | NA |
| <u>Intel Celeron 857 @ 1.20GHz</u> | 569 | 4035 | NA | NA |
| <u>MediaTek MT6735</u> | 569 | 4036 | NA | NA |
| <u>AMD Athlon X2 Dual Core BE-2300</u> | 570 | 4034 | 6.34 | \$89.95* |
| <u>AMD E2-7015</u> | 572 | 4032 | NA | NA |
| <u>Intel Celeron @ 1.30GHz</u> | 572 | 4031 | NA | NA |
| <u>Intel Celeron J1800 @ 2.41GHz</u> | 572 | 4033 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u> | 573 | 4030 | NA | NA |
| <u>AMD Sempron 2650 APU</u> | 574 | 4029 | 3.41 | \$168.20 |
| <u>ARM Cortex-A72 4 Core 1700 MHz</u> | 574 | 4028 | NA | NA |
| <u>Intel Celeron 1019Y @ 1.00GHz</u> | 576 | 4027 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-42</u> | 577 | 4026 | NA | NA |
| <u>AMD E1-6015 APU</u> | 577 | 4025 | NA | NA |
| <u>Intel Core2 Duo T5670 @ 1.80GHz</u> | 577 | 4024 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Celeron U3600 @ 1.20GHz | 579 | 4021 | NA | NA |
| MT6761V/WD | 580 | 4020 | NA | NA |
| AMD Athlon 64 X2 QL-67 | 582 | 4018 | NA | NA |
| Intel Xeon MV 3,20GHz | 582 | 4019 | NA | NA |
| Intel Atom C2338 @ 1.74GHz | 584 | 4017 | NA | NA |
| Intel Celeron 847E @ 1.10GHz | 584 | 4016 | NA | NA |
| Intel Pentium 2129Y @ 1.10GHz | 587 | 4015 | 4.38 | \$134.00* |
| AMD Turion Dual-Core RM-74 | 588 | 4013 | NA | NA |
| Intel Celeron N2840 @ 2.16GHz | 588 | 4014 | NA | NA |
| Intel Celeron N3050 @ 1.60GHz | 590 | 4011 | 3.47 | \$170.00* |
| Intel Core2 Duo T5470 @ 1.60GHz | 590 | 4012 | NA | NA |
| AMD Athlon X2 Dual Core BE-2350 | 591 | 4010 | NA | NA |
| Mediatek MT8175B | 592 | 4009 | NA | NA |
| AMD E1-2500 APU | 593 | 4006 | NA | NA |
| AMD Opteron 1212 | 593 | 4008 | 2.04 | \$290.00* |
| Intel Core2 Duo E4300 @ 1.80GHz | 593 | 4007 | 13.95 | \$42.50* |
| AMD Athlon 64 X2 Dual Core BE-2300 | 594 | 4005 | NA | NA |
| Intel Celeron J1750 @ 2.41GHz | 595 | 4003 | NA | NA |
| rk3566 | 595 | 4004 | NA | NA |
| AMD Athlon II X2 250u | 597 | 4001 | 23.94 | \$24.95 |
| AMD E1-7010 APU | 597 | 4002 | NA | NA |
| AMD Sempron 150 | 597 | 4000 | 39.96 | \$14.95* |
| Intel Celeron N3010 @ 1.04GHz | 597 | 3999 | NA | NA |
| AMD TurionX2 Ultra DualCore Mobile ZM-87 | 599 | 3995 | NA | NA |
| Celeron Dual-Core T3100 @ 1.90GHz | 599 | 3996 | 18.73 | \$32.00 |
| Intel Atom Z3745D @ 1.33GHz | 599 | 3998 | NA | NA |
| Samsung GrandPrimePlus LTE LTN DTV rev04 board bas | 599 | 3997 | NA | NA |
| AMD E1 Micro-6200T APU | 600 | 3993 | NA | NA |
| Generic DT based system | 600 | 3994 | NA | NA |
| AMD Turion II Neo N40L Dual-Core | 602 | 3992 | NA | NA |
| AMD Turion X2 Dual Core L510 | 603 | 3991 | NA | NA |
| Qualcomm APQ8084 | 603 | 3990 | NA | NA |
| Intel Core2 Duo T7100 @ 1.80GHz | 604 | 3989 | 40.28 | \$14.99* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>ARM Cortex-A72 4 Core 1000 MHz</u> | 608 | 3986 | NA | NA |
| <u>Intel U4100 @ 1.30GHz</u> | 610 | 3985 | NA | NA |
| <u>MediaTek MT6762V/CN</u> | 611 | 3984 | NA | NA |
| <u>AMD Athlon 64 X2 QL-60</u> | 612 | 3983 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-70</u> | 612 | 3982 | NA | NA |
| <u>Intel Atom Z3740D @ 1.33GHz</u> | 614 | 3981 | NA | NA |
| <u>Allwinner H618</u> | 616 | 3979 | NA | NA |
| <u>Intel Celeron N3000 @ 1.04GHz</u> | 616 | 3980 | NA | NA |
| <u>AMD Athlon 64 X2 QL-64</u> | 617 | 3978 | NA | NA |
| <u>AMD Turion II Neo K625 Dual-Core</u> | 618 | 3977 | NA | NA |
| <u>MT6795MM</u> | 618 | 3976 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u> | 620 | 3974 | NA | NA |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u> | 620 | 3975 | 41.38 | \$14.97* |
| <u>Intel Atom Z3745 @ 1.33GHz</u> | 621 | 3973 | 20.72 | \$30.00* |
| <u>AMD Athlon 64 X2 Dual Core 3600+</u> | 622 | 3972 | 9.11 | \$68.25* |
| <u>Intel Pentium 957 @ 1.20GHz</u> | 622 | 3971 | 4.64 | \$134.00* |
| <u>ARM Cortex-A55 4 Core 1800 MHz</u> | 623 | 3970 | NA | NA |
| <u>Intel Pentium T3200 @ 2.00GHz</u> | 623 | 3969 | 51.91 | \$12.00* |
| <u>Intel Pentium U5600 @ 1.33GHz</u> | 624 | 3968 | NA | NA |
| <u>Amlogic</u> | 626 | 3966 | NA | NA |
| <u>Intel Celeron E1500 @ 2.20GHz</u> | 626 | 3967 | 31.86 | \$19.65* |
| <u>Intel Core i5-430UM @ 1.20GHz</u> | 627 | 3965 | NA | NA |
| <u>Intel Core2 Duo T5800 @ 2.00GHz</u> | 628 | 3964 | NA | NA |
| <u>Intel Core2 Duo T5550 @ 1.83GHz</u> | 632 | 3963 | NA | NA |
| <u>Intel Atom Z3740 @ 1.33GHz</u> | 634 | 3962 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-77</u> | 635 | 3961 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u> | 636 | 3959 | NA | NA |
| <u>Intel Pentium E2160 @ 1.80GHz</u> | 636 | 3960 | 31.78 | \$20.00 |
| <u>AMD GX-412TC SOC</u> | 638 | 3958 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1908 MHz</u> | 638 | 3956 | NA | NA |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u> | 638 | 3957 | 5.00 | \$127.61* |
| <u>AMD Turion 64 X2 Mobile TL-60</u> | 639 | 3955 | 40.06 | \$15.95* |
| <u>ARM Cortex-A72 4 Core 1500 MHz</u> | 639 | 3954 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core2 Duo L7500 @ 1.60GHz | 641 | 3951 | NA | NA |
| Intel Pentium 967 @ 1.30GHz | 643 | 3950 | NA | NA |
| Qualcomm MSM8974PRO-AC | 644 | 3949 | NA | NA |
| Broadcom STB (Flattened Device Tree) | 646 | 3948 | NA | NA |
| AMD Opteron 170 | 648 | 3947 | NA | NA |
| AMD Turion 64 X2 Mobile TL-62 | 649 | 3944 | 22.39 | \$29.00* |
| AMD Turion Dual-Core RM-72 | 649 | 3946 | 21.69 | \$29.90* |
| Qualcomm MSM8917 | 649 | 3945 | NA | NA |
| AMD Athlon 64 X2 QL-65 | 651 | 3943 | 29.58 | \$22.00* |
| Intel Pentium T3400 @ 2.16GHz | 651 | 3942 | 8.14 | \$79.95* |
| Intel Celeron B800 @ 1.50GHz | 652 | 3940 | 26.09 | \$24.99* |
| Intel Core2 Duo T5900 @ 2.20GHz | 652 | 3941 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-72 | 653 | 3939 | 2.91 | \$224.26* |
| AMD Turion X2 Dual-Core Mobile RM-74 | 655 | 3937 | 43.83 | \$14.95* |
| Intel Pentium 987 @ 1.50GHz | 655 | 3938 | NA | NA |
| Rockchip (Device Tree) | 656 | 3936 | NA | NA |
| Intel Core2 Duo T5600 @ 1.83GHz | 657 | 3935 | NA | NA |
| AMD Turion Dual-Core RM-75 | 659 | 3934 | 30.65 | \$21.49* |
| Intel Celeron N3060 @ 1.60GHz | 659 | 3933 | 2.34 | \$282.00* |
| AMD E2-7015 APU | 662 | 3932 | NA | NA |
| MediaTek MT6737T | 664 | 3931 | NA | NA |
| AMD Athlon II N330 Dual-Core | 665 | 3929 | NA | NA |
| Intel Celeron J3060 @ 1.60GHz | 665 | 3930 | NA | NA |
| VIA QuadCore U4650 @ 1.0+ GHz | 666 | 3928 | NA | NA |
| ARM Cortex-A72 4 Core 1600 MHz | 667 | 3927 | NA | NA |
| AMD A4-3320M APU | 668 | 3926 | 17.12 | \$39.00* |
| AMD E2-3000M APU | 668 | 3925 | 15.54 | \$42.98* |
| AMD Athlon II Dual-Core M300 | 670 | 3924 | NA | NA |
| Athlon Dual Core 4050e | 670 | 3923 | NA | NA |
| Qualcomm MSM8974PRO-AA | 672 | 3922 | NA | NA |
| Intel Core2 Duo E4400 @ 2.00GHz | 673 | 3921 | 15.84 | \$42.50* |
| AMD Athlon Dual Core 4050e | 674 | 3919 | NA | NA |
| AMD Athlon X2 Dual Core BE-2400 | 674 | 3920 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Turion 64 X2 Mobile TL-64 | 675 | 3916 | 17.14 | \$39.39* |
| Intel Celeron 877 @ 1.40GHz | 675 | 3917 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4400+ | 677 | 3914 | 2.26 | \$298.95* |
| Intel Pentium D 950 @ 3.40GHz | 677 | 3913 | NA | NA |
| Intel Core2 Duo T7300 @ 2.00GHz | 678 | 3912 | 7.54 | \$89.95* |
| AMD Athlon 64 X2 Dual Core 4800+ | 679 | 3911 | 4.53 | \$149.95* |
| Intel Core2 Duo L7800 @ 2.00GHz | 680 | 3910 | NA | NA |
| ARM Cortex-A53 8 Core 1512 MHz | 681 | 3908 | NA | NA |
| Athlon Dual Core 4450e | 681 | 3909 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4000+ | 682 | 3906 | NA | NA |
| AMD Opteron 175 | 682 | 3907 | NA | NA |
| Qualcomm APQ 8084 (Flattened Device Tree) | 683 | 3905 | NA | NA |
| AMD Turion II Neo K685 Dual-Core | 684 | 3904 | NA | NA |
| Intel Celeron 2961Y @ 1.10GHz | 684 | 3903 | NA | NA |
| Intel Core2 Duo T5750 @ 2.00GHz | 686 | 3900 | 68.71 | \$9.99* |
| Qualcomm MSM8974PRO-AB | 686 | 3901 | NA | NA |
| Rockchip RK3566 RK817 TABLET RKG11 LP4 Board | 686 | 3902 | NA | NA |
| Celeron Dual-Core T3000 @ 1.80GHz | 687 | 3899 | NA | NA |
| Intel Core2 Duo T5850 @ 2.16GHz | 687 | 3897 | 24.73 | \$27.79* |
| Intel Pentium E2180 @ 2.00GHz | 687 | 3898 | 35.23 | \$19.50* |
| AMD Athlon 64 X2 Dual Core 4200+ | 689 | 3896 | 6.27 | \$109.95* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 689 | 3895 | 17.25 | \$39.95* |
| Intel Celeron P4505 @ 1.87GHz | 689 | 3894 | NA | NA |
| Intel Atom Z3560 @ 1.83GHz | 690 | 3892 | NA | NA |
| Intel Core2 Duo L9300 @ 1.60GHz | 690 | 3893 | NA | NA |
| AMD Athlon II P340 Dual-Core | 691 | 3891 | 17.28 | \$39.95* |
| AMD Turion X2 Dual Core Mobile RM-76 | 691 | 3890 | NA | NA |
| MT6738 | 692 | 3889 | NA | NA |
| Samsung EXYNOS5420 | 692 | 3888 | NA | NA |
| AMD Athlon II P320 Dual-Core | 694 | 3887 | 34.79 | \$19.95 |
| AMD Opteron 185 | 695 | 3885 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 695 | 3886 | 11.39 | \$61.00* |
| Allwinner A133 | 696 | 3883 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core2 Duo T5870 @ 2.00GHz | 698 | 3881 | NA | NA |
| Intel Pentium E2210 @ 2.20GHz | 702 | 3879 | NA | NA |
| MT5893 | 702 | 3880 | NA | NA |
| Intel Atom Z3775 @ 1.46GHz | 703 | 3878 | 1.41 | \$500.00* |
| Intel Atom E3840 @ 1.91GHz | 704 | 3877 | NA | NA |
| MT8735T | 704 | 3876 | NA | NA |
| AMD Athlon Dual Core 4450e | 705 | 3874 | 48.71 | \$14.48* |
| Intel Core2 Duo T7250 @ 2.00GHz | 705 | 3875 | 3.50 | \$201.48* |
| ARM Cortex-A55 4 Core 1992 MHz | 707 | 3872 | NA | NA |
| ARM Cortex-A55 4 Core 2100 MHz | 707 | 3873 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-75 | 708 | 3870 | NA | NA |
| Rockchip RK3288 | 708 | 3871 | NA | NA |
| AMD Athlon 64 FX-60 Dual Core | 709 | 3868 | NA | NA |
| ARM Cortex-A72 4 Core 1800 MHz | 709 | 3869 | NA | NA |
| AMD A4-3300M APU | 710 | 3867 | 23.68 | \$29.99* |
| ARM Cortex-A72 6 Core 1008 MHz | 712 | 3866 | NA | NA |
| MediaTek MT8168A | 712 | 3865 | NA | NA |
| AMD Athlon II X2 260u | 713 | 3864 | 8.54 | \$83.44* |
| Intel Pentium T4200 @ 2.00GHz | 714 | 3863 | 7.22 | \$98.95* |
| Qualcomm Technologies, Inc SDA429W | 715 | 3862 | NA | NA |
| Intel Core2 Duo E6320 @ 1.86GHz | 717 | 3861 | 17.94 | \$39.99* |
| AMD Athlon Dual Core 4450B | 719 | 3860 | 23.18 | \$31.00* |
| AMD Athlon 64 X2 Dual Core 4600+ | 720 | 3859 | 2.06 | \$349.95* |
| Intel Core2 Duo T6400 @ 2.00GHz | 721 | 3857 | 48.10 | \$14.99* |
| Intel Pentium E2200 @ 2.20GHz | 721 | 3858 | 13.35 | \$54.00 |
| Intel Celeron B815 @ 1.60GHz | 723 | 3855 | NA | NA |
| MT3561S | 723 | 3856 | NA | NA |
| Qualcomm MSM8974 | 724 | 3854 | NA | NA |
| AMD E2-3000 APU | 726 | 3853 | NA | NA |
| AMD Athlon Dual Core 4850B | 727 | 3851 | NA | NA |
| AMD Opteron 1216 HE | 727 | 3852 | NA | NA |
| AMD Athlon II P360 Dual-Core | 728 | 3850 | 36.47 | \$19.95* |
| AMD A4-3305M APU | 729 | 3849 | 35.04 | \$20.81* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u> | 733 | 3846 | NA | NA |
| <u>Intel Celeron E1400 @ 2.00GHz</u> | 735 | 3844 | 9.19 | \$79.95 |
| <u>Intel Core2 Duo T7200 @ 2.00GHz</u> | 735 | 3845 | 16.15 | \$45.50 |
| <u>AMD Opteron 270</u> | 736 | 3843 | 2.72 | \$270.75* |
| <u>Athlon 64 Dual Core 3800+</u> | 736 | 3841 | NA | NA |
| <u>Intel Atom Z3770 @ 1.46GHz</u> | 736 | 3842 | 4.93 | \$149.44* |
| <u>Intel Pentium D 3.40GHz</u> | 736 | 3840 | NA | NA |
| <u>AMD Athlon Dual Core 5600B</u> | 737 | 3839 | NA | NA |
| <u>MT8696</u> | 738 | 3838 | NA | NA |
| <u>Intel Core2 Duo T6500 @ 2.10GHz</u> | 739 | 3837 | 49.29 | \$14.99* |
| <u>ARM Cortex-A55 4 Core 2124 MHz</u> | 742 | 3836 | NA | NA |
| <u>AMD Athlon II Dual-Core M320</u> | 743 | 3835 | 24.75 | \$30.00* |
| <u>Intel Pentium D 960 @ 3.60GHz</u> | 743 | 3834 | NA | NA |
| <u>MediaTek MT6761V/WE</u> | 743 | 3833 | NA | NA |
| <u>Intel Core i3-380UM @ 1.33GHz</u> | 744 | 3832 | NA | NA |
| <u>Intel Pentium Dual T2390 @ 1.86GHz</u> | 745 | 3831 | NA | NA |
| <u>AMD Opteron 180</u> | 746 | 3830 | 6.22 | \$119.95 |
| <u>Intel Core2 Duo E4500 @ 2.20GHz</u> | 746 | 3829 | 67.85 | \$11.00* |
| <u>Dual-Core AMD Opteron 1220 SE</u> | 748 | 3828 | NA | NA |
| <u>Intel Celeron 1047UE @ 1.40GHz</u> | 748 | 3826 | NA | NA |
| <u>Spreadtrum SC9853I-IA</u> | 748 | 3827 | NA | NA |
| <u>Intel Atom Z3560 @ 1.00GHz</u> | 749 | 3825 | NA | NA |
| <u>Rockchip RK3566 EVB1 DDR4 V10 Board</u> | 751 | 3824 | NA | NA |
| <u>Celeron Dual-Core T3500 @ 2.10GHz</u> | 752 | 3823 | NA | NA |
| <u>AMD GX-218GL SOC</u> | 754 | 3821 | NA | NA |
| <u>Intel Celeron 887 @ 1.50GHz</u> | 754 | 3820 | NA | NA |
| <u>Qualcomm MSM8994</u> | 754 | 3822 | NA | NA |
| <u>AMD A4-3330MX APU</u> | 756 | 3819 | NA | NA |
| <u>AMD Turion II Dual-Core Mobile M500</u> | 756 | 3817 | NA | NA |
| <u>Intel Core2 Duo T6570 @ 2.10GHz</u> | 756 | 3818 | 19.63 | \$38.50* |
| <u>M7221</u> | 758 | 3816 | NA | NA |
| <u>MT6797D</u> | 758 | 3815 | NA | NA |
| <u>Qualcomm Technologies, Inc SCUBAIOT</u> | 759 | 3814 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core2 Duo SL9400 @ 1.86GHz | 761 | 3811 | 3.01 | \$253.00* |
| Intel Core2 Duo T7400 @ 2.16GHz | 761 | 3812 | 5.07 | \$149.95* |
| rockchip.rk3328 | 761 | 3809 | NA | NA |
| Intel Pentium T4300 @ 2.10GHz | 762 | 3808 | 7.70 | \$98.95* |
| ARM Cortex-A72 4 Core 1900 MHz | 763 | 3805 | NA | NA |
| Intel Core2 Duo T8100 @ 2.10GHz | 763 | 3806 | 0.76 | \$999.99* |
| Intel Pentium T4400 @ 2.20GHz | 763 | 3804 | 6.94 | \$109.95* |
| Intel Xeon 5120 @ 1.86GHz | 763 | 3807 | 1.94 | \$393.00 |
| AMD A4-5150M APU | 765 | 3803 | NA | NA |
| AMD Opteron 280 | 765 | 3802 | 2.89 | \$264.85 |
| Intel Core2 Duo P7350 @ 2.00GHz | 766 | 3801 | 38.34 | \$19.99* |
| AMD Athlon II N350 Dual-Core | 767 | 3800 | NA | NA |
| MediaTek MT6761V/WBB | 768 | 3799 | NA | NA |
| Athlon Dual Core 4850e | 769 | 3798 | NA | NA |
| AMD Opteron 1212 HE | 771 | 3797 | NA | NA |
| Intel Atom Z3735G @ 1.33GHz | 772 | 3796 | NA | NA |
| Intel Core2 Duo E6400 @ 2.13GHz | 772 | 3795 | 25.78 | \$29.94* |
| ARM Cortex-A17 4 Core 1800 MHz | 773 | 3792 | NA | NA |
| Intel Celeron N2910 @ 1.60GHz | 773 | 3794 | NA | NA |
| VIA QuadCore L4700 @ 1.2+ GHz | 773 | 3793 | NA | NA |
| Mediatek MT8168B | 774 | 3791 | NA | NA |
| ARM Cortex-A72 4 Core 2000 MHz | 775 | 3789 | NA | NA |
| Intel Celeron B810 @ 1.60GHz | 775 | 3790 | 9.69 | \$79.95* |
| Pentium Dual-Core T4200 @ 2.00GHz | 775 | 3788 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5000+ | 776 | 3787 | 2.34 | \$331.49* |
| Intel Core i5-470UM @ 1.33GHz | 778 | 3786 | NA | NA |
| AMD Opteron 1216 | 781 | 3785 | 14.23 | \$54.85* |
| AMD A4-3310MX APU | 782 | 3784 | NA | NA |
| AMD Athlon Dual Core 4850e | 783 | 3783 | 20.06 | \$39.00* |
| AMD GX-217GA SOC | 784 | 3781 | NA | NA |
| Intel Core2 Duo T6600 @ 2.20GHz | 784 | 3780 | 19.62 | \$39.97* |
| MT6761V/CD | 784 | 3782 | NA | NA |
| AC8257V/WAB | 788 | 3777 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>AMD Athlon 7450 Dual-Core</u> | 789 | 3776 | NA | NA |
| <u>Intel Core2 Duo P7370 @ 2.00GHz</u> | 790 | 3775 | NA | NA |
| <u>Intel Xeon 3040 @ 1.86GHz</u> | 790 | 3774 | 31.53 | \$25.04* |
| <u>Intel Core2 Duo P7450 @ 2.13GHz</u> | 792 | 3773 | 19.79 | \$39.99* |
| <u>AMD A6-4455M APU</u> | 793 | 3772 | NA | NA |
| <u>Intel Atom Z3775D @ 1.49GHz</u> | 794 | 3771 | NA | NA |
| <u>Intel Celeron E3300 @ 2.50GHz</u> | 795 | 3770 | 12.27 | \$64.78 |
| <u>Intel Xeon 5130 @ 2.00GHz</u> | 795 | 3769 | 16.22 | \$48.99* |
| <u>Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board</u> | 795 | 3768 | NA | NA |
| <u>hi6210sft</u> | 796 | 3766 | NA | NA |
| <u>Mediatek MT8696</u> | 796 | 3767 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 5800+</u> | 797 | 3765 | 26.60 | \$29.95* |
| <u>Intel Pentium P6000 @ 1.87GHz</u> | 797 | 3764 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-76</u> | 799 | 3763 | NA | NA |
| <u>MT8161A</u> | 800 | 3762 | NA | NA |
| <u>AMD Turion II P520 Dual-Core</u> | 801 | 3759 | NA | NA |
| <u>Intel Core2 Duo T7600 @ 2.33GHz</u> | 801 | 3761 | 8.01 | \$99.95* |
| <u>MT6761V/CAB</u> | 801 | 3760 | NA | NA |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u> | 802 | 3758 | 16.05 | \$49.95* |
| <u>Intel Atom Z3580 @ 1.33GHz</u> | 802 | 3757 | NA | NA |
| <u>AMD Athlon64 X2 Dual Core 4600+</u> | 803 | 3756 | NA | NA |
| <u>nxp IMX8MQ</u> | 803 | 3755 | NA | NA |
| <u>Intel Xeon E5503 @ 2.00GHz</u> | 804 | 3753 | 6.28 | \$128.00* |
| <u>MT8173</u> | 804 | 3754 | NA | NA |
| <u>AMD A4-4355M APU</u> | 806 | 3751 | NA | NA |
| <u>AMD Opteron 1214 HE</u> | 806 | 3752 | NA | NA |
| <u>AMD Athlon II Dual-Core M340</u> | 807 | 3750 | NA | NA |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u> | 808 | 3749 | NA | NA |
| <u>AMD Athlon Dual Core 5050e</u> | 809 | 3748 | 13.48 | \$60.00* |
| <u>Intel Pentium 997 @ 1.60GHz</u> | 809 | 3747 | NA | NA |
| <u>Intel Atom x5-Z8330 @ 1.44GHz</u> | 811 | 3746 | NA | NA |
| <u>Intel Core2 Duo T6670 @ 2.20GHz</u> | 812 | 3745 | NA | NA |
| <u>MT8766B</u> | 813 | 3744 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Celeron B820 @ 1.70GHz | 815 | 3741 | 27.82 | \$29.29* |
| MT6761V/WAB | 816 | 3740 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 819 | 3739 | NA | NA |
| Intel Core2 Duo T7500 @ 2.20GHz | 821 | 3738 | 13.92 | \$59.00* |
| AMD Athlon Dual Core 5200B | 823 | 3736 | NA | NA |
| Intel Pentium T4500 @ 2.30GHz | 823 | 3737 | 27.48 | \$29.95* |
| AMD Sempron X2 180 | 826 | 3735 | 11.90 | \$69.40* |
| Rockchip RK3368 | 827 | 3734 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 828 | 3733 | 18.39 | \$45.00* |
| AMD A4-9120C | 830 | 3732 | NA | NA |
| AArch64 | 831 | 3731 | NA | NA |
| ARM Cortex-A72 4 Core 2200 MHz | 834 | 3730 | NA | NA |
| Intel Pentium P6300 @ 2.27GHz | 834 | 3729 | NA | NA |
| Intel Celeron 1007U @ 1.50GHz | 836 | 3728 | 4.52 | \$184.99* |
| AMD A4-9120e | 837 | 3726 | NA | NA |
| Intel Xeon E5502 @ 1.87GHz | 837 | 3727 | 21.47 | \$39.00 |
| Intel Xeon E5205 @ 1.86GHz | 838 | 3725 | 58.75 | \$14.27* |
| AMD Opteron 275 | 839 | 3722 | 5.60 | \$149.95 |
| Intel Celeron E3200 @ 2.40GHz | 839 | 3723 | 41.96 | \$19.99* |
| Thor | 839 | 3724 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5200+ | 840 | 3720 | 14.01 | \$60.00* |
| Intel Celeron E1600 @ 2.40GHz | 840 | 3719 | NA | NA |
| Intel Celeron E3400 @ 2.60GHz | 840 | 3721 | 42.01 | \$19.99 |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 841 | 3716 | NA | NA |
| Intel Core2 Duo P8400 @ 2.26GHz | 841 | 3718 | 2.83 | \$297.01* |
| Intel Xeon 3050 @ 2.13GHz | 841 | 3717 | 5.32 | \$157.95* |
| Intel Core i3-2367M @ 1.40GHz | 842 | 3715 | NA | NA |
| MTK8257 | 842 | 3714 | NA | NA |
| ARM ARMv7 rev 1 (v7l) 4 Core 1800 MHz | 843 | 3713 | NA | NA |
| Intel Celeron B830 @ 1.80GHz | 843 | 3712 | 16.87 | \$49.99* |
| AMD Turion II Dual-Core Mobile M520 | 844 | 3711 | 12.21 | \$69.10* |
| Intel Core i3-2377M @ 1.50GHz | 845 | 3709 | NA | NA |
| Intel Core2 Duo P7570 @ 2.26GHz | 845 | 3708 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>MT8168M</u> | 846 | 3706 | NA | NA |
| <u>Intel Celeron P4500 @ 1.87GHz</u> | 848 | 3705 | NA | NA |
| <u>Intel Pentium 3560Y @ 1.20GHz</u> | 849 | 3704 | NA | NA |
| <u>Athlon 64 Dual Core 5000+</u> | 850 | 3703 | NA | NA |
| <u>BCM2711</u> | 852 | 3702 | NA | NA |
| <u>Intel Pentium E2220 @ 2.40GHz</u> | 852 | 3701 | 38.73 | \$22.00 |
| <u>AMD Turion II Neo N54L Dual-Core</u> | 853 | 3699 | NA | NA |
| <u>Intel Core2 Duo P8600 @ 2.40GHz</u> | 853 | 3700 | 17.34 | \$49.18* |
| <u>AMD Athlon X2 250</u> | 855 | 3698 | NA | NA |
| <u>AMD Turion II N530 Dual-Core</u> | 855 | 3696 | 28.51 | \$30.00* |
| <u>Intel Core2 Duo SP9400 @ 2.40GHz</u> | 855 | 3697 | 3.01 | \$284.00* |
| <u>AMD Athlon Dual Core 5000B</u> | 856 | 3695 | 9.02 | \$95.00* |
| <u>Intel Xeon 5140 @ 2.33GHz</u> | 857 | 3694 | 23.16 | \$36.99* |
| <u>MT8161AA</u> | 857 | 3693 | NA | NA |
| <u>Intel Pentium B940 @ 2.00GHz</u> | 860 | 3692 | 12.59 | \$68.32* |
| <u>Intel Celeron 2957U @ 1.40GHz</u> | 861 | 3691 | NA | NA |
| <u>Intel Core2 Duo E4600 @ 2.40GHz</u> | 862 | 3688 | 5.46 | \$157.95* |
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u> | 862 | 3689 | 31.94 | \$26.99* |
| <u>Synaptics VS640</u> | 862 | 3690 | NA | NA |
| <u>Intel Celeron P4600 @ 2.00GHz</u> | 863 | 3687 | NA | NA |
| <u>Intel Core2 Duo P7550 @ 2.26GHz</u> | 865 | 3686 | 3.76 | \$229.99* |
| <u>AMD Turion 64 X2 Mobile TL-68</u> | 866 | 3685 | 9.62 | \$90.00* |
| <u>AMD Athlon II X2 4450e</u> | 867 | 3684 | NA | NA |
| <u>Intel Xeon 3065 @ 2.33GHz</u> | 867 | 3683 | 41.49 | \$20.90* |
| <u>AMD Athlon 5200 Dual-Core</u> | 869 | 3682 | 4.58 | \$189.95 |
| <u>ARM Cortex-A72 4 Core 2300 MHz</u> | 870 | 3681 | NA | NA |
| <u>rockchip.rk3368</u> | 870 | 3680 | NA | NA |
| <u>AMD Athlon 5000 Dual-Core</u> | 872 | 3678 | 7.94 | \$109.95 |
| <u>Intel Celeron 2955U @ 1.40GHz</u> | 872 | 3679 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8992</u> | 873 | 3677 | NA | NA |
| <u>Intel Pentium P6100 @ 2.00GHz</u> | 874 | 3676 | 47.37 | \$18.44* |
| <u>Athlon 64 Dual Core 5600+</u> | 875 | 3675 | NA | NA |
| <u>AMD Turion II N550 Dual-Core</u> | 877 | 3674 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Samsung Exynos 7580 | 878 | 3673 | NA | NA |
| SAMSUNG Exynos7580 | 878 | 3672 | NA | NA |
| AMD Sempron X2 190 | 879 | 3669 | 10.53 | \$83.44* |
| ARM FT-2000/4 4 Core 2200 MHz | 881 | 3668 | NA | NA |
| AMD Phenom X2 Dual-Core GP-7730 | 884 | 3667 | NA | NA |
| Intel Xeon 5133 @ 2.20GHz | 887 | 3666 | NA | NA |
| Intel Celeron 1017U @ 1.60GHz | 888 | 3664 | NA | NA |
| Rockchip RK3528 DEMO4 DDR4 V10 Board | 888 | 3665 | NA | NA |
| Intel Core2 Duo E6550 @ 2.33GHz | 889 | 3663 | 66.85 | \$13.30* |
| MT8365 | 889 | 3662 | NA | NA |
| Intel Atom x5-Z8350 @ 1.44GHz | 890 | 3661 | 42.39 | \$21.00* |
| AMD RX-225FB | 892 | 3660 | NA | NA |
| AMD E2-9000e | 894 | 3658 | NA | NA |
| Intel Core2 Duo T8300 @ 2.40GHz | 894 | 3657 | 8.21 | \$108.95* |
| UGOOS UT8 Board | 894 | 3659 | NA | NA |
| Rockchip RK3568 EVB2 LP4X V10 Board | 895 | 3656 | NA | NA |
| Intel Pentium G620T @ 2.20GHz | 896 | 3655 | 44.84 | \$19.99* |
| AMD Athlon II N370 Dual-Core | 899 | 3654 | NA | NA |
| AMD Athlon 7550 Dual-Core | 900 | 3652 | 60.23 | \$14.95* |
| Intel Core i3-2375M @ 1.50GHz | 900 | 3653 | NA | NA |
| Intel Xeon 3.73GHz | 901 | 3651 | NA | NA |
| VIA Eden X4 C4250 @ 1.2+GHz | 904 | 3650 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5400+ | 907 | 3649 | 17.11 | \$52.99* |
| AMD Athlon 64 X2 Dual Core 5600+ | 907 | 3648 | 8.46 | \$107.21* |
| Intel Core i5-520UM @ 1.07GHz | 908 | 3647 | NA | NA |
| AMD Opteron 2220 SE | 909 | 3646 | 36.35 | \$25.00* |
| AMD Opteron 1218 | 910 | 3643 | NA | NA |
| Intel Pentium P6200 @ 2.13GHz | 910 | 3644 | 36.48 | \$24.95* |
| MT6761V/CBB | 910 | 3645 | NA | NA |
| AMD Turion II Dual-Core Mobile M540 | 912 | 3642 | NA | NA |
| Intel Xeon 5148 @ 2.33GHz | 912 | 3641 | 45.62 | \$20.00* |
| Mediatek MT8766A | 913 | 3640 | NA | NA |
| AMD Athlon Dual Core 5400B | 914 | 3639 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| ARM Cortex-A15 4 Core 2000 MHz | 923 | 3636 | NA | NA |
| Intel Xeon 5150 @ 2.66GHz | 924 | 3635 | 29.80 | \$30.99* |
| Intel Pentium E5200 @ 2.50GHz | 925 | 3633 | 18.52 | \$49.94 |
| Samsung J7 Max LTE SWA board based on MT6757V/WL | 925 | 3634 | NA | NA |
| ARM Cortex-A72 4 Core 1416 MHz | 927 | 3632 | NA | NA |
| Intel Atom x5-E3930 @ 1.30GHz | 928 | 3630 | NA | NA |
| Intel Xeon L3406 @ 2.27GHz | 928 | 3631 | 3.60 | \$257.88 |
| Intel Pentium E5300 @ 2.60GHz | 929 | 3629 | 15.61 | \$59.49 |
| AMD Sempron X2 198 Dual-Core | 930 | 3628 | NA | NA |
| AMD Athlon 64 X2 Dual Core 6000+ | 931 | 3627 | 24.18 | \$38.50* |
| Pentium Dual-Core T4500 @ 2.30GHz | 932 | 3626 | NA | NA |
| Qualcomm Technologies, Inc MSM8994 | 932 | 3625 | NA | NA |
| AMD Phenom II P650 Dual-Core | 933 | 3624 | 26.66 | \$35.00* |
| MT6750V/WS | 934 | 3623 | NA | NA |
| Intel Celeron E3500 @ 2.70GHz | 935 | 3622 | 62.36 | \$15.00 |
| AMD Athlon X2 255 | 938 | 3621 | NA | NA |
| Intel Core2 Duo E6600 @ 2.40GHz | 939 | 3620 | 4.99 | \$188.08 |
| Intel Celeron J1850 @ 1.99GHz | 942 | 3619 | NA | NA |
| Intel Atom x5-E8000 @ 1.04GHz | 943 | 3618 | NA | NA |
| MT8165 | 943 | 3617 | NA | NA |
| AMD E2-9000 | 945 | 3615 | NA | NA |
| Intel Core2 Duo T7700 @ 2.40GHz | 945 | 3616 | 7.27 | \$129.95 |
| Intel Celeron 3205U @ 1.50GHz | 947 | 3614 | 3.30 | \$287.04* |
| Intel Core2 Duo P8800 @ 2.66GHz | 949 | 3613 | 16.65 | \$56.99* |
| Intel Celeron N2920 @ 1.86GHz | 950 | 3612 | NA | NA |
| ARM Cortex-A57 4 Core 1479 MHz | 951 | 3611 | NA | NA |
| AMD Opteron 290 | 952 | 3609 | 7.05 | \$135.00* |
| Intel Core2 Duo P9300 @ 2.26GHz | 952 | 3610 | NA | NA |
| AMD E2-3200 APU | 953 | 3608 | 119.23 | \$7.99* |
| AMD R-260H APU | 954 | 3606 | NA | NA |
| MediaTek MT8166B | 954 | 3607 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M600 | 955 | 3605 | 56.97 | \$16.76* |
| MT6750V/CS | 955 | 3604 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Qualcomm Technologies, Inc MSM8939 | 959 | 3601 | NA | NA |
| Intel Atom C2538 @ 2.40GHz | 960 | 3600 | 9.23 | \$104.00* |
| AMD Athlon II X2 215 | 961 | 3599 | 33.18 | \$28.97* |
| AMD A4-3300 APU | 962 | 3598 | 16.99 | \$56.61 |
| Intel Core2 Duo E7300 @ 2.66GHz | 963 | 3596 | 19.28 | \$49.96 |
| Intel Xeon 5160 @ 3.00GHz | 963 | 3597 | 22.14 | \$43.50* |
| Intel Core2 Duo T9550 @ 2.66GHz | 964 | 3595 | 3.22 | \$298.95* |
| AMD Phenom II N640 Dual-Core | 965 | 3593 | 17.57 | \$54.95* |
| Intel Pentium B960 @ 2.20GHz | 965 | 3594 | 24.94 | \$38.68* |
| Intel Pentium E5400 @ 2.70GHz | 968 | 3591 | 11.42 | \$84.75 |
| MT6795M | 968 | 3592 | NA | NA |
| AMD Athlon 64 FX-74 | 972 | 3589 | 1.95 | \$499.50* |
| Unisoc ums312 | 972 | 3590 | NA | NA |
| Intel Core2 Duo E8135 @ 2.40GHz | 973 | 3588 | NA | NA |
| Intel Core2 Duo E8335 @ 2.93GHz | 975 | 3587 | NA | NA |
| Intel Core2 Duo P8700 @ 2.53GHz | 975 | 3586 | 11.48 | \$84.95* |
| Intel Core i3-2340UE @ 1.30GHz | 976 | 3584 | NA | NA |
| Intel Core2 Duo T7800 @ 2.60GHz | 976 | 3585 | 1.60 | \$607.99* |
| AMD Athlon 7750 Dual-Core | 978 | 3582 | 12.23 | \$79.99 |
| AMD Athlon II X2 4400e | 978 | 3583 | NA | NA |
| AMD Opteron 1218 HE | 979 | 3581 | NA | NA |
| AMD E2-9030 | 983 | 3579 | NA | NA |
| Intel Core2 Duo T9300 @ 2.50GHz | 983 | 3578 | 10.36 | \$94.95* |
| Intel Xeon 3060 @ 2.40GHz | 983 | 3580 | 42.74 | \$22.99* |
| ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz | 984 | 3577 | NA | NA |
| AMD Turion II P540 Dual-Core | 987 | 3576 | 19.76 | \$49.95* |
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 987 | 3575 | NA | NA |
| AMD A6-9220e | 989 | 3574 | NA | NA |
| AMD Athlon II X2 4300e | 990 | 3572 | NA | NA |
| Intel Core2 Duo E6700 @ 2.66GHz | 990 | 3573 | 33.02 | \$29.99* |
| MT8766A | 990 | 3571 | NA | NA |
| Intel Celeron 2981U @ 1.60GHz | 991 | 3570 | NA | NA |
| AMD Athlon 64 FX-62 Dual Core | 993 | 3568 | 3.97 | \$250.00 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Qualcomm Technologies, Inc SDM429 | 993 | 3566 | NA | NA |
| Intel Celeron 1037U @ 1.80GHz | 994 | 3564 | NA | NA |
| Rockchip RK3566 EVB3 DDR3 V10 Board | 994 | 3565 | NA | NA |
| Intel Pentium B950 @ 2.10GHz | 995 | 3563 | NA | NA |
| AMD Athlon X2 215 | 996 | 3562 | NA | NA |
| Intel Core2 Duo E8300 @ 2.83GHz | 997 | 3561 | 49.86 | \$19.99* |
| AMD Athlon 64 X2 Dual Core 6400+ | 998 | 3560 | 3.99 | \$249.95* |
| AMD A4-4300M APU | 1,000 | 3559 | 33.48 | \$29.86* |
| Intel Core2 Duo E7200 @ 2.53GHz | 1,001 | 3558 | 21.30 | \$47.00* |
| AMD Athlon II X2 240e | 1,002 | 3555 | 26.45 | \$37.89* |
| Intel Core i5-540UM @ 1.20GHz | 1,002 | 3557 | NA | NA |
| Intel Core2 Duo T9400 @ 2.53GHz | 1,002 | 3556 | 28.68 | \$34.95* |
| Intel Core i3-3229Y @ 1.40GHz | 1,004 | 3554 | NA | NA |
| AMD Phenom II P920 Quad-Core | 1,006 | 3552 | 15.48 | \$65.00* |
| Rockchip RK3566 | 1,006 | 3553 | NA | NA |
| AMD A6-4400M APU | 1,007 | 3551 | 37.30 | \$27.00* |
| ARM Cortex-A57 4 Core 1912 MHz | 1,007 | 3550 | NA | NA |
| AMD A6 PRO-7050B APU | 1,009 | 3549 | NA | NA |
| AMD A6-7000 | 1,010 | 3547 | NA | NA |
| AMD Phenom X2 Dual-Core GE-7060 | 1,010 | 3546 | NA | NA |
| DO-Regular | 1,010 | 3544 | NA | NA |
| Intel Core i7-620UM @ 1.07GHz | 1,010 | 3548 | NA | NA |
| Rockchip RK3566 RK817 TABLET LP4X Board | 1,010 | 3545 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1,011 | 3543 | NA | NA |
| Intel Celeron N2930 @ 1.83GHz | 1,013 | 3541 | NA | NA |
| Intel Core2 Duo E6750 @ 2.66GHz | 1,013 | 3542 | 98.35 | \$10.30* |
| AMD Phenom II N620 Dual-Core | 1,014 | 3540 | 254.11 | \$3.99* |
| AMD Athlon X2 240e | 1,015 | 3538 | NA | NA |
| Intel Celeron B840 @ 1.90GHz | 1,015 | 3537 | NA | NA |
| Intel Core i5-560UM @ 1.33GHz | 1,015 | 3539 | NA | NA |
| Intel Pentium J2850 @ 2.41GHz | 1,016 | 3536 | NA | NA |
| Intel Core2 Duo E7400 @ 2.80GHz | 1,017 | 3534 | 20.76 | \$48.99* |
| Intel Pentium 2117U @ 1.80GHz | 1,017 | 3535 | 7.59 | \$134.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| MediaTek MT6753 | 1,018 | 3531 | NA | NA |
| Intel Celeron G1820TE @ 2.20GHz | 1,020 | 3529 | NA | NA |
| Intel Core2 Duo E8235 @ 2.80GHz | 1,020 | 3530 | NA | NA |
| ARM Cortex-A57 8 Core 1500 MHz | 1,022 | 3528 | NA | NA |
| Intel Pentium E5500 @ 2.80GHz | 1,023 | 3527 | 63.97 | \$15.99* |
| tn8 | 1,024 | 3526 | NA | NA |
| Intel Xeon 3070 @ 2.66GHz | 1,025 | 3525 | 35.78 | \$28.65* |
| Intel Atom C3338 @ 1.50GHz | 1,028 | 3523 | NA | NA |
| Intel Celeron U1900 @ 1.99GHz | 1,028 | 3524 | NA | NA |
| MediaTek MT8168 | 1,029 | 3522 | NA | NA |
| AMD Athlon II X2 220 | 1,030 | 3521 | 17.19 | \$59.95 |
| AMD Athlon II X2 240 | 1,032 | 3520 | 41.35 | \$24.95 |
| Qualcomm MSM8937 | 1,032 | 3519 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1,034 | 3518 | NA | NA |
| Intel Pentium 3558U @ 1.70GHz | 1,035 | 3517 | NA | NA |
| AMD Opteron 1220 | 1,036 | 3516 | NA | NA |
| AMD Opteron 2218 | 1,036 | 3515 | 2.28 | \$455.00 |
| JLQ JR510 | 1,039 | 3514 | NA | NA |
| MT8783 | 1,039 | 3513 | NA | NA |
| Intel Core2 Duo P9600 @ 2.53GHz | 1,040 | 3511 | 10.51 | \$99.00* |
| MediaTek MT6750 | 1,040 | 3512 | NA | NA |
| Intel Celeron N2940 @ 1.83GHz | 1,041 | 3510 | NA | NA |
| Intel Core2 Duo T9500 @ 2.60GHz | 1,042 | 3509 | 9.64 | \$108.02* |
| AMD GX-222GC SOC | 1,044 | 3507 | NA | NA |
| Intel Pentium E6300 @ 2.80GHz | 1,044 | 3508 | 24.94 | \$41.85* |
| AMD A6-1450 APU | 1,045 | 3506 | NA | NA |
| Amlogic AMLT982 | 1,047 | 3505 | NA | NA |
| MT8168B | 1,052 | 3504 | NA | NA |
| AMD A6-9220C | 1,053 | 3503 | NA | NA |
| AMD Athlon II X2 B22 | 1,053 | 3502 | 40.57 | \$25.95* |
| AMD A4-3420 APU | 1,054 | 3501 | 7.75 | \$136.00* |
| Snapdragon 435 | 1,054 | 3500 | NA | NA |
| Intel Pentium 3556U @ 1.70GHz | 1,055 | 3499 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>Mediatek MT6761V/CAB</u> | 1,056 | 3497 | NA | NA |
| <u>MT6592T</u> | 1,056 | 3495 | NA | NA |
| <u>Intel Core2 Duo E8335 @ 2.66GHz</u> | 1,057 | 3494 | NA | NA |
| <u>AMD Athlon 7850 Dual-Core</u> | 1,058 | 3492 | 10.59 | \$99.99 |
| <u>Intel Atom E3845 @ 1.91GHz</u> | 1,058 | 3493 | NA | NA |
| <u>ARM Cortex-A72 6 Core 1416 MHz</u> | 1,059 | 3491 | NA | NA |
| <u>AMD Phenom II N660 Dual-Core</u> | 1,063 | 3489 | 11.94 | \$89.00* |
| <u>AMD Phenom X4 Quad-Core GS-6560</u> | 1,063 | 3490 | NA | NA |
| <u>AMD Embedded G-Series GX-215JJ Radeon R2E</u> | 1,064 | 3486 | NA | NA |
| <u>Intel Pentium 2127U @ 1.90GHz</u> | 1,064 | 3487 | 7.94 | \$134.00* |
| <u>Rockchip RK3568 EVB1 DDR4 V10 Board</u> | 1,064 | 3488 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI KIW-L24</u> | 1,065 | 3485 | NA | NA |
| <u>AMD Phenom II P820 Triple-Core</u> | 1,068 | 3484 | NA | NA |
| <u>Intel Xeon 3085 @ 3.00GHz</u> | 1,070 | 3483 | NA | NA |
| <u>MT6755BM</u> | 1,070 | 3482 | NA | NA |
| <u>Intel Pentium B980 @ 2.40GHz</u> | 1,073 | 3481 | 29.96 | \$35.81* |
| <u>Intel Celeron 1000M @ 1.80GHz</u> | 1,074 | 3479 | NA | NA |
| <u>MT8768WB</u> | 1,074 | 3480 | NA | NA |
| <u>Grandstream GXV3480 Video Phone</u> | 1,078 | 3478 | NA | NA |
| <u>AMD Phenom X3 8550</u> | 1,079 | 3476 | 36.02 | \$29.95* |
| <u>Intel Core2 Duo T9600 @ 2.80GHz</u> | 1,079 | 3477 | 19.63 | \$54.95* |
| <u>Rockchip RK3566 BOX DEMO V10 ANDROID Board</u> | 1,079 | 3475 | NA | NA |
| <u>AMD Athlon II X2 235e</u> | 1,080 | 3472 | 11.08 | \$97.50* |
| <u>Intel Core i3-350M @ 2.27GHz</u> | 1,080 | 3473 | 37.23 | \$29.00 |
| <u>Intel Pentium E5700 @ 3.00GHz</u> | 1,080 | 3474 | 36.00 | \$29.99 |
| <u>AMD A4-3400 APU</u> | 1,081 | 3470 | 13.52 | \$79.95 |
| <u>MT8732T</u> | 1,081 | 3471 | NA | NA |
| <u>AMD A4 Micro-6400T APU</u> | 1,082 | 3468 | NA | NA |
| <u>Rockchip RK3562</u> | 1,082 | 3469 | NA | NA |
| <u>AMD Phenom 8250e Triple-Core</u> | 1,084 | 3466 | 23.08 | \$46.99* |
| <u>Qualcomm Technologies, Inc MSM8937</u> | 1,084 | 3467 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u> | 1,085 | 3465 | NA | NA |
| <u>Intel Celeron G1101 @ 2.27GHz</u> | 1,086 | 3464 | 54.92 | \$19.77* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Opteron 1222 | 1,089 | 3461 | NA | NA |
| AMD GX-412HC | 1,090 | 3459 | NA | NA |
| Intel Pentium G630T @ 2.30GHz | 1,090 | 3460 | 12.97 | \$84.07* |
| MT6755V/WM | 1,090 | 3458 | NA | NA |
| Intel Celeron 2002E @ 1.50GHz | 1,091 | 3457 | 12.68 | \$86.00* |
| Mediatek MT6761 | 1,092 | 3456 | NA | NA |
| AMD E2-9010 | 1,093 | 3455 | NA | NA |
| Intel Pentium B970 @ 2.30GHz | 1,094 | 3454 | 21.46 | \$50.99* |
| Intel Xeon 3075 @ 2.66GHz | 1,096 | 3453 | 3.13 | \$349.95* |
| AMD Athlon II X2 245 | 1,097 | 3452 | 27.51 | \$39.88* |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1,099 | 3451 | 2.68 | \$409.95* |
| Intel Celeron G550T @ 2.20GHz | 1,102 | 3450 | NA | NA |
| Intel Core2 Duo E8435 @ 3.06GHz | 1,104 | 3449 | 18.41 | \$59.99* |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1,104 | 3448 | 6.91 | \$159.95* |
| AMD Athlon II X2 210e | 1,105 | 3447 | 38.79 | \$28.49* |
| AMD Opteron 2220 | 1,106 | 3444 | 0.85 | \$1,297.83 |
| Intel Celeron 1005M @ 1.90GHz | 1,106 | 3445 | NA | NA |
| Rockchip RK3568 EVB7 DDR4 V10 Board | 1,106 | 3446 | NA | NA |
| Intel Celeron N3350 @ 1.10GHz | 1,108 | 3443 | 4.02 | \$275.49* |
| Intel Core2 Duo E8200 @ 2.66GHz | 1,108 | 3442 | 14.58 | \$75.99* |
| Intel Atom x6214RE @ 1.40GHz | 1,109 | 3441 | 23.59 | \$47.00* |
| Intel Core2 Duo E8135 @ 2.66GHz | 1,112 | 3440 | NA | NA |
| AMD Phenom 8250 Triple-Core | 1,114 | 3439 | NA | NA |
| Intel Xeon W3503 @ 2.40GHz | 1,116 | 3438 | 111.67 | \$9.99* |
| AMD A6-9200 | 1,117 | 3437 | NA | NA |
| AMD E2-6110 APU | 1,117 | 3435 | NA | NA |
| Intel Celeron G530 @ 2.40GHz | 1,117 | 3436 | 13.97 | \$79.99 |
| Intel Core2 Duo E6850 @ 3.00GHz | 1,118 | 3433 | 21.84 | \$51.20* |
| Intel Xeon L5320 @ 1.86GHz | 1,118 | 3434 | 15.97 | \$69.99* |
| AMD Athlon II X2 B24 | 1,120 | 3432 | 46.48 | \$24.10 |
| AMD A6-5345M APU | 1,122 | 3431 | NA | NA |
| MT8768WD | 1,122 | 3430 | NA | NA |
| AMD PRO A4-4350B | 1,123 | 3427 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD A9-9420e | 1,124 | 3426 | NA | NA |
| mocha | 1,125 | 3425 | NA | NA |
| AMD PRO A6-8530B | 1,127 | 3424 | NA | NA |
| Intel Core2 Duo P9700 @ 2.80GHz | 1,131 | 3423 | NA | NA |
| Intel Core2 Duo E7500 @ 2.93GHz | 1,132 | 3422 | 11.36 | \$99.63* |
| Intel Pentium E6600 @ 3.06GHz | 1,135 | 3421 | 37.89 | \$29.95* |
| AMD Phenom II X2 B53 | 1,137 | 3419 | NA | NA |
| Intel Celeron G540T @ 2.10GHz | 1,137 | 3420 | NA | NA |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1,138 | 3418 | NA | NA |
| AMD Athlon II X2 250 | 1,139 | 3416 | 29.25 | \$38.95 |
| Intel Pentium G640T @ 2.40GHz | 1,139 | 3417 | 12.25 | \$92.99* |
| AMD Athlon II X2 260 | 1,141 | 3415 | 91.34 | \$12.49 |
| Intel Pentium N3520 @ 2.16GHz | 1,141 | 3414 | NA | NA |
| AMD Phenom 8850 Triple-Core | 1,142 | 3412 | NA | NA |
| AMD Sempron 3850 APU | 1,142 | 3411 | 24.01 | \$47.57 |
| Intel Pentium E6500 @ 2.93GHz | 1,142 | 3413 | 33.58 | \$34.00 |
| Rockchip RK3399 Excavator Board edp avb (Android) | 1,143 | 3410 | NA | NA |
| Intel Core i3-370M @ 2.40GHz | 1,145 | 3409 | 38.21 | \$29.96 |
| AMD A6 Micro-6500T APU | 1,146 | 3408 | NA | NA |
| AMD E2-3800 APU | 1,148 | 3406 | NA | NA |
| AMD Phenom II P840 Triple-Core | 1,148 | 3407 | NA | NA |
| AMD A4-4000 APU | 1,149 | 3404 | 57.60 | \$19.95* |
| MediaTek MT6753T | 1,149 | 3405 | NA | NA |
| Intel Celeron J1900 @ 1.99GHz | 1,151 | 3402 | NA | NA |
| Intel Pentium E6800 @ 3.33GHz | 1,151 | 3403 | 46.12 | \$24.95* |
| Intel Core2 Extreme X9100 @ 3.06GHz | 1,152 | 3401 | 1.35 | \$851.00* |
| MediaTek MT6750V/WT | 1,153 | 3400 | NA | NA |
| AMD Athlon II X2 250e | 1,155 | 3399 | 15.05 | \$76.73* |
| AMD QC-4000 | 1,155 | 3398 | NA | NA |
| AMD Phenom II X2 550 | 1,158 | 3397 | 28.01 | \$41.35* |
| MTK6757 | 1,158 | 3396 | NA | NA |
| Intel Core2 Duo E7600 @ 3.06GHz | 1,159 | 3395 | 9.67 | \$119.95* |
| Samsung EXYNOS5433 | 1,159 | 3394 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon W3505 @ 2.53GHz | 1,161 | 3390 | 78.13 | \$14.86* |
| MT6757WH | 1,161 | 3391 | NA | NA |
| AMD Phenom 8400 Triple-Core | 1,164 | 3389 | NA | NA |
| AMD A6-5357M APU | 1,165 | 3387 | NA | NA |
| AMD Phenom II X640 Dual-Core | 1,165 | 3388 | NA | NA |
| Intel Pentium E5800 @ 3.20GHz | 1,169 | 3386 | 11.66 | \$100.19 |
| Intel Pentium E6700 @ 3.20GHz | 1,169 | 3385 | 40.32 | \$29.00 |
| AMD A8-7050 | 1,170 | 3384 | NA | NA |
| AMD Athlon II X2 255 | 1,170 | 3383 | 93.23 | \$12.55* |
| ARM Cortex-A57 4 Core 1734 MHz | 1,170 | 3382 | NA | NA |
| AMD Athlon II X2 245e | 1,171 | 3380 | 58.66 | \$19.97 |
| Intel Core i3-2312M @ 2.10GHz | 1,171 | 3381 | NA | NA |
| Intel Celeron G540 @ 2.50GHz | 1,172 | 3379 | 106.27 | \$11.03* |
| Intel Celeron N3160 @ 1.60GHz | 1,178 | 3378 | 3.37 | \$349.00* |
| Intel Core2 Duo T9900 @ 3.06GHz | 1,180 | 3377 | 2.96 | \$398.95* |
| Intel Pentium 3805U @ 1.90GHz | 1,180 | 3375 | NA | NA |
| Qualcomm MSM8939 | 1,180 | 3376 | NA | NA |
| Intel Celeron 3755U @ 1.70GHz | 1,182 | 3374 | NA | NA |
| AMD Phenom II X2 B55 | 1,183 | 3371 | 31.18 | \$37.95* |
| AMD R-460L APU | 1,183 | 3370 | NA | NA |
| ARM Cortex-A72 6 Core 1512 MHz | 1,183 | 3373 | NA | NA |
| Intel Core i7-640UM @ 1.20GHz | 1,183 | 3372 | NA | NA |
| ARM Cortex-A73 4 Core 2100 MHz | 1,185 | 3369 | NA | NA |
| MediaTek MT6750T | 1,187 | 3368 | NA | NA |
| AMD Phenom 8750B Triple-Core | 1,188 | 3367 | NA | NA |
| Intel Atom Z3795 @ 1.60GHz | 1,188 | 3366 | NA | NA |
| AMD Phenom II X2 B57 | 1,189 | 3365 | NA | NA |
| AMD A6-3400M APU | 1,190 | 3364 | 48.69 | \$24.45* |
| AMD Athlon II X2 B26 | 1,193 | 3363 | 47.83 | \$24.95 |
| Intel Celeron 3965Y @ 1.50GHz | 1,194 | 3362 | 11.16 | \$107.00* |
| MT6762V/CR | 1,194 | 3361 | NA | NA |
| Intel Core i7-680UM @ 1.47GHz | 1,196 | 3360 | NA | NA |
| Intel Celeron J3355 @ 2.00GHz | 1,197 | 3356 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| ROC-RK3568-PC HDMI (Android) | 1,197 | 3359 | NA | NA |
| AMD Opteron 2222 | 1,198 | 3355 | 63.08 | \$19.00* |
| Intel Pentium N3530 @ 2.16GHz | 1,201 | 3354 | NA | NA |
| Intel Core i5-2537M @ 1.40GHz | 1,202 | 3352 | NA | NA |
| Intel Core i5-430M @ 2.27GHz | 1,202 | 3353 | 9.25 | \$129.95* |
| Intel Core i3-380M @ 2.53GHz | 1,205 | 3351 | 24.12 | \$49.95 |
| Intel Pentium N3540 @ 2.16GHz | 1,209 | 3350 | 4.82 | \$250.87* |
| AMD Phenom 8600 Triple-Core | 1,210 | 3348 | 22.84 | \$52.99* |
| Intel Pentium A1018 @ 2.10GHz | 1,210 | 3349 | NA | NA |
| Intel Core2 Duo T9800 @ 2.93GHz | 1,211 | 3347 | 2.86 | \$423.89* |
| AMD A4-9125 | 1,212 | 3346 | NA | NA |
| MediaTek MT6762G | 1,213 | 3345 | NA | NA |
| AMD R-272F APU | 1,215 | 3344 | NA | NA |
| AMD Phenom 8450 Triple-Core | 1,216 | 3343 | 60.80 | \$20.00 |
| Intel Pentium G620 @ 2.60GHz | 1,217 | 3342 | 101.43 | \$12.00 |
| Mediatek MT8766B | 1,218 | 3341 | NA | NA |
| AMD A4-9120 | 1,219 | 3339 | NA | NA |
| Intel Core i3-3217U @ 1.80GHz | 1,219 | 3340 | 6.13 | \$199.00* |
| MT6755V/BM | 1,219 | 3338 | NA | NA |
| Intel Core i3-2310M @ 2.10GHz | 1,220 | 3337 | 30.55 | \$39.95* |
| AMD Phenom II X2 545 | 1,222 | 3336 | 27.78 | \$43.98* |
| AMD Phenom II X3 705e | 1,222 | 3335 | 8.02 | \$152.34* |
| Intel Core i3-2330M @ 2.20GHz | 1,223 | 3334 | 30.62 | \$39.95 |
| Nvidia Tegra T132 | 1,224 | 3333 | NA | NA |
| AMD Phenom 8450e Triple-Core | 1,225 | 3331 | NA | NA |
| MediaTek MT6762V/CA | 1,225 | 3332 | NA | NA |
| ARM Cortex-A15 4 Core 1400 MHz | 1,227 | 3330 | NA | NA |
| AMD A6-5350M APU | 1,228 | 3327 | 37.09 | \$33.12 |
| AMD Phenom X4 Quad-Core GP-9530 | 1,228 | 3328 | NA | NA |
| Intel Pentium G645T @ 2.50GHz | 1,228 | 3329 | 5.48 | \$223.84* |
| AMD Phenom II N830 Triple-Core | 1,229 | 3326 | NA | NA |
| ARM Cortex-A57 4 Core 2014 MHz | 1,229 | 3325 | NA | NA |
| Intel Celeron 2950M @ 2.00GHz | 1,229 | 3323 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-450M @ 2.40GHz | 1,231 | 3321 | 38.53 | \$31.95* |
| Intel Core i3-2328M @ 2.20GHz | 1,235 | 3320 | 8.22 | \$150.11* |
| AMD Phenom 8650 Triple-Core | 1,237 | 3319 | 65.10 | \$19.00* |
| Intel Atom x5-Z8500 @ 1.44GHz | 1,237 | 3317 | 19.78 | \$62.57* |
| Intel Core i3-390M @ 2.67GHz | 1,237 | 3318 | 31.76 | \$38.95* |
| AMD A6-9210 | 1,238 | 3316 | NA | NA |
| Intel Pentium G6950 @ 2.80GHz | 1,238 | 3313 | 25.27 | \$49.00 |
| Intel Pentium G840 @ 2.80GHz | 1,238 | 3314 | 21.48 | \$57.64* |
| Intel Xeon X5260 @ 3.33GHz | 1,238 | 3315 | 95.20 | \$13.00* |
| BCM2835 | 1,239 | 3312 | NA | NA |
| Intel Xeon E3110 @ 3.00GHz | 1,242 | 3311 | 6.21 | \$199.95* |
| Intel Pentium N3700 @ 1.60GHz | 1,243 | 3310 | 2.80 | \$444.78* |
| Rockchip RK | 1,246 | 3309 | NA | NA |
| Intel Pentium A1020 @ 2.41GHz | 1,249 | 3308 | NA | NA |
| AMD Phenom II P860 Triple-Core | 1,250 | 3307 | NA | NA |
| Intel Celeron G550 @ 2.60GHz | 1,250 | 3306 | 25.51 | \$49.00 |
| Intel Celeron 3765U @ 1.90GHz | 1,252 | 3304 | NA | NA |
| Intel Pentium J2900 @ 2.41GHz | 1,252 | 3305 | NA | NA |
| AMD A4-5300B APU | 1,254 | 3303 | 48.33 | \$25.95* |
| ARM Cortex-A72 4 Core 2394 MHz | 1,254 | 3302 | NA | NA |
| Qualcomm MSM8992 | 1,255 | 3301 | NA | NA |
| Intel Core i3-2350M @ 2.30GHz | 1,257 | 3299 | 46.89 | \$26.81 |
| Intel Core2 Duo E8500 @ 3.16GHz | 1,257 | 3300 | 30.14 | \$41.69* |
| Intel Core i3-330E @ 2.13GHz | 1,260 | 3298 | NA | NA |
| AMD A6-5400K APU | 1,262 | 3295 | 24.27 | \$52.02 |
| AMD Phenom II N850 Triple-Core | 1,262 | 3296 | 50.47 | \$25.00* |
| AMD Phenom II X620 Dual-Core | 1,262 | 3297 | NA | NA |
| AMD A6-3410MX APU | 1,263 | 3294 | 316.44 | \$3.99* |
| AMD A6-9220 | 1,264 | 3293 | NA | NA |
| AMD Athlon II X2 265 | 1,265 | 3290 | 101.63 | \$12.45 |
| AMD Phenom II X2 511 | 1,265 | 3291 | NA | NA |
| Intel Celeron J3160 @ 1.60GHz | 1,265 | 3292 | NA | NA |
| AMD A4-4020 APU | 1,268 | 3289 | 12.04 | \$105.37 |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>MT6750V/DN</u> | 1,271 | 3287 | NA | NA |
| <u>Intel Core i3-2348M @ 2.30GHz</u> | 1,273 | 3285 | NA | NA |
| <u>AMD Athlon II X2 B28</u> | 1,274 | 3282 | 32.65 | \$39.02 |
| <u>Intel Atom x7-Z8750 @ 1.60GHz</u> | 1,274 | 3281 | NA | NA |
| <u>Intel Celeron 3855U @ 1.60GHz</u> | 1,274 | 3284 | NA | NA |
| <u>Mediatek MT8365</u> | 1,274 | 3283 | NA | NA |
| <u>Intel Celeron 1020M @ 2.10GHz</u> | 1,275 | 3280 | NA | NA |
| <u>AMD Sempron 240</u> | 1,278 | 3279 | 35.39 | \$36.10* |
| <u>Intel Core i3-4012Y @ 1.50GHz</u> | 1,278 | 3277 | NA | NA |
| <u>MT6755</u> | 1,278 | 3278 | NA | NA |
| <u>AMD Phenom 9100e Quad-Core</u> | 1,279 | 3276 | 36.58 | \$34.95* |
| <u>Unisoc UIS8581E</u> | 1,279 | 3275 | NA | NA |
| <u>AMD Phenom 8850B Triple-Core</u> | 1,281 | 3274 | NA | NA |
| <u>Intel Core i7-660UM @ 1.33GHz</u> | 1,284 | 3273 | NA | NA |
| <u>Intel Core i3-3227U @ 1.90GHz</u> | 1,288 | 3272 | NA | NA |
| <u>AMD Athlon II X2 270</u> | 1,289 | 3271 | 85.93 | \$15.00 |
| <u>MT6795</u> | 1,290 | 3270 | NA | NA |
| <u>Hisilicon Kirin 935</u> | 1,291 | 3269 | NA | NA |
| <u>AMD A6-3420M APU</u> | 1,292 | 3268 | NA | NA |
| <u>Intel Pentium G6960 @ 2.93GHz</u> | 1,293 | 3266 | NA | NA |
| <u>Intel Xeon X3210 @ 2.13GHz</u> | 1,293 | 3267 | 6.96 | \$185.71* |
| <u>AMD A4-5000 APU</u> | 1,294 | 3265 | NA | NA |
| <u>AMD Athlon X2 450</u> | 1,295 | 3264 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2400 MHz</u> | 1,295 | 3263 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9500</u> | 1,297 | 3262 | NA | NA |
| <u>Intel Core i5-460M @ 2.53GHz</u> | 1,300 | 3261 | 10.00 | \$129.95 |
| <u>AMD Phenom II X2 555</u> | 1,301 | 3260 | 99.85 | \$13.03 |
| <u>AMD A6-9230</u> | 1,303 | 3259 | NA | NA |
| <u>ARM Cortex-A15 4 Core 1500 MHz</u> | 1,304 | 3258 | NA | NA |
| <u>Intel Xeon E5310 @ 1.60GHz</u> | 1,306 | 3257 | 26.65 | \$49.00* |
| <u>AMD Athlon X2 340 Dual Core</u> | 1,307 | 3255 | 13.76 | \$94.97* |
| <u>ARM Cortex-A57 4 Core 2091 MHz</u> | 1,307 | 3256 | NA | NA |
| <u>ARM Cortex-A73 6 Core 1992 MHz</u> | 1,311 | 3254 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Qualcomm Snapdragon 810 | 1,316 | 3252 | NA | NA |
| AMD Opteron 2393 SE | 1,317 | 3250 | NA | NA |
| AMD Phenom II P940 Quad-Core | 1,319 | 3249 | NA | NA |
| Intel Pentium G630 @ 2.70GHz | 1,319 | 3248 | 35.20 | \$37.49 |
| AMD Athlon II X3 400e | 1,320 | 3247 | 51.80 | \$25.49* |
| AMD A6-9225 | 1,323 | 3246 | NA | NA |
| Intel Core i5-480M @ 2.67GHz | 1,323 | 3245 | 16.42 | \$80.60* |
| AMD Phenom II N870 Triple-Core | 1,324 | 3243 | NA | NA |
| Intel Xeon @ 2.20GHz | 1,324 | 3244 | NA | NA |
| Intel Core i5 750S @ 2.40GHz | 1,326 | 3242 | 9.47 | \$140.00 |
| AMD Athlon X2 280 | 1,327 | 3241 | 39.63 | \$33.49* |
| AMD A4-5050 APU | 1,328 | 3239 | NA | NA |
| AMD A4-6300B APU | 1,328 | 3240 | 47.51 | \$27.95* |
| Intel Pentium 3550M @ 2.30GHz | 1,330 | 3238 | 6.16 | \$215.92* |
| AMD Athlon II X3 405e | 1,331 | 3237 | 11.79 | \$112.90* |
| AMD A8-4555M APU | 1,335 | 3236 | NA | NA |
| Intel Atom x7-Z8700 @ 1.60GHz | 1,335 | 3235 | 18.14 | \$73.63* |
| Qualcomm Technologies, Inc SDM450 | 1,336 | 3234 | NA | NA |
| Intel Xeon L5240 @ 3.00GHz | 1,337 | 3233 | 42.57 | \$31.40* |
| Intel Xeon L3110 @ 3.00GHz | 1,338 | 3232 | NA | NA |
| AMD A4-5100 APU | 1,346 | 3230 | NA | NA |
| AMD A9-9400 | 1,346 | 3231 | NA | NA |
| Intel Pentium G640 @ 2.80GHz | 1,351 | 3229 | 45.02 | \$30.00 |
| VIA QuadCore C4650@2.0GHz | 1,352 | 3228 | NA | NA |
| Intel Core i3-2332M @ 2.20GHz | 1,353 | 3227 | NA | NA |
| Qualcomm | 1,354 | 3226 | NA | NA |
| AMD Athlon II X2 280 | 1,355 | 3225 | 17.62 | \$76.89* |
| Intel Core i3-4010Y @ 1.30GHz | 1,358 | 3224 | NA | NA |
| AMD Phenom II X2 570 | 1,360 | 3223 | NA | NA |
| Intel Celeron 4205U @ 1.80GHz | 1,361 | 3222 | 12.72 | \$107.00* |
| Intel Core i3-3217UE @ 1.60GHz | 1,362 | 3221 | NA | NA |
| AMD A4-5300 APU | 1,364 | 3219 | 50.61 | \$26.95* |
| Samsung EXYNOS5430 | 1,364 | 3220 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD PRO A6-9500B</u> | 1,371 | 3216 | NA | NA |
| <u>Intel Pentium 3825U @ 1.90GHz</u> | 1,373 | 3215 | NA | NA |
| <u>AMD Phenom II X2 521</u> | 1,374 | 3214 | NA | NA |
| <u>AMD Phenom II X2 560</u> | 1,375 | 3212 | 77.61 | \$17.72 |
| <u>MT6763V/WT</u> | 1,375 | 3213 | NA | NA |
| <u>Intel Celeron G1610T @ 2.30GHz</u> | 1,377 | 3210 | 91.95 | \$14.98* |
| <u>Intel Pentium 2020M @ 2.40GHz</u> | 1,377 | 3211 | 10.28 | \$134.00* |
| <u>Intel Pentium G6951 @ 2.80GHz</u> | 1,383 | 3209 | 18.68 | \$74.00* |
| <u>AMD E1-6050J APU</u> | 1,385 | 3207 | NA | NA |
| <u>Intel Xeon L5310 @ 1.60GHz</u> | 1,385 | 3208 | 12.31 | \$112.50* |
| <u>AMD Phenom II P960 Quad-Core</u> | 1,386 | 3206 | 35.42 | \$39.12* |
| <u>Intel Pentium N3710 @ 1.60GHz</u> | 1,386 | 3205 | NA | NA |
| <u>Qualcomm MSM8996</u> | 1,386 | 3204 | NA | NA |
| <u>AMD Athlon 5150 APU</u> | 1,388 | 3203 | 14.04 | \$98.86* |
| <u>Intel Celeron G555 @ 2.70GHz</u> | 1,388 | 3202 | 18.50 | \$75.00 |
| <u>Intel Pentium G645 @ 2.90GHz</u> | 1,388 | 3201 | 16.73 | \$83.00 |
| <u>MT6755V/WS</u> | 1,389 | 3200 | NA | NA |
| <u>Intel Celeron N4000C @ 1.10GHz</u> | 1,397 | 3199 | NA | NA |
| <u>Unisoc SC9863A1</u> | 1,399 | 3198 | NA | NA |
| <u>Intel Celeron 1020E @ 2.20GHz</u> | 1,406 | 3197 | NA | NA |
| <u>MT8176</u> | 1,406 | 3196 | NA | NA |
| <u>AMD PRO A6-7350B</u> | 1,407 | 3194 | NA | NA |
| <u>Intel Xeon E3-1220L v3 @ 1.10GHz</u> | 1,407 | 3195 | NA | NA |
| <u>Intel Core2 Duo E8290 @ 2.83GHz</u> | 1,408 | 3193 | NA | NA |
| <u>Intel Xeon E3120 @ 3.16GHz</u> | 1,408 | 3192 | NA | NA |
| <u>Intel Core i7-2610UE @ 1.50GHz</u> | 1,409 | 3191 | NA | NA |
| <u>AMD A8-3500M APU</u> | 1,412 | 3190 | 23.55 | \$59.95* |
| <u>AMD GX-415GA SOC</u> | 1,413 | 3188 | NA | NA |
| <u>Intel Pentium 2030M @ 2.50GHz</u> | 1,413 | 3189 | 10.54 | \$134.00* |
| <u>AMD Phenom 9150e Quad-Core</u> | 1,414 | 3187 | 5.71 | \$247.50* |
| <u>Hisilicon Kirin 930</u> | 1,415 | 3186 | NA | NA |
| <u>AMD A6-3500 APU</u> | 1,417 | 3184 | 18.91 | \$74.93 |
| <u>MT6750V/C</u> | 1,417 | 3183 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Qualcomm Technologies, Inc MSM8996 | 1,421 | 3181 | NA | NA |
| Intel Atom C2550 @ 2.40GHz | 1,422 | 3180 | NA | NA |
| AMD Phenom II X3 740 | 1,424 | 3178 | 16.00 | \$88.99* |
| Intel Atom C2558 @ 2.40GHz | 1,424 | 3177 | 10.47 | \$136.00* |
| Unisoc SC9863a | 1,424 | 3179 | NA | NA |
| Samsung M13 EUR OPEN REV02 board based on EXYNOS85 | 1,425 | 3176 | NA | NA |
| AMD A10 Micro-6700T APU | 1,426 | 3174 | NA | NA |
| Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP | 1,426 | 3175 | NA | NA |
| ARM Cortex-A73 6 Core 2016 MHz | 1,428 | 3173 | NA | NA |
| Intel Xeon E3113 @ 3.00GHz | 1,429 | 3172 | 145.96 | \$9.79* |
| Intel Pentium G2020T @ 2.50GHz | 1,430 | 3171 | 30.04 | \$47.60* |
| AMD Phenom II X2 B59 | 1,431 | 3170 | 29.80 | \$48.02* |
| MediaTek MT6762V/WB | 1,431 | 3169 | NA | NA |
| AMD A4-6300 APU | 1,432 | 3168 | 34.08 | \$42.02 |
| Intel Core i5-2467M @ 1.60GHz | 1,433 | 3167 | NA | NA |
| Intel Pentium G850 @ 2.90GHz | 1,433 | 3166 | 43.05 | \$33.29 |
| AMD Athlon X3 440 | 1,438 | 3165 | 16.35 | \$87.99* |
| Intel Core i7-620LM @ 2.00GHz | 1,440 | 3164 | NA | NA |
| AMD Athlon II X3 415e | 1,441 | 3163 | 19.21 | \$75.00* |
| AMD Phenom II X2 565 | 1,442 | 3162 | 8.54 | \$168.87* |
| AMD A6-8500P | 1,445 | 3161 | NA | NA |
| AMD Phenom 8750 Triple-Core | 1,445 | 3160 | NA | NA |
| AMD A6-3430MX APU | 1,448 | 3158 | NA | NA |
| AMD A8-3520M APU | 1,448 | 3159 | 26.33 | \$55.00* |
| Intel Xeon E5240 @ 3.00GHz | 1,448 | 3157 | 16.32 | \$88.78* |
| AMD Opteron 1354 | 1,449 | 3156 | 6.09 | \$238.01* |
| AMD A6-5400B APU | 1,451 | 3155 | 50.13 | \$28.94* |
| AMD Phenom II X3 700e | 1,451 | 3154 | NA | NA |
| Intel Xeon X5272 @ 3.40GHz | 1,451 | 3153 | 10.36 | \$140.00* |
| Intel Pentium 4410Y @ 1.50GHz | 1,452 | 3152 | 9.02 | \$161.00* |
| AMD Phenom 9450e Quad-Core | 1,455 | 3151 | 13.86 | \$105.00* |
| Intel Core i3-4020Y @ 1.50GHz | 1,456 | 3149 | NA | NA |
| Rockchip RK3399 Board (Android). | 1,456 | 3150 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD Phenom 8600B Triple-Core</u> | 1,461 | 3146 | 97.71 | \$14.95* |
| <u>Intel Pentium J3710 @ 1.60GHz</u> | 1,463 | 3145 | NA | NA |
| <u>Spreadtrum SC9863A</u> | 1,464 | 3144 | NA | NA |
| <u>Intel Xeon E5320 @ 1.86GHz</u> | 1,469 | 3143 | 37.91 | \$38.75* |
| <u>Intel Xeon E7320 @ 2.13GHz</u> | 1,469 | 3141 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM439</u> | 1,469 | 3142 | NA | NA |
| <u>Intel Pentium G860 @ 3.00GHz</u> | 1,470 | 3140 | 20.14 | \$72.99 |
| <u>Pentium Dual-Core E6000 @ 3.46GHz</u> | 1,472 | 3139 | NA | NA |
| <u>MediaTek MT6762V/WA</u> | 1,473 | 3138 | NA | NA |
| <u>AMD Opteron X3216 APU</u> | 1,475 | 3136 | NA | NA |
| <u>Intel Core m5-7Y54 @ 1.20GHz</u> | 1,475 | 3137 | NA | NA |
| <u>AMD A6-6400K APU</u> | 1,476 | 3135 | 81.18 | \$18.18 |
| <u>AMD A4 PRO-7300B APU</u> | 1,477 | 3134 | NA | NA |
| <u>Intel Core i5-4300Y @ 1.60GHz</u> | 1,477 | 3133 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8956</u> | 1,480 | 3132 | NA | NA |
| <u>Intel Core i3-2100T @ 2.50GHz</u> | 1,488 | 3131 | 69.29 | \$21.48* |
| <u>Qualcomm Technologies, Inc SDA450</u> | 1,489 | 3130 | NA | NA |
| <u>AMD A9-9420</u> | 1,491 | 3129 | NA | NA |
| <u>Intel Core i3-530 @ 2.93GHz</u> | 1,492 | 3127 | 29.85 | \$50.00 |
| <u>ZHAOXIN KaiXian ZX-D D4600@2.0GHz</u> | 1,492 | 3128 | NA | NA |
| <u>AMD A4-6210 APU</u> | 1,495 | 3126 | NA | NA |
| <u>Intel Core i5-4202Y @ 1.60GHz</u> | 1,498 | 3125 | NA | NA |
| <u>Intel Pentium 3560M @ 2.40GHz</u> | 1,499 | 3124 | NA | NA |
| <u>AMD Phenom 9350e Quad-Core</u> | 1,501 | 3122 | 0.44 | \$3,382.07* |
| <u>Intel Celeron 2970M @ 2.20GHz</u> | 1,501 | 3123 | NA | NA |
| <u>AMD Athlon X2 370K Dual Core</u> | 1,504 | 3121 | NA | NA |
| <u>AMD A9-9425</u> | 1,505 | 3120 | NA | NA |
| <u>AMD Phenom II X4 900e</u> | 1,505 | 3119 | NA | NA |
| <u>Intel Celeron 3955U @ 2.00GHz</u> | 1,507 | 3117 | NA | NA |
| <u>Intel Core i7-640LM @ 2.13GHz</u> | 1,507 | 3118 | NA | NA |
| <u>AMD Opteron 2354</u> | 1,509 | 3116 | 5.29 | \$285.19* |
| <u>AMD E2-7110 APU</u> | 1,514 | 3115 | NA | NA |
| <u>AMD Athlon X3 425</u> | 1,516 | 3113 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Celeron G1610 @ 2.60GHz | 1,517 | 3111 | 41.01 | \$37.00 |
| Intel Xeon E5504 @ 2.00GHz | 1,519 | 3110 | 52.39 | \$29.00 |
| AMD Phenom 9750B Quad-Core | 1,520 | 3108 | NA | NA |
| Intel Core i3-2120T @ 2.60GHz | 1,520 | 3109 | 25.33 | \$60.00 |
| Intel Pentium G870 @ 3.10GHz | 1,523 | 3107 | 19.78 | \$77.00* |
| Intel Xeon X5270 @ 3.50GHz | 1,524 | 3106 | NA | NA |
| Mediatek MT8768A | 1,524 | 3105 | NA | NA |
| Intel Pentium 4405Y @ 1.50GHz | 1,526 | 3104 | NA | NA |
| AMD A4-7300 APU | 1,528 | 3103 | 82.72 | \$18.47 |
| AMD A8 PRO-7150B APU | 1,528 | 3101 | NA | NA |
| Samsung A13 USA SINGLE REV02B board based on EXYNO | 1,528 | 3102 | NA | NA |
| AMD A4-6320 APU | 1,530 | 3100 | 21.86 | \$69.99* |
| Intel Core i3-540 @ 3.07GHz | 1,534 | 3099 | 13.94 | \$110.00 |
| AMD Phenom II X3 B73 | 1,538 | 3098 | 20.50 | \$75.00* |
| Apple A8 | 1,540 | 3097 | NA | NA |
| Intel Celeron G1620T @ 2.40GHz | 1,541 | 3096 | 36.69 | \$42.00* |
| AMD A4 PRO-7350B | 1,544 | 3095 | NA | NA |
| Intel Atom x6414RE @ 1.50GHz | 1,544 | 3094 | 28.07 | \$55.00* |
| MT6763V/B | 1,544 | 3093 | NA | NA |
| Intel Celeron N4020C @ 1.10GHz | 1,545 | 3092 | NA | NA |
| AMD A8-5545M APU | 1,546 | 3091 | NA | NA |
| AMD Opteron 1352 | 1,547 | 3090 | 11.38 | \$135.99* |
| Intel Celeron N4020 @ 1.10GHz | 1,547 | 3088 | NA | NA |
| ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz | 1,547 | 3089 | NA | NA |
| AMD Phenom 9500 Quad-Core | 1,549 | 3087 | 51.64 | \$29.99* |
| Intel Xeon E5335 @ 2.00GHz | 1,549 | 3086 | 87.15 | \$17.77* |
| AMD A6-6420B APU | 1,550 | 3085 | NA | NA |
| MediaTek MT6757V | 1,550 | 3084 | NA | NA |
| Spreadtrum T310 | 1,550 | 3083 | NA | NA |
| AMD Phenom II X3 710 | 1,551 | 3081 | 9.18 | \$169.00* |
| Intel Celeron J4025 @ 2.00GHz | 1,551 | 3080 | NA | NA |
| Qualcomm Technologies, Inc MSM8996pro | 1,551 | 3082 | NA | NA |
| AMD Phenom II X3 720 | 1,554 | 3079 | 24.11 | \$64.45* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Samsung Exynos 7884 | 1,556 | 3077 | NA | NA |
| AMD Athlon II X3 420e | 1,557 | 3075 | 13.40 | \$116.15* |
| Mediatek MT6765V/XBA | 1,557 | 3074 | NA | NA |
| AMD Phenom II N950 Quad-Core | 1,558 | 3072 | 13.84 | \$112.60* |
| Intel Core i5-4200Y @ 1.40GHz | 1,558 | 3073 | NA | NA |
| MediaTek MT6762V/WR | 1,559 | 3071 | NA | NA |
| Intel Celeron G1830 @ 2.80GHz | 1,560 | 3070 | 21.37 | \$73.00 |
| AMD Athlon II X3 425 | 1,561 | 3069 | 26.75 | \$58.34* |
| MediaTek MT6762V/WD | 1,561 | 3067 | NA | NA |
| ZHAOXIN KaiXian KX-6640MA@2.2+GHz | 1,561 | 3068 | NA | NA |
| AMD Phenom X2 Dual-Core GE-5060 | 1,566 | 3066 | NA | NA |
| QTI SDM439 | 1,568 | 3065 | NA | NA |
| MediaTek MT6763V/V | 1,569 | 3064 | NA | NA |
| Intel Pentium G3320TE @ 2.30GHz | 1,570 | 3063 | NA | NA |
| AMD A8-3530MX APU | 1,572 | 3062 | NA | NA |
| AMD A6-6420K APU | 1,576 | 3061 | 10.51 | \$149.99* |
| AMD Embedded G-Series GX-420GI Radeon R7E | 1,576 | 3059 | NA | NA |
| Intel Celeron G1840T @ 2.50GHz | 1,576 | 3060 | NA | NA |
| AMD Phenom 9600 Quad-Core | 1,577 | 3057 | 39.45 | \$39.99* |
| Intel Core i5-4210Y @ 1.50GHz | 1,577 | 3058 | NA | NA |
| ARM.phytium FT1500a 4 Core 2000 MHz | 1,579 | 3056 | NA | NA |
| Intel Core2 Quad Q9000 @ 2.00GHz | 1,579 | 3055 | 13.08 | \$120.79* |
| Intel Pentium G2030T @ 2.60GHz | 1,581 | 3054 | 12.12 | \$130.50* |
| AMD Phenom II N930 Quad-Core | 1,584 | 3053 | 12.19 | \$129.95* |
| MediaTek MT6762V/CB | 1,584 | 3052 | NA | NA |
| Intel Celeron J4005 @ 2.00GHz | 1,585 | 3051 | 9.40 | \$168.75* |
| Intel Core i5-3339Y @ 1.50GHz | 1,589 | 3049 | NA | NA |
| Qualcomm MSM8953 | 1,589 | 3050 | NA | NA |
| Intel Pentium 4415Y @ 1.60GHz | 1,590 | 3048 | 9.87 | \$161.00* |
| Intel Core i5-4220Y @ 1.60GHz | 1,591 | 3047 | NA | NA |
| AMD Phenom FX-5000 Quad-Core | 1,599 | 3045 | NA | NA |
| Z3-6540M@2.1GHz | 1,599 | 3046 | NA | NA |
| Intel Pentium G3220T @ 2.60GHz | 1,600 | 3044 | 39.73 | \$40.27* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD A6-8550 | 1,604 | 3040 | NA | NA |
| AMD GX-416RA SOC | 1,604 | 3041 | NA | NA |
| MediaTek MT6797T | 1,605 | 3039 | NA | NA |
| Intel Celeron 2000E @ 2.20GHz | 1,607 | 3038 | NA | NA |
| MT6755V/W | 1,608 | 3037 | NA | NA |
| High Performance Datacenter v | 1,610 | 3036 | NA | NA |
| Intel Core i3-550 @ 3.20GHz | 1,610 | 3035 | 13.42 | \$119.99 |
| Intel Pentium G2120T @ 2.70GHz | 1,613 | 3034 | NA | NA |
| AMD A8-3510MX APU | 1,614 | 3033 | 20.93 | \$77.11* |
| AMD A6-6400B APU | 1,616 | 3032 | NA | NA |
| QTI SDM450 | 1,617 | 3031 | NA | NA |
| AMD A6-7400K APU | 1,619 | 3030 | 59.54 | \$27.19 |
| Intel Core i5 E 520 @ 2.40GHz | 1,619 | 3029 | NA | NA |
| Intel Pentium G2010 @ 2.80GHz | 1,620 | 3028 | 70.54 | \$22.97* |
| AMD PRO A6-8570E | 1,621 | 3027 | NA | NA |
| MediaTek MT6765G | 1,623 | 3026 | NA | NA |
| AMD Athlon X3 445 | 1,626 | 3025 | NA | NA |
| AMD Embedded R-Series RX-216GD | 1,628 | 3023 | NA | NA |
| Intel Core M-5Y10 @ 0.80GHz | 1,628 | 3024 | NA | NA |
| Intel Celeron G1820T @ 2.40GHz | 1,631 | 3022 | 38.84 | \$42.00* |
| AMD PRO A4-8350B | 1,635 | 3021 | 56.39 | \$28.99* |
| Nvidia Tegra T210 | 1,635 | 3020 | NA | NA |
| Intel Core i3-3110M @ 2.40GHz | 1,636 | 3019 | 23.39 | \$69.95* |
| AMD A8-7100 APU | 1,641 | 3018 | NA | NA |
| AMD Athlon II X3 435 | 1,644 | 3017 | 10.28 | \$159.95* |
| AMD A4 PRO-3340B | 1,645 | 3016 | NA | NA |
| AMD A6-3600 APU | 1,645 | 3015 | 65.94 | \$24.95* |
| AMD Phenom X4 Quad-Core GP-9600 | 1,649 | 3014 | NA | NA |
| ARM Falkor V1/Kryo 8 Core 1900 MHz | 1,652 | 3013 | NA | NA |
| Intel Core i3-4010U @ 1.70GHz | 1,654 | 3012 | 13.23 | \$124.95* |
| Intel Core i3-4030Y @ 1.60GHz | 1,654 | 3011 | NA | NA |
| AMD A10-4655M APU | 1,655 | 3010 | NA | NA |
| AMD A4-6250J APU | 1,656 | 3008 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD A9-9430 | 1,658 | 3006 | NA | NA |
| Qualcomm MSM8996PRO-AB | 1,658 | 3005 | NA | NA |
| Intel Core i3-4005U @ 1.70GHz | 1,661 | 3004 | NA | NA |
| AMD A6-5200 APU | 1,662 | 3003 | NA | NA |
| AMD PRO A6-9500E | 1,662 | 3002 | 22.46 | \$74.00* |
| AMD A6 PRO-7400B | 1,663 | 3001 | NA | NA |
| AMD A6-6310 APU | 1,665 | 3000 | NA | NA |
| AMD A4-7210 APU | 1,666 | 2999 | NA | NA |
| AMD Phenom II X920 Quad-Core | 1,669 | 2998 | NA | NA |
| Spreadtrum SC9863A Board | 1,671 | 2997 | NA | NA |
| Qualcomm Technologies, Inc APQ8076 | 1,673 | 2996 | NA | NA |
| AMD A8-4500M APU | 1,675 | 2995 | 29.80 | \$56.21* |
| Intel Pentium G2020 @ 2.90GHz | 1,678 | 2993 | 57.66 | \$29,10 |
| Intel Xeon L5335 @ 2.00GHz | 1,678 | 2994 | 89.29 | \$18.79* |
| AMD A8-3550MX APU | 1,687 | 2990 | NA | NA |
| AMD Phenom II N970 Quad-Core | 1,687 | 2991 | 11.25 | \$149.99* |
| Intel Core i7-2617M @ 1.50GHz | 1,687 | 2992 | NA | NA |
| MediaTek MT8768WA | 1,688 | 2989 | NA | NA |
| Intel Core i3-3120M @ 2.50GHz | 1,689 | 2988 | 6.42 | \$263.19* |
| Intel Pentium G2100T @ 2.60GHz | 1,691 | 2987 | NA | NA |
| Intel Atom x6211E @ 1.20GHz | 1,695 | 2986 | 48.43 | \$35.00* |
| Intel Pentium 4425Y @ 1.70GHz | 1,698 | 2984 | 10.54 | \$161.00* |
| Unisoc UIS8581A | 1,698 | 2985 | NA | NA |
| AMD Phenom FX-5200 Quad-Core | 1,699 | 2982 | NA | NA |
| Intel Celeron 4305UE @ 2.00GHz | 1,699 | 2983 | NA | NA |
| AMD Opteron 1356 | 1,703 | 2981 | 18.92 | \$89.99* |
| Intel Core i3-560 @ 3.33GHz | 1,706 | 2980 | 28.43 | \$60.00 |
| Intel Celeron G1630 @ 2.80GHz | 1,707 | 2978 | 15.53 | \$109.95 |
| Intel Celeron G1820 @ 2.70GHz | 1,707 | 2979 | 38.02 | \$44.88 |
| AMD Athlon II X3 440 | 1,712 | 2977 | 116.78 | \$14.66 |
| AMD Phenom 9650 Quad-Core | 1,713 | 2976 | 42.82 | \$39.99* |
| Intel Core i5-2557M @ 1.70GHz | 1,713 | 2975 | NA | NA |
| Qualcomm Technologies, Inc APQ8096 | 1,715 | 2974 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E5405 @ 2.00GHz | 1,718 | 2971 | 7.30 | \$235.49* |
| AMD Phenom 9850 Quad-Core | 1,722 | 2970 | 13.25 | \$129.99* |
| AMD Phenom X2 Dual-Core GE-6060 | 1,722 | 2969 | NA | NA |
| AMD A6-7310 APU | 1,727 | 2968 | NA | NA |
| MT6752 | 1,728 | 2967 | NA | NA |
| AMD Opteron 2356 | 1,733 | 2966 | 21.67 | \$79.95 |
| MT6752M | 1,735 | 2964 | NA | NA |
| MT6762 | 1,735 | 2965 | NA | NA |
| AMD Phenom II X3 B75 | 1,738 | 2963 | 34.80 | \$49.95* |
| HP Hexa-Core 2.0GHz | 1,741 | 2962 | 3.45 | \$504.27* |
| Intel Celeron 3965U @ 2.20GHz | 1,743 | 2960 | 16.29 | \$107.00* |
| Intel Pentium G2030 @ 3.00GHz | 1,743 | 2961 | 29.27 | \$59.53 |
| AMD Opteron 2373 EE | 1,744 | 2959 | NA | NA |
| MT6763V/CT | 1,744 | 2958 | NA | NA |
| AMD A10-7300 APU | 1,747 | 2957 | NA | NA |
| Qualcomm Technologies, Inc MSM8976 | 1,754 | 2956 | NA | NA |
| Intel Pentium G3260T @ 2.90GHz | 1,755 | 2955 | 35.10 | \$49.99* |
| AMD A6-9500E | 1,756 | 2954 | 30.61 | \$57.36 |
| Intel Pentium G3250T @ 2.80GHz | 1,757 | 2953 | 35.15 | \$49.99* |
| AMD A10-4657M APU | 1,759 | 2952 | NA | NA |
| MediaTek MT6757CD | 1,761 | 2951 | NA | NA |
| AMD A8-6410 APU | 1,763 | 2950 | NA | NA |
| AMD Phenom II N830 3+1 | 1,768 | 2947 | NA | NA |
| Intel Celeron G1840 @ 2.80GHz | 1,768 | 2949 | 35.89 | \$49.25 |
| MediaTek MT6797 | 1,768 | 2948 | NA | NA |
| Intel Xeon L5408 @ 2.13GHz | 1,769 | 2946 | NA | NA |
| AMD PRO A6-9500 | 1,770 | 2945 | 23.92 | \$74.00* |
| ASUS Tinker Board 2/2S | 1,771 | 2943 | NA | NA |
| MT6757WD | 1,771 | 2944 | NA | NA |
| Samsung Exynos 7880 | 1,772 | 2942 | NA | NA |
| AMD R-464L APU | 1,773 | 2941 | NA | NA |
| Intel Core i3-4000M @ 2.40GHz | 1,773 | 2940 | 30.52 | \$58.11* |
| Intel Core2 Quad Q8200 @ 2.33GHz | 1,774 | 2939 | 27.73 | \$63.99* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Athlon 5350 APU | 1,778 | 2935 | 12.03 | \$147.83* |
| Intel Core i7-820QM @ 1.73GHz | 1,778 | 2936 | 13.78 | \$129.00* |
| Mediatek MT6765V/WB | 1,778 | 2934 | NA | NA |
| MT6765V/WA | 1,778 | 2933 | NA | NA |
| AMD A10-5745M APU | 1,779 | 2932 | NA | NA |
| AMD Athlon X3 435 | 1,781 | 2931 | 18.65 | \$95.49* |
| AMD Athlon X3 455 | 1,783 | 2930 | NA | NA |
| AMD GX-424CC SOC | 1,783 | 2929 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9730 | 1,784 | 2928 | NA | NA |
| Mediatek MT8768WE | 1,785 | 2927 | NA | NA |
| AMD Athlon X4 530 | 1,786 | 2926 | NA | NA |
| MediaTek MT6765V/CA | 1,794 | 2925 | NA | NA |
| AMD Athlon II X4 600e | 1,795 | 2924 | 90.41 | \$19.85 |
| AMD GX-420MC SOC | 1,796 | 2922 | NA | NA |
| Intel Atom C3508 @ 1.60GHz | 1,796 | 2923 | 20.47 | \$87.75* |
| AMD Opteron 1381 | 1,797 | 2920 | NA | NA |
| AMD Phenom II X940 Quad-Core | 1,797 | 2919 | NA | NA |
| AMD PRO A4-3350B APU | 1,797 | 2921 | NA | NA |
| AMD A6-7470K | 1,799 | 2918 | 20.22 | \$89.00 |
| AMD A8-5557M APU | 1,801 | 2917 | NA | NA |
| Spreadtrum T603 | 1,801 | 2916 | NA | NA |
| Qualcomm Technologies, Inc MSM8953 | 1,806 | 2915 | NA | NA |
| Intel Celeron 4305U @ 2.20GHz | 1,807 | 2914 | 16.89 | \$107.00* |
| Intel Core i5-540M @ 2.53GHz | 1,809 | 2913 | 12.06 | \$150.00* |
| AMD Athlon X4 620 | 1,810 | 2912 | 27.87 | \$64.95* |
| AArch64 rev 4 (aarch64) | 1,813 | 2911 | NA | NA |
| Intel Core2 Quad Q6600 @ 2.40GHz | 1,813 | 2910 | 47.83 | \$37.91* |
| Mediatek MT6762 | 1,813 | 2909 | NA | NA |
| AMD A8-7410 APU | 1,815 | 2908 | NA | NA |
| Qualcomm Technologies, Inc APQ8094 | 1,818 | 2906 | NA | NA |
| Samsung Exynos 7904 | 1,818 | 2907 | NA | NA |
| AMD Athlon II X3 450 | 1,822 | 2904 | 122.29 | \$14.90 |
| AMD Phenom 9600B Quad-Core | 1,822 | 2905 | 45.59 | \$39.95* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core M-5Y70 @ 1.10GHz | 1,823 | 2902 | NA | NA |
| Intel Core i7-740QM @ 1.73GHz | 1,824 | 2900 | 9.60 | \$189.95* |
| MT6765 | 1,824 | 2899 | NA | NA |
| AMD Phenom II X4 B15e | 1,825 | 2898 | NA | NA |
| Intel Core i7-2637M @ 1.70GHz | 1,831 | 2897 | NA | NA |
| AMD Phenom 9750 Quad-Core | 1,833 | 2895 | 38.17 | \$48.02* |
| Intel Atom x6211E @ 1.30GHz | 1,833 | 2896 | 52.36 | \$35.00* |
| Samsung Exynos 7885 | 1,834 | 2894 | NA | NA |
| AMD A6-7480 | 1,836 | 2893 | 52.72 | \$34.82 |
| Samsung Exynos 7420 | 1,836 | 2892 | NA | NA |
| Intel Xeon X3323 @ 2.50GHz | 1,837 | 2891 | 94.86 | \$19.36* |
| AMD Phenom II X3 B77 | 1,844 | 2890 | 82.71 | \$22.29* |
| Intel Core i3-2310E @ 2.10GHz | 1,845 | 2889 | 8.20 | \$225.00* |
| Intel Core i3-4100E @ 2.40GHz | 1,848 | 2888 | 8.22 | \$225.00* |
| Intel Celeron G3900TE @ 2.30GHz | 1,850 | 2887 | 30.86 | \$59.95* |
| AMD A6-3620 APU | 1,851 | 2885 | 82.30 | \$22.49* |
| ARM Cortex-A53 6 Core 1896 MHz | 1,851 | 2886 | NA | NA |
| Intel Pentium 1403 @ 2.60GHz | 1,851 | 2884 | NA | NA |
| MediaTek MT6765V/CB | 1,852 | 2883 | NA | NA |
| Intel Core i5-4230U @ 1.90GHz | 1,853 | 2882 | NA | NA |
| Intel Core i3-2100 @ 3.10GHz | 1,855 | 2880 | 77.27 | \$24.01 |
| Intel Core i3-5015U @ 2.10GHz | 1,855 | 2881 | NA | NA |
| AMD Athlon II X3 455 | 1,856 | 2879 | 72.06 | \$25.76* |
| Intel Core i3-4110U @ 1.90GHz | 1,860 | 2878 | NA | NA |
| Rockchip RK3399 EVB IND LPDDR4 Board lvs (Android | 1,862 | 2877 | NA | NA |
| AMD Opteron 2378 | 1,864 | 2876 | 128.65 | \$14.49* |
| AMD Athlon 5370 APU | 1,867 | 2875 | 3.12 | \$598.68* |
| AMD A8-5550M APU | 1,868 | 2874 | NA | NA |
| Intel Xeon E5345 @ 2.33GHz | 1,868 | 2873 | 124.61 | \$14.99 |
| AMD A6-9500 | 1,872 | 2872 | 20.81 | \$89.95 |
| Intel Core i3-4030U @ 1.90GHz | 1,872 | 2871 | NA | NA |
| AMD Athlon II X4 610e | 1,882 | 2869 | 113.37 | \$16.60 |
| AMD PRO A6-8550B | 1,882 | 2868 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-920XM @ 2.00GHz | 1,885 | 2866 | 4.72 | \$398.95* |
| Intel Core2 Quad Q8300 @ 2.50GHz | 1,885 | 2865 | 14.50 | \$130.00 |
| Intel Atom C3538 @ 2.10GHz | 1,889 | 2864 | 25.18 | \$75.00* |
| Intel Core i5-2510E @ 2.50GHz | 1,889 | 2863 | NA | NA |
| Intel Core M-5Y10c @ 0.80GHz | 1,891 | 2861 | 6.73 | \$281.00* |
| MT6765V/WB | 1,891 | 2862 | NA | NA |
| Intel Pentium G2120 @ 3.10GHz | 1,892 | 2860 | 25.23 | \$74.99 |
| HiSilicon Kirin 659 | 1,893 | 2859 | NA | NA |
| Intel Pentium G3220 @ 3.00GHz | 1,894 | 2858 | 31.09 | \$60.91* |
| Intel Core i3-2105 @ 3.10GHz | 1,896 | 2857 | 16.78 | \$112.97* |
| Allwinner A523 | 1,898 | 2856 | NA | NA |
| AMD Opteron 1385 | 1,898 | 2855 | 42.19 | \$45.00 |
| Intel Core i3-3130M @ 2.60GHz | 1,900 | 2854 | NA | NA |
| AMD Opteron 2419 EE | 1,902 | 2853 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 1,905 | 2852 | NA | NA |
| AMD Phenom II X4 B05e | 1,906 | 2850 | NA | NA |
| AMD PRO A6-8570 | 1,906 | 2849 | NA | NA |
| Qualcomm Technologies, Inc SDM630 | 1,906 | 2851 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 1,907 | 2847 | NA | NA |
| Intel Core i5-4422E @ 1.80GHz | 1,907 | 2848 | 7.17 | \$266.00* |
| P22 | 1,908 | 2846 | NA | NA |
| Intel Core i5-560M @ 2.67GHz | 1,910 | 2845 | 23.88 | \$79.97* |
| AMD Opteron X2170 APU | 1,911 | 2844 | NA | NA |
| Intel Pentium G3420T @ 2.70GHz | 1,912 | 2843 | 11.95 | \$159.99* |
| Qualcomm Technologies, Inc BENGAL-IOT | 1,912 | 2842 | NA | NA |
| Intel Celeron G1850 @ 2.90GHz | 1,915 | 2841 | 32.46 | \$59.00 |
| Intel Core2 Quad Q9100 @ 2.26GHz | 1,915 | 2840 | 4.96 | \$385.89* |
| Intel Core M-5Y31 @ 0.90GHz | 1,916 | 2839 | NA | NA |
| AMD Opteron 3320 EE | 1,918 | 2837 | 4.35 | \$441.00 |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 1,918 | 2838 | NA | NA |
| AMD Phenom II X4 905e | 1,921 | 2834 | 35.58 | \$53.99* |
| Intel Pentium G2130 @ 3.20GHz | 1,921 | 2836 | 44.99 | \$42.69 |
| Intel Xeon L5410 @ 2.33GHz | 1,921 | 2835 | 19.19 | \$100.08* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD A8-6500T APU</u> | 1,929 | 2831 | 32.18 | \$59.95* |
| <u>AMD A10-5757M APU</u> | 1,932 | 2830 | NA | NA |
| <u>Intel Core i3-3220T @ 2.80GHz</u> | 1,932 | 2829 | 14.31 | \$135.00 |
| <u>Intel Core i5-580M @ 2.67GHz</u> | 1,933 | 2827 | 19.34 | \$99.95* |
| <u>Intel Pentium G3420 @ 3.20GHz</u> | 1,933 | 2828 | 36.47 | \$53.00 |
| <u>Intel Core i7-2677M @ 1.80GHz</u> | 1,934 | 2826 | NA | NA |
| <u>Intel Xeon E5603 @ 1.60GHz</u> | 1,935 | 2825 | 21.74 | \$89.00 |
| <u>Intel Xeon X6550 @ 2.00GHz</u> | 1,936 | 2824 | 24.50 | \$79.00* |
| <u>AMD A10 PRO-7350B APU</u> | 1,937 | 2821 | NA | NA |
| <u>AMD Phenom II X4 810</u> | 1,937 | 2823 | 9.09 | \$213.00* |
| <u>Intel Core i7-840QM @ 1.87GHz</u> | 1,937 | 2822 | 5.72 | \$338.90* |
| <u>Intel Pentium G3240 @ 3.10GHz</u> | 1,939 | 2820 | 26.20 | \$74.00 |
| <u>MT6757W</u> | 1,941 | 2819 | NA | NA |
| <u>Intel Core i5-2410M @ 2.30GHz</u> | 1,944 | 2818 | 39.58 | \$49.11 |
| <u>Intel Xeon E5506 @ 2.13GHz</u> | 1,944 | 2817 | 21.94 | \$88.63* |
| <u>Intel Xeon X3220 @ 2.40GHz</u> | 1,945 | 2816 | 29.40 | \$66.14* |
| <u>AMD Phenom 9850B Quad-Core</u> | 1,946 | 2815 | NA | NA |
| <u>Intel Core i3-4120U @ 2.00GHz</u> | 1,948 | 2814 | NA | NA |
| <u>Qualcomm Technologies, Inc QCS610</u> | 1,949 | 2813 | NA | NA |
| <u>Intel Atom E3900 @ 1.60GHz</u> | 1,953 | 2811 | NA | NA |
| <u>MT8169A</u> | 1,953 | 2812 | NA | NA |
| <u>AMD Phenom II X4 805</u> | 1,959 | 2809 | 11.26 | \$173.99* |
| <u>Intel Core i3-4025U @ 1.90GHz</u> | 1,959 | 2810 | NA | NA |
| <u>AMD FX-7500 APU</u> | 1,960 | 2808 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976SG</u> | 1,961 | 2807 | NA | NA |
| <u>AMD Athlon II X4 605e</u> | 1,963 | 2806 | 130.86 | \$15.00 |
| <u>Intel Core i3-2120 @ 3.30GHz</u> | 1,964 | 2805 | 151.16 | \$12.99 |
| <u>Intel Core i7-3689Y @ 1.50GHz</u> | 1,967 | 2804 | NA | NA |
| <u>Intel Celeron N6210 @ 1.20GHz</u> | 1,969 | 2803 | 36.46 | \$54.00* |
| <u>Intel Core2 Quad Q9300 @ 2.50GHz</u> | 1,971 | 2802 | 51.82 | \$38.04* |
| <u>Mediatek MT6765</u> | 1,972 | 2801 | NA | NA |
| <u>Intel Atom x5-E3940 @ 1.60GHz</u> | 1,973 | 2800 | NA | NA |
| <u>Qualcomm Technologies, Inc 450</u> | 1,978 | 2799 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Celeron 6305E @ 1.80GHz | 1,981 | 2795 | 18.51 | \$107.00* |
| Intel Celeron N3450 @ 1.10GHz | 1,981 | 2796 | 10.70 | \$185.08* |
| AMD Athlon II X3 460 | 1,985 | 2794 | 119.26 | \$16.64 |
| MediaTek MT8768WT | 1,985 | 2793 | NA | NA |
| Intel Xeon X3320 @ 2.50GHz | 1,986 | 2792 | 8.65 | \$229.50* |
| Intel Core i7-620M @ 2.67GHz | 1,987 | 2791 | 7.33 | \$270.99 |
| Intel Xeon E5410 @ 2.33GHz | 1,990 | 2790 | 186.12 | \$10.69* |
| Intel Pentium G3250 @ 3.20GHz | 1,991 | 2789 | 35.30 | \$56.39 |
| AMD Opteron 2427 | 1,995 | 2788 | 36.28 | \$55.00* |
| Intel Core i7-2655LE @ 2.20GHz | 1,999 | 2787 | NA | NA |
| AMD Athlon II X4 615e | 2,000 | 2786 | 33.90 | \$59.00* |
| AMD Athlon II X4 620 | 2,003 | 2785 | 36.45 | \$54.95 |
| AMD A10-5750M APU | 2,007 | 2784 | 21.34 | \$94.02 |
| Intel Core i5-2430M @ 2.40GHz | 2,010 | 2783 | 32.41 | \$62.02* |
| Intel Core i5-3317U @ 1.70GHz | 2,010 | 2782 | 8.93 | \$225.00* |
| Intel Core i5-2415M @ 2.30GHz | 2,011 | 2780 | NA | NA |
| Intel Core2 Extreme Q9200 @ 2.40GHz | 2,011 | 2781 | NA | NA |
| AMD A8-3800 APU | 2,015 | 2779 | 18.33 | \$109.95* |
| Intel Pentium G3450T @ 2.90GHz | 2,016 | 2778 | NA | NA |
| Intel Core i5-655K @ 3.20GHz | 2,017 | 2777 | 26.24 | \$76.87* |
| Intel Core i3-5005U @ 2.00GHz | 2,018 | 2776 | 6.55 | \$308.00* |
| Giada JHS558 (Android) | 2,022 | 2774 | NA | NA |
| Intel Core i3-4330TE @ 2.40GHz | 2,022 | 2773 | NA | NA |
| Intel Xeon E5420 @ 2.50GHz | 2,022 | 2775 | 8.09 | \$249.95* |
| Intel Core i3-3240T @ 2.90GHz | 2,025 | 2772 | NA | NA |
| Intel Core M-5Y71 @ 1.20GHz | 2,025 | 2771 | 7.21 | \$281.00* |
| Intel Xeon E7- 2830 @ 2.13GHz | 2,027 | 2770 | 1.14 | \$1,779.00* |
| Intel Core i7-3517U @ 1.90GHz | 2,028 | 2768 | NA | NA |
| MediaTek MT8768CT | 2,028 | 2769 | NA | NA |
| Intel Core i3-2102 @ 3.10GHz | 2,029 | 2767 | 34.98 | \$58.00* |
| SAMSUNG Exynos7420 | 2,030 | 2766 | NA | NA |
| Intel Celeron G3900E @ 2.40GHz | 2,034 | 2764 | 19.01 | \$107.00* |
| Intel Core i3-2130 @ 3.40GHz | 2,034 | 2765 | 72.36 | \$28.11 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core M-5Y51 @ 1.10GHz | 2,043 | 2761 | NA | NA |
| AMD A6-3650 APU | 2,049 | 2760 | 16.01 | \$128.00* |
| Intel Xeon X3230 @ 2.66GHz | 2,052 | 2759 | 5.86 | \$349.95* |
| AMD Opteron 4162 EE | 2,058 | 2758 | 102.97 | \$19.99* |
| Apple A9 | 2,059 | 2757 | NA | NA |
| AMD Opteron 3250 HE | 2,061 | 2755 | 20.82 | \$99.00* |
| MT6797M | 2,061 | 2756 | NA | NA |
| Intel Core i5-2435M @ 2.40GHz | 2,065 | 2754 | NA | NA |
| AMD Phenom II X4 830 | 2,070 | 2752 | 108.91 | \$19.01* |
| Intel Core i5-2450M @ 2.50GHz | 2,070 | 2753 | 27.96 | \$74.02* |
| Intel Core i7-610E @ 2.53GHz | 2,071 | 2751 | NA | NA |
| AMD Opteron 2384 | 2,074 | 2750 | 1.78 | \$1,166.00* |
| Intel Pentium G3258 @ 3.20GHz | 2,075 | 2749 | 38.95 | \$53.28 |
| AMD A10-7400P | 2,078 | 2747 | NA | NA |
| AMD Athlon II X4 655 | 2,078 | 2748 | NA | NA |
| AMD Opteron 1389 | 2,079 | 2744 | NA | NA |
| Intel Core i7-640M @ 2.80GHz | 2,079 | 2745 | 14.66 | \$141.85 |
| Intel Core2 Quad Q8400 @ 2.66GHz | 2,079 | 2746 | 16.13 | \$128.88* |
| Intel Pentium G3260 @ 3.30GHz | 2,081 | 2743 | 17.62 | \$118.09 |
| Intel Core i3-2125 @ 3.30GHz | 2,083 | 2742 | 13.44 | \$154.99* |
| AMD Phenom II X4 820 | 2,086 | 2740 | 33.63 | \$62.02* |
| Qualcomm Technologies, Inc SDM632 | 2,086 | 2741 | NA | NA |
| Intel Core i5-3337U @ 1.80GHz | 2,092 | 2739 | 9.30 | \$225.00* |
| Intel Pentium G2140 @ 3.30GHz | 2,092 | 2738 | 46.48 | \$45.00 |
| Samsung Exynos7870 | 2,093 | 2737 | NA | NA |
| AMD 3015Ce | 2,094 | 2736 | NA | NA |
| Intel Core2 Quad Q9505 @ 2.83GHz | 2,098 | 2735 | 41.97 | \$49.99* |
| Intel Core2 Quad Q6700 @ 2.66GHz | 2,099 | 2734 | 21.00 | \$99.95* |
| Intel Celeron G5905T @ 3.30GHz | 2,100 | 2733 | 49.99 | \$42.00* |
| Intel Pentium 4405U @ 2.10GHz | 2,101 | 2732 | NA | NA |
| Intel Celeron G3900T @ 2.60GHz | 2,102 | 2731 | 18.69 | \$112.46* |
| Mediatek MT6765H | 2,103 | 2730 | NA | NA |
| Intel Celeron 6305 @ 1.80GHz | 2,105 | 2728 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Phenom II X4 B25 | 2,108 | 2726 | NA | NA |
| Intel Core2 Quad Q9400 @ 2.66GHz | 2,110 | 2725 | 55.50 | \$38.01 |
| Intel Xeon X3330 @ 2.66GHz | 2,111 | 2724 | 10.05 | \$210.00* |
| AMD Athlon X4 640 | 2,115 | 2722 | NA | NA |
| Hardkernel ODROID-N2Plus | 2,115 | 2723 | NA | NA |
| Qualcomm Technologies, Inc APQ8053 | 2,120 | 2720 | NA | NA |
| Qualcomm Technologies, Inc SM4250 | 2,120 | 2721 | NA | NA |
| Intel Atom x7-E3950 @ 1.60GHz | 2,124 | 2719 | NA | NA |
| Intel Pentium G3430 @ 3.30GHz | 2,127 | 2718 | 21.70 | \$98.00 |
| MediaTek MT6763V/CE | 2,130 | 2717 | NA | NA |
| AMD Phenom II X4 910e | 2,131 | 2716 | 30.49 | \$69.90* |
| Intel Xeon L5420 @ 2.50GHz | 2,132 | 2715 | 77.53 | \$27.50* |
| MT6765H | 2,132 | 2714 | NA | NA |
| QTI MSM8937 | 2,142 | 2713 | NA | NA |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 2,145 | 2712 | 1.91 | \$1,125.00* |
| Intel Xeon E5462 @ 2.80GHz | 2,146 | 2711 | 9.50 | \$226.00* |
| AMD Athlon II X4 630 | 2,147 | 2710 | 44.69 | \$48.04 |
| ARM Cortex-A76 4 Core 2400 MHz | 2,147 | 2709 | NA | NA |
| AMD Athlon II X4 631 Quad-Core | 2,150 | 2708 | 174.67 | \$12.31* |
| AMD FirePro A320 APU | 2,153 | 2707 | NA | NA |
| AMD A8-7200P | 2,154 | 2706 | NA | NA |
| ARM Phytium,D2000/8 E8C 8 Core 2300 MHz | 2,156 | 2705 | NA | NA |
| AMD A8-7690K | 2,157 | 2704 | NA | NA |
| AMD Phenom II X4 B93 | 2,159 | 2703 | NA | NA |
| Intel Core i5-4250U @ 1.30GHz | 2,159 | 2702 | 6.19 | \$349.00* |
| Qualcomm Technologies, Inc SDM636 | 2,161 | 2701 | NA | NA |
| Intel Core m3-6Y30 @ 0.90GHz | 2,163 | 2700 | 7.70 | \$281.00* |
| AMD A6-3670 APU | 2,165 | 2699 | 39.39 | \$54.95* |
| Intel Core i7-860S @ 2.53GHz | 2,166 | 2698 | 15.47 | \$140.00 |
| Intel Pentium G3450 @ 3.40GHz | 2,167 | 2697 | 40.20 | \$53.90 |
| Intel Pentium N4200 @ 1.10GHz | 2,170 | 2696 | 9.49 | \$228.71* |
| Intel Core i7-940XM @ 2.13GHz | 2,172 | 2695 | NA | NA |
| AMD A8-3820 APU | 2,174 | 2694 | 48.36 | \$44.95* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| MediaTek MT6797X | 2,182 | 2691 | NA | NA |
| Intel Core i3-5020U @ 2.20GHz | 2,185 | 2690 | 4.76 | \$459.00* |
| Intel Core2 Quad Q9450 @ 2.66GHz | 2,187 | 2689 | 61.27 | \$35.70* |
| AMD PRO A8-8600B | 2,188 | 2688 | NA | NA |
| Intel Core i5-4200U @ 1.60GHz | 2,190 | 2687 | NA | NA |
| Intel Pentium G4400TE @ 2.40GHz | 2,190 | 2686 | 34.23 | \$64.00* |
| MediaTek MT6769V/WB | 2,192 | 2685 | NA | NA |
| Intel Celeron J3455E @ 1.50GHz | 2,193 | 2683 | NA | NA |
| Intel Core i3-21050 @ 3.10GHz | 2,193 | 2684 | NA | NA |
| Qualcomm SDM439 | 2,195 | 2682 | NA | NA |
| Intel Core i3-5010U @ 2.10GHz | 2,197 | 2680 | 7.33 | \$299.86* |
| Intel Xeon X5472 @ 3.00GHz | 2,197 | 2681 | 9.76 | \$225.00* |
| AMD Phenom II X4 973 | 2,204 | 2679 | NA | NA |
| AMD Athlon II X4 635 | 2,206 | 2678 | 128.95 | \$17.11 |
| AMD Phenom II X4 920 | 2,209 | 2677 | 79.19 | \$27.89* |
| Snapdragon 835 | 2,211 | 2676 | NA | NA |
| Intel Pentium G3460 @ 3.50GHz | 2,216 | 2675 | 34.37 | \$64.49 |
| AMD A10-8700P | 2,217 | 2673 | NA | NA |
| AMD PRO A10-8700B | 2,217 | 2672 | NA | NA |
| Qualcomm Technologies, Inc SM6125 | 2,217 | 2674 | NA | NA |
| Intel Celeron G3930TE @ 2.70GHz | 2,218 | 2671 | 52.82 | \$42.00* |
| Intel Core i5-8200Y @ 1.30GHz | 2,220 | 2670 | 7.63 | \$291.00* |
| Intel Core i3-3210 @ 3.20GHz | 2,221 | 2668 | 19.32 | \$115.00 |
| Intel Core2 Quad Q9500 @ 2.83GHz | 2,221 | 2669 | 45.31 | \$49.01* |
| Intel Pentium G3440 @ 3.30GHz | 2,224 | 2667 | 14.83 | \$149.99* |
| MediaTek MT6771V/WM | 2,225 | 2666 | NA | NA |
| MT6969T | 2,228 | 2665 | NA | NA |
| Intel Xeon X3353 @ 2.66GHz | 2,229 | 2663 | 30.33 | \$73.50* |
| MT6769V | 2,229 | 2664 | NA | NA |
| Intel Core i5-2520M @ 2.50GHz | 2,230 | 2662 | 34.31 | \$65.00* |
| Intel Celeron G4900T @ 2.90GHz | 2,231 | 2660 | 32.36 | \$68.95 |
| Intel Core i3-3225 @ 3.30GHz | 2,231 | 2661 | 13.36 | \$167.00 |
| Intel Pentium 4415U @ 2.30GHz | 2,232 | 2659 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Celeron G3930 @ 2.90GHz | 2,236 | 2656 | 82.19 | \$27.20 |
| Qualcomm Technologies, Inc SDM662 | 2,237 | 2655 | NA | NA |
| AMD Phenom II X4 B40 | 2,238 | 2653 | NA | NA |
| Intel Core i7-3555LE @ 2.50GHz | 2,238 | 2654 | NA | NA |
| Intel Core i5-650 @ 3.20GHz | 2,239 | 2652 | 29.87 | \$74.98 |
| AMD A8-8600P | 2,240 | 2651 | NA | NA |
| Intel Celeron N6211 @ 1.20GHz | 2,245 | 2650 | 41.57 | \$54.00* |
| Virtual @ 2.74GHz | 2,248 | 2649 | NA | NA |
| Intel Core i5-3427U @ 1.80GHz | 2,249 | 2648 | 5.35 | \$420.05* |
| Samsung Exynos 9610 | 2,249 | 2647 | NA | NA |
| AMD Athlon II X4 638 Quad-Core | 2,250 | 2646 | 35.79 | \$62.85* |
| mt6779 | 2,251 | 2645 | NA | NA |
| Intel Celeron J3455 @ 1.50GHz | 2,254 | 2644 | 6.46 | \$349.00* |
| AMD Phenom II X4 B45 | 2,258 | 2643 | NA | NA |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 2,258 | 2642 | 12.71 | \$177.66* |
| Intel Xeon L5430 @ 2.66GHz | 2,260 | 2641 | 10.32 | \$219.00* |
| Intel Xeon X3350 @ 2.66GHz | 2,263 | 2640 | 37.73 | \$59.99* |
| AMD Phenom II X4 925 | 2,265 | 2638 | 109.09 | \$20.76* |
| Intel Core i3-3220 @ 3.30GHz | 2,265 | 2639 | 92.05 | \$24.60 |
| Intel Pentium 4417U @ 2.30GHz | 2,270 | 2637 | 14.10 | \$161.00* |
| Intel Pentium 5405U @ 2.30GHz | 2,271 | 2636 | 14.11 | \$161.00* |
| Intel Core i7-4550U @ 1.50GHz | 2,272 | 2635 | NA | NA |
| Intel Xeon E3-1220L @ 2.20GHz | 2,274 | 2634 | NA | NA |
| Intel Xeon L5520 @ 2.27GHz | 2,274 | 2633 | 78.43 | \$29.00 |
| AMD Athlon X4 730 | 2,278 | 2632 | NA | NA |
| Intel Core i3-6006U @ 2.00GHz | 2,282 | 2631 | NA | NA |
| AMD Opteron 3260 HE | 2,283 | 2630 | NA | NA |
| Intel Pentium 1403 v2 @ 2.60GHz | 2,284 | 2629 | NA | NA |
| Intel Celeron N4505 @ 2.00GHz | 2,285 | 2628 | NA | NA |
| AMD Phenom II X4 840T | 2,286 | 2626 | 39.41 | \$58.02* |
| Intel Xeon E5472 @ 3.00GHz | 2,286 | 2627 | 114.06 | \$20.04* |
| Intel Core m5-6Y54 @ 1.10GHz | 2,291 | 2625 | NA | NA |
| Intel Xeon X3430 @ 2.40GHz | 2,296 | 2624 | 31.00 | \$74.08 |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD A10-6700T APU | 2,299 | 2621 | 26.12 | \$88.02 |
| AMD A8-3870K APU | 2,301 | 2620 | 33.82 | \$68.04 |
| AMD Phenom II X4 B70 | 2,303 | 2619 | NA | NA |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 2,304 | 2618 | 1.54 | \$1,495.95* |
| Intel Core i5-4210U @ 1.70GHz | 2,306 | 2616 | NA | NA |
| Intel Xeon L3360 @ 2.83GHz | 2,306 | 2617 | 25.84 | \$89.23* |
| Intel Core i3-2140 @ 3.50GHz | 2,307 | 2615 | NA | NA |
| MediaTek MT6768V/CA | 2,309 | 2614 | NA | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 2,311 | 2613 | NA | NA |
| AMD Athlon II X4 641 Quad-Core | 2,313 | 2612 | 196.32 | \$11.78 |
| Unisoc ums9230 | 2,313 | 2611 | NA | NA |
| Intel Core i3-3240 @ 3.40GHz | 2,318 | 2610 | 65.99 | \$35.12 |
| ARM Cortex-A76 4 Core 2600 MHz | 2,320 | 2608 | NA | NA |
| Intel Core i7-3517UE @ 1.70GHz | 2,320 | 2607 | NA | NA |
| Intel Pentium G4400T @ 2.90GHz | 2,320 | 2609 | 15.67 | \$148.02 |
| AMD Athlon II X4 645 | 2,321 | 2606 | 144.10 | \$16.11 |
| AMD A10-9600P | 2,322 | 2603 | NA | NA |
| Intel Celeron G3950 @ 3.00GHz | 2,322 | 2604 | 16.24 | \$143.00* |
| Intel Core i7-3537U @ 2.00GHz | 2,322 | 2605 | NA | NA |
| Intel Core i5-4260U @ 1.40GHz | 2,324 | 2602 | NA | NA |
| AArch64 rev 2 (aarch64) | 2,327 | 2601 | NA | NA |
| Intel Core i5-3437U @ 1.90GHz | 2,329 | 2600 | NA | NA |
| AMD Phenom II X4 940 | 2,330 | 2599 | 11.00 | \$211.77 |
| Intel Xeon X5365 @ 3.00GHz | 2,331 | 2598 | 37.01 | \$62.99* |
| Intel Core m5-6Y57 @ 1.10GHz | 2,333 | 2597 | NA | NA |
| MT6771V/WL | 2,334 | 2596 | NA | NA |
| Intel Core2 Quad Q9550 @ 2.83GHz | 2,337 | 2595 | 7.23 | \$323.00 |
| AMD Phenom II X4 B35 | 2,341 | 2594 | NA | NA |
| Intel Xeon E5-2603 @ 1.80GHz | 2,342 | 2593 | 80.76 | \$29.00 |
| AMD Phenom II X4 960T | 2,344 | 2592 | 119.46 | \$19.62 |
| Intel Xeon E5-2403 @ 1.80GHz | 2,346 | 2591 | 8.74 | \$268.50* |
| AMD Opteron 4130 | 2,347 | 2590 | 10.21 | \$229.95* |
| Intel Core2 Extreme X9750 @ 3.16GHz | 2,348 | 2588 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Atom C2758 @ 2.40GHz | 2,350 | 2584 | 10.94 | \$214.86* |
| Intel Core i5-2540M @ 2.60GHz | 2,350 | 2583 | 29.39 | \$79.97* |
| Intel N50 | 2,350 | 2585 | NA | NA |
| Intel Pentium 6405U @ 2.40GHz | 2,350 | 2586 | 14.59 | \$161.00* |
| Intel Celeron G3920 @ 2.90GHz | 2,358 | 2582 | 2.18 | \$1,083.82 |
| Intel Xeon X3363 @ 2.83GHz | 2,358 | 2581 | 26.92 | \$87.60* |
| AMD Phenom II X4 850 | 2,361 | 2580 | 36.33 | \$64.99* |
| Intel Atom T5700 @ 1.70GHz | 2,363 | 2579 | NA | NA |
| Intel Core i3-3245 @ 3.40GHz | 2,363 | 2578 | 29.54 | \$80.00 |
| Intel Xeon E5606 @ 2.13GHz | 2,365 | 2577 | 81.54 | \$29.00 |
| T700-Unisoc | 2,367 | 2576 | NA | NA |
| AMD A8-3850 APU | 2,368 | 2575 | 34.82 | \$68.02 |
| AMD Phenom II X4 B50 | 2,369 | 2573 | NA | NA |
| Qualcomm Technologies, Inc SDM665 | 2,369 | 2574 | NA | NA |
| Virtual @ 2.55GHz | 2,370 | 2572 | NA | NA |
| Apple A8X | 2,371 | 2571 | NA | NA |
| Intel Xeon E5440 @ 2.83GHz | 2,372 | 2570 | 62.44 | \$37.99* |
| Intel Celeron G6900TE | 2,373 | 2569 | NA | NA |
| AMD Phenom II X4 945 | 2,375 | 2568 | 98.99 | \$23.99 |
| ARM Cortex-A76 4 Core 2700 MHz | 2,376 | 2567 | NA | NA |
| AMD Phenom II X4 977 | 2,377 | 2566 | NA | NA |
| Intel Celeron 7305 | 2,378 | 2565 | 22.23 | \$107.00* |
| AMD Opteron 4170 HE | 2,382 | 2563 | 7.22 | \$329.95 |
| Intel Core i5-660 @ 3.33GHz | 2,382 | 2564 | 103.60 | \$22.99 |
| AMD Phenom II X4 840 | 2,385 | 2562 | 79.50 | \$30.00 |
| AMD PRO A8-9600B | 2,385 | 2561 | NA | NA |
| Intel Core i7-3667U @ 2.00GHz | 2,386 | 2560 | NA | NA |
| Qualcomm SDM630 | 2,388 | 2559 | NA | NA |
| Intel Xeon X3360 @ 2.83GHz | 2,392 | 2558 | 59.82 | \$39.99* |
| Intel Xeon X5450 @ 3.00GHz | 2,394 | 2557 | 47.93 | \$49.96* |
| Intel Core i5-2560M @ 2.70GHz | 2,397 | 2556 | NA | NA |
| Intel Pentium G4500T @ 3.00GHz | 2,399 | 2555 | NA | NA |
| AMD Phenom II X4 B95 | 2,401 | 2554 | 38.72 | \$62.02* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Athlon II X4 650 | 2,409 | 2551 | 14.46 | \$166.60* |
| ARM Phytium_D2000/8 8 Core 2000 MHz | 2,409 | 2550 | NA | NA |
| Intel Core2 Extreme X9650 @ 3.00GHz | 2,410 | 2548 | 2.80 | \$859.99* |
| MT8395AV/ZA | 2,410 | 2549 | NA | NA |
| MediaTek MT6769V/CB | 2,415 | 2547 | NA | NA |
| Intel Atom C3558 @ 2.20GHz | 2,417 | 2546 | 28.11 | \$86.00* |
| AMD Athlon II X4 553 | 2,418 | 2545 | NA | NA |
| Qualcomm Technologies, Inc SDM660 | 2,423 | 2543 | NA | NA |
| Samsung Exynos | 2,423 | 2544 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 2,425 | 2542 | NA | NA |
| Intel Pentium G3470 @ 3.60GHz | 2,428 | 2540 | 7.73 | \$314.15* |
| Intel Pentium J4205 @ 1.50GHz | 2,428 | 2541 | NA | NA |
| Snapdragon 662 | 2,431 | 2539 | NA | NA |
| Hisilicon Kirin710 | 2,432 | 2538 | NA | NA |
| Intel Celeron N4100 @ 1.10GHz | 2,434 | 2536 | 22.75 | \$107.00* |
| Intel Core i7-2620M @ 2.70GHz | 2,434 | 2537 | 20.93 | \$116.27 |
| Intel Core i3-3250 @ 3.50GHz | 2,435 | 2535 | 34.79 | \$70.00 |
| AMD A12-9700P | 2,440 | 2533 | NA | NA |
| Qualcomm Technologies, Inc BENGAL | 2,440 | 2534 | NA | NA |
| Intel Celeron G4900 @ 3.10GHz | 2,441 | 2532 | 74.80 | \$32.63 |
| Qualcomm Technologies, Inc TRINKET | 2,441 | 2531 | NA | NA |
| MediaTek MT6771V/W | 2,444 | 2530 | NA | NA |
| Intel Core i7-4610Y @ 1.70GHz | 2,446 | 2529 | NA | NA |
| AMD 3020e | 2,449 | 2528 | NA | NA |
| Samsung A04S EUR OPEN REV03C board based on EXYNOS | 2,452 | 2527 | NA | NA |
| ARM Cortex-A76 4 Core 2800 MHz | 2,457 | 2526 | NA | NA |
| HiSilicon Kirin 950 | 2,457 | 2525 | NA | NA |
| Intel Core i5-661 @ 3.33GHz | 2,459 | 2523 | 59.99 | \$41.00 |
| Intel Xeon D-1602 @ 2.50GHz | 2,459 | 2524 | 23.20 | \$106.00* |
| Intel Core i5-5250U @ 1.60GHz | 2,462 | 2521 | 4.65 | \$529.99* |
| Intel Core2 Quad Q9650 @ 3.00GHz | 2,462 | 2522 | 45.22 | \$54.44 |
| Intel Core i7-8500Y @ 1.50GHz | 2,464 | 2520 | 6.27 | \$393.00* |
| Intel Xeon X3370 @ 3.00GHz | 2,465 | 2519 | 61.63 | \$40.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>QTI SDM660</u> | 2,472 | 2516 | NA | NA |
| <u>ARM Cortex-A76 4 Core 2900 MHz</u> | 2,473 | 2515 | NA | NA |
| <u>MT6769V/CT</u> | 2,477 | 2514 | NA | NA |
| <u>AMD Opteron 8439 SE</u> | 2,479 | 2512 | 0.68 | \$3,647.35* |
| <u>Intel Core i7-4500U @ 1.80GHz</u> | 2,479 | 2513 | NA | NA |
| <u>Intel Celeron G5920 @ 3.50GHz</u> | 2,482 | 2511 | 62.19 | \$39.91 |
| <u>AMD Phenom II X4 B55</u> | 2,483 | 2510 | NA | NA |
| <u>Intel Core i7-2640M @ 2.80GHz</u> | 2,487 | 2509 | 25.12 | \$99.00* |
| <u>Mediatek MT6769V/CT</u> | 2,488 | 2508 | NA | NA |
| <u>samsung exynos7885</u> | 2,489 | 2507 | NA | NA |
| <u>MediaTek MT8183</u> | 2,491 | 2506 | NA | NA |
| <u>ARM Cortex-A76 4 Core 3300 MHz</u> | 2,493 | 2505 | NA | NA |
| <u>Intel Celeron N4120 @ 1.10GHz</u> | 2,494 | 2503 | NA | NA |
| <u>Intel Core i5-4300U @ 1.90GHz</u> | 2,494 | 2502 | NA | NA |
| <u>Intel Xeon L7455 @ 2.13GHz</u> | 2,494 | 2504 | NA | NA |
| <u>AMD Athlon II X4 555</u> | 2,498 | 2501 | NA | NA |
| <u>AMD PRO A12-8830B</u> | 2,499 | 2500 | NA | NA |
| <u>Intel Celeron G4920 @ 3.20GHz</u> | 2,500 | 2499 | 57.90 | \$43.17 |
| <u>Intel Core i5-5200U @ 2.20GHz</u> | 2,500 | 2498 | 8.90 | \$281.00* |
| <u>AMD Phenom II X4 955</u> | 2,503 | 2497 | 42.42 | \$59.01* |
| <u>Intel Core i3-4100M @ 2.50GHz</u> | 2,510 | 2496 | 11.48 | \$218.57* |
| <u>MediaTek MT6769Z</u> | 2,512 | 2495 | NA | NA |
| <u>Intel Xeon E5520 @ 2.27GHz</u> | 2,519 | 2494 | 29.81 | \$84.49 |
| <u>Apple A9X</u> | 2,521 | 2493 | NA | NA |
| <u>Intel Core i3-7102E @ 2.10GHz</u> | 2,521 | 2492 | 11.21 | \$225.00* |
| <u>Intel Xeon L5530 @ 2.40GHz</u> | 2,522 | 2491 | 40.68 | \$62.00 |
| <u>Samsung Exynos 9611</u> | 2,528 | 2490 | NA | NA |
| <u>Intel Core i5-4310U @ 2.00GHz</u> | 2,529 | 2489 | NA | NA |
| <u>AMD Athlon II X4 651 Quad-Core</u> | 2,530 | 2488 | 16.88 | \$149.95* |
| <u>Intel Core i5-750 @ 2.67GHz</u> | 2,530 | 2487 | 23.00 | \$110.00* |
| <u>ARM Kryo-4XX-Gold 8 Core 1804 MHz</u> | 2,531 | 2486 | NA | NA |
| <u>MediaTek MT6769T</u> | 2,531 | 2485 | NA | NA |
| <u>Intel Core i5-670 @ 3.47GHz</u> | 2,533 | 2484 | 9.31 | \$271.99 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Qualcomm Technologies, Inc SDM670 | 2,538 | 2481 | NA | NA |
| AMD Phenom II X4 B97 | 2,539 | 2480 | 31.75 | \$79.95* |
| ARM Cortex-A76 4 Core 3000 MHz | 2,544 | 2479 | NA | NA |
| Qualcomm Technologies, Inc SDM712 | 2,545 | 2478 | NA | NA |
| Unisoc T618 | 2,547 | 2477 | NA | NA |
| T610-Unisoc | 2,553 | 2476 | NA | NA |
| AMD FX-9800P | 2,554 | 2475 | NA | NA |
| Intel Core i5-3230M @ 2.60GHz | 2,560 | 2474 | 25.60 | \$99.99* |
| AMD Athlon II X4 557 | 2,567 | 2473 | NA | NA |
| AMD A10-9620P | 2,568 | 2471 | NA | NA |
| Intel Xeon X3380 @ 3.16GHz | 2,568 | 2470 | 5.04 | \$509.95* |
| Qualcomm Technologies, Inc BENGALP | 2,568 | 2472 | NA | NA |
| ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz | 2,572 | 2469 | NA | NA |
| Intel Core i3-7020U @ 2.30GHz | 2,574 | 2467 | 9.16 | \$281.00* |
| Intel Core i5-7Y57 @ 1.20GHz | 2,574 | 2468 | NA | NA |
| Intel Xeon E5450 @ 3.00GHz | 2,574 | 2466 | 69.59 | \$36.99* |
| Intel Core m3-7Y30 @ 1.00GHz | 2,578 | 2465 | NA | NA |
| ARM Cortex-A76 4 Core 3200 MHz | 2,579 | 2463 | NA | NA |
| Intel Pentium G4400 @ 3.30GHz | 2,579 | 2462 | 92.16 | \$27.99 |
| Unisoc T700 | 2,579 | 2464 | NA | NA |
| AMD PRO A12-8800B | 2,580 | 2461 | NA | NA |
| ARM Cortex-A76 4 Core 3400 MHz | 2,580 | 2460 | NA | NA |
| Intel Xeon X5460 @ 3.16GHz | 2,584 | 2459 | 11.77 | \$219.55* |
| AMD PRO A10-9700B | 2,585 | 2458 | NA | NA |
| Intel Core i5-5350U @ 1.80GHz | 2,585 | 2457 | NA | NA |
| Samsung Exynos 8890 | 2,587 | 2456 | NA | NA |
| Intel Core i7-4510U @ 2.00GHz | 2,589 | 2455 | NA | NA |
| Intel Celeron G4930 @ 3.20GHz | 2,590 | 2453 | 40.41 | \$64.10 |
| Intel Xeon L3426 @ 1.87GHz | 2,590 | 2454 | 12.95 | \$199.99 |
| Intel Core i3-5157U @ 2.50GHz | 2,593 | 2452 | NA | NA |
| AMD Athlon II X4 559 | 2,602 | 2451 | NA | NA |
| AMD A8-5500 APU | 2,603 | 2450 | 44.15 | \$58.95* |
| Unisoc ums512 | 2,603 | 2449 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-4258U @ 2.40GHz | 2,608 | 2446 | NA | NA |
| AMD FX-7600P | 2,611 | 2445 | NA | NA |
| AMD Phenom II X4 965 | 2,611 | 2444 | 35.28 | \$74.02* |
| AMD Opteron 6172 | 2,615 | 2443 | 13.08 | \$199.95 |
| Intel Core i7-7Y75 @ 1.30GHz | 2,615 | 2442 | NA | NA |
| AMD Athlon PRO 3045B | 2,618 | 2441 | NA | NA |
| Intel Core i5-680 @ 3.60GHz | 2,618 | 2440 | 68.90 | \$38.00 |
| Intel Celeron G5900T @ 3.20GHz | 2,620 | 2439 | 62.39 | \$42.00* |
| MediaTek MT6779V/CU | 2,622 | 2438 | NA | NA |
| AMD Athlon X4 750 Quad Core | 2,625 | 2437 | 27.70 | \$94.75* |
| Intel Core i5-760 @ 2.80GHz | 2,626 | 2435 | 26.26 | \$100.00 |
| UIS7862A | 2,626 | 2436 | NA | NA |
| AMD Phenom II X4 B60 | 2,627 | 2433 | NA | NA |
| Intel Pentium Silver N5030 @ 1.10GHz | 2,627 | 2434 | NA | NA |
| Spreadtrum T610 | 2,629 | 2432 | NA | NA |
| Intel Core i5-4288U @ 2.60GHz | 2,634 | 2431 | NA | NA |
| Intel Core i3-6100U @ 2.30GHz | 2,636 | 2429 | 4.97 | \$529.99* |
| MediaTek MT6771V/CT | 2,636 | 2430 | NA | NA |
| Intel Core i7-3687U @ 2.10GHz | 2,640 | 2428 | NA | NA |
| Intel Celeron G5900 @ 3.40GHz | 2,643 | 2427 | 61.46 | \$43.00 |
| AMD A12-9720P | 2,644 | 2426 | NA | NA |
| AMD Athlon X4 740 Quad Core | 2,646 | 2425 | 264.60 | \$10.00 |
| AMD A8-5500B APU | 2,648 | 2424 | 54.00 | \$49.04* |
| Intel Core i3-3250T @ 3.00GHz | 2,650 | 2423 | NA | NA |
| MediaTek MT6771V/C | 2,655 | 2422 | NA | NA |
| Intel Xeon E5-2407 @ 2.20GHz | 2,658 | 2421 | 68.14 | \$39.00 |
| Unisoc T606 | 2,660 | 2420 | NA | NA |
| Intel Celeron 7305E | 2,665 | 2419 | 24.90 | \$107.00* |
| Qualcomm Technologies, Inc SDM710 | 2,665 | 2418 | NA | NA |
| Intel Core i5-3320M @ 2.60GHz | 2,666 | 2416 | 60.53 | \$44.04* |
| Intel Core i5-3610ME @ 2.70GHz | 2,666 | 2417 | NA | NA |
| Qualcomm SM4250 | 2,667 | 2415 | NA | NA |
| ARM Phytium,D2000/8 8 Core 2300 MHz | 2,671 | 2414 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD FX-4130 Quad-Core</u> | 2,676 | 2411 | 134.26 | \$19.93 |
| <u>MediaTek MT6769V/CU</u> | 2,677 | 2410 | NA | NA |
| <u>Intel Core i3-4110M @ 2.60GHz</u> | 2,678 | 2409 | NA | NA |
| <u>Intel Xeon E5530 @ 2.40GHz</u> | 2,680 | 2408 | 89.37 | \$29.99 |
| <u>Hisilicon Kirin970</u> | 2,681 | 2407 | NA | NA |
| <u>Intel Core i5-4402E @ 1.60GHz</u> | 2,681 | 2406 | NA | NA |
| <u>Intel Xeon E5607 @ 2.27GHz</u> | 2,686 | 2405 | 77.02 | \$34.88 |
| <u>Intel Celeron J4115 @ 1.80GHz</u> | 2,687 | 2404 | NA | NA |
| <u>Unisoc T612</u> | 2,688 | 2403 | NA | NA |
| <u>Intel Core2 Extreme X9770 @ 3.20GHz</u> | 2,689 | 2402 | 1.67 | \$1,608.95* |
| <u>AMD Phenom II X4 B65</u> | 2,690 | 2401 | NA | NA |
| <u>AMD PRO A12-9800B</u> | 2,691 | 2400 | NA | NA |
| <u>Qualcomm Technologies, Inc SM6225</u> | 2,692 | 2399 | NA | NA |
| <u>Intel Core i5-3340M @ 2.70GHz</u> | 2,693 | 2398 | 38.51 | \$69.95* |
| <u>MT6769H</u> | 2,696 | 2397 | NA | NA |
| <u>Intel Pentium G4520 @ 3.60GHz</u> | 2,707 | 2396 | 52.43 | \$51.63 |
| <u>Intel Core i7-4600U @ 2.10GHz</u> | 2,708 | 2395 | NA | NA |
| <u>Intel Core m3-7Y32 @ 1.10GHz</u> | 2,710 | 2394 | NA | NA |
| <u>MediaTek MT6779V/CV</u> | 2,712 | 2393 | NA | NA |
| <u>AMD 3015e</u> | 2,713 | 2392 | NA | NA |
| <u>Intel Celeron G4950 @ 3.30GHz</u> | 2,714 | 2391 | 22.62 | \$119.99* |
| <u>AMD A6-9400</u> | 2,717 | 2390 | NA | NA |
| <u>Qualcomm SDM660</u> | 2,719 | 2389 | NA | NA |
| <u>ARM Phytium, FT-2000/4 8 Core 2300 MHz</u> | 2,720 | 2388 | NA | NA |
| <u>Intel Core i3-7100U @ 2.40GHz</u> | 2,722 | 2387 | 5.89 | \$462.00* |
| <u>MT8788</u> | 2,726 | 2386 | NA | NA |
| <u>AMD A10-5700 APU</u> | 2,727 | 2385 | 40.09 | \$68.02 |
| <u>AMD Phenom II X4 970</u> | 2,729 | 2384 | 63.63 | \$42.89 |
| <u>Intel Core i5-5300U @ 2.30GHz</u> | 2,731 | 2383 | 9.42 | \$289.99* |
| <u>Intel Core i5-7Y54 @ 1.20GHz</u> | 2,735 | 2382 | NA | NA |
| <u>Intel Xeon E5-2603 v2 @ 1.80GHz</u> | 2,751 | 2381 | 53.94 | \$51.00 |
| <u>Intel Core 860 @ 2.80GHz</u> | 2,754 | 2380 | 10.20 | \$270.00* |
| <u>Intel Xeon X5482 @ 3.20GHz</u> | 2,755 | 2379 | 27.56 | \$99.95* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon X3440 @ 2.53GHz | 2,761 | 2376 | 64.22 | \$43.00 |
| Intel Core i7-870S @ 2.67GHz | 2,765 | 2375 | NA | NA |
| MT6769V/CZ | 2,766 | 2374 | NA | NA |
| Intel Atom C2750 @ 2.40GHz | 2,767 | 2372 | 11.93 | \$232.00* |
| Spreadtrum T606 | 2,767 | 2373 | NA | NA |
| Intel Pentium G4500 @ 3.50GHz | 2,770 | 2371 | 30.78 | \$89.99* |
| Qualcomm Technologies, Inc QCM6125 | 2,775 | 2370 | NA | NA |
| Intel Core i7-5500U @ 2.40GHz | 2,777 | 2369 | NA | NA |
| Intel Core2 Extreme X9775 @ 3.20GHz | 2,780 | 2368 | 1.54 | \$1,805.95* |
| T610S-Unisoc | 2,781 | 2367 | NA | NA |
| Intel Core i5-8210Y @ 1.60GHz | 2,782 | 2366 | NA | NA |
| Intel Xeon E5540 @ 2.53GHz | 2,783 | 2365 | 31.30 | \$88.93 |
| AMD RX-427BB | 2,789 | 2364 | NA | NA |
| ARM Cortex-A76 8 Core 1800 MHz | 2,792 | 2363 | NA | NA |
| vendor Kirin710 | 2,793 | 2362 | NA | NA |
| Qualcomm Technologies, Inc MSM8998 | 2,803 | 2361 | NA | NA |
| AMD A8-6500 APU | 2,804 | 2360 | 100.87 | \$27.80 |
| Intel Celeron G5905 @ 3.50GHz | 2,808 | 2359 | 97.20 | \$28.89 |
| HiSilicon Kirin 960 | 2,809 | 2358 | NA | NA |
| Intel Core i5-5257U @ 2.70GHz | 2,814 | 2357 | NA | NA |
| Intel Core i5-4200M @ 2.50GHz | 2,816 | 2356 | 31.66 | \$88.95* |
| Unisoc T610 | 2,819 | 2355 | NA | NA |
| Intel Core i5-4278U @ 2.60GHz | 2,824 | 2353 | NA | NA |
| T606 | 2,824 | 2354 | NA | NA |
| AMD Opteron 3350 HE | 2,825 | 2352 | 8.91 | \$317.00 |
| AMD Opteron 6128 | 2,826 | 2351 | 10.50 | \$269.00 |
| Intel Core i7-920 @ 2.67GHz | 2,828 | 2350 | 28.57 | \$99.00* |
| Qualcomm Technologies, Inc SDA660 | 2,836 | 2349 | NA | NA |
| MT6768G | 2,838 | 2348 | NA | NA |
| AMD Phenom II X4 980 | 2,839 | 2347 | 21.83 | \$130.00* |
| Intel Celeron G5925 @ 3.60GHz | 2,841 | 2346 | 63.33 | \$44.87 |
| AMD A8-5600K APU | 2,845 | 2345 | 41.22 | \$69.01 |
| QTI SM6125 | 2,845 | 2344 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD A8-6500B APU | 2,855 | 2340 | 57.17 | \$49.95* |
| Qualcomm SDM450 | 2,855 | 2341 | NA | NA |
| AMD FX-7600P APU | 2,856 | 2339 | NA | NA |
| AMD Athlon X4 750K Quad Core | 2,859 | 2338 | 15.01 | \$190.44* |
| Intel Core i7-3520M @ 2.90GHz | 2,860 | 2337 | 23.44 | \$122.02* |
| Intel Xeon E5-2609 @ 2.40GHz | 2,860 | 2336 | 98.61 | \$29.00 |
| Intel Core i7-5550U @ 2.00GHz | 2,864 | 2335 | NA | NA |
| Intel Xeon X3450 @ 2.67GHz | 2,864 | 2334 | 73.44 | \$39.00 |
| Intel Core m3-8100Y @ 1.10GHz | 2,866 | 2333 | 10.20 | \$281.00* |
| AMD Opteron 4184 | 2,872 | 2332 | 151.24 | \$18.99 |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 2,873 | 2331 | 52.23 | \$55.00 |
| AMD Athlon Silver 3050C | 2,879 | 2330 | NA | NA |
| AMD PRO A10-8750B | 2,879 | 2328 | NA | NA |
| Intel Core i3-4130T @ 2.90GHz | 2,879 | 2329 | 144.01 | \$19.99* |
| Intel Core i5-3360M @ 2.80GHz | 2,880 | 2327 | 36.91 | \$78.02* |
| Intel Core i5-4210M @ 2.60GHz | 2,886 | 2326 | 32.78 | \$88.04* |
| QTI SM6115 | 2,890 | 2325 | NA | NA |
| AMD Athlon X4 830 | 2,901 | 2324 | 14.34 | \$202.32* |
| Intel Celeron J4105 @ 1.50GHz | 2,902 | 2323 | 27.12 | \$107.00* |
| HiSilicon Kirin 970 | 2,908 | 2322 | NA | NA |
| AMD A10-9630P | 2,909 | 2321 | NA | NA |
| Intel Core i5-3380M @ 2.90GHz | 2,909 | 2320 | NA | NA |
| Intel Core i3-4150T @ 3.00GHz | 2,912 | 2318 | 6.98 | \$417.42* |
| Intel Xeon X5492 @ 3.40GHz | 2,912 | 2319 | 2.09 | \$1,391.29* |
| AMD FX-770K Quad-Core | 2,915 | 2317 | NA | NA |
| Mediatek MT6769H | 2,916 | 2316 | NA | NA |
| Qualcomm SM6125 | 2,916 | 2315 | NA | NA |
| Qualcomm Technologies, Inc SM6150 | 2,916 | 2314 | NA | NA |
| Intel Xeon X5470 @ 3.33GHz | 2,921 | 2313 | 16.23 | \$179.95* |
| Unisoc ums9230H | 2,924 | 2312 | NA | NA |
| Rockchip RK3399 | 2,925 | 2311 | NA | NA |
| Intel Core i5-2500T @ 2.30GHz | 2,929 | 2310 | 32.55 | \$89.99* |
| AMD Opteron 6128 HE | 2,932 | 2309 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Opteron 2431 | 2,936 | 2306 | 117.48 | \$24.99* |
| Hisilicon Kirin 955 | 2,936 | 2305 | NA | NA |
| Mediatek MT6768 | 2,939 | 2304 | NA | NA |
| Mediatek MT6769V/CZ | 2,942 | 2303 | NA | NA |
| Hisilicon Kirin810 | 2,945 | 2302 | NA | NA |
| Intel Core i7-940 @ 2.93GHz | 2,947 | 2301 | 8.47 | \$348.00 |
| AMD Athlon X4 760K Quad Core | 2,948 | 2300 | 193.97 | \$15.20 |
| Intel Core i7-4560U @ 1.60GHz | 2,950 | 2299 | NA | NA |
| Intel Pentium G4560T @ 2.90GHz | 2,952 | 2298 | 36.91 | \$79.98 |
| AMD A8 PRO-7600B APU | 2,954 | 2297 | NA | NA |
| AMD A10-5800K APU | 2,957 | 2296 | 140.87 | \$20.99 |
| Intel Core i7-930 @ 2.80GHz | 2,962 | 2294 | 115.31 | \$25.69* |
| Intel Xeon X3460 @ 2.80GHz | 2,962 | 2295 | 40.55 | \$73.04 |
| Intel Celeron J4125 @ 2.00GHz | 2,963 | 2293 | NA | NA |
| Intel Xeon E5-2637 @ 3.00GHz | 2,978 | 2292 | 37.69 | \$79.00* |
| Virtual @ 2.40GHz | 2,978 | 2291 | NA | NA |
| AMD FX-670K Quad-Core | 2,980 | 2289 | NA | NA |
| AMD Phenom II X6 1035T | 2,980 | 2290 | 27.59 | \$108.00* |
| AMD Ryzen Embedded R1305G | 2,980 | 2288 | NA | NA |
| Intel Core i7-860 @ 2.80GHz | 2,981 | 2287 | 82.82 | \$35.99* |
| Intel Core i5-3470T @ 2.90GHz | 2,984 | 2286 | 11.05 | \$269.95* |
| AMD Opteron 4174 HE | 2,986 | 2285 | NA | NA |
| Intel Core i5-4300M @ 2.60GHz | 2,988 | 2282 | NA | NA |
| Intel Core i7-3540M @ 3.00GHz | 2,988 | 2283 | 23.34 | \$128.02* |
| Spreadtrum T618 | 2,988 | 2284 | NA | NA |
| AMD A12-9730P | 2,989 | 2280 | NA | NA |
| AMD PRO A8-8670E | 2,989 | 2279 | NA | NA |
| Intel Core i5-4308U @ 2.80GHz | 2,989 | 2281 | NA | NA |
| MT8786V/N | 2,992 | 2278 | NA | NA |
| Intel Core i5-6200U @ 2.30GHz | 2,995 | 2277 | NA | NA |
| AMD A8-8650 | 2,996 | 2276 | NA | NA |
| AMD FX-4300 Quad-Core | 2,996 | 2275 | 183.60 | \$16.32 |
| Intel Core i7-5650U @ 2.20GHz | 2,998 | 2274 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Athlon Silver 3050U | 3,002 | 2271 | NA | NA |
| Spreadtrum T616 | 3,002 | 2270 | NA | NA |
| SMDK4x12 | 3,006 | 2269 | NA | NA |
| AMD A8-6600K APU | 3,009 | 2267 | 156.81 | \$19.19 |
| Intel Xeon X5550 @ 2.67GHz | 3,009 | 2268 | 103.77 | \$29.00 |
| Intel Pentium GOLD 6500Y @ 1.10GHz | 3,012 | 2266 | NA | NA |
| Intel Atom x6425RE @ 1.90GHz | 3,017 | 2265 | 51.13 | \$59.00* |
| Intel Xeon L5630 @ 2.13GHz | 3,018 | 2264 | 26.88 | \$112.26* |
| AMD PRO A10-8770E | 3,030 | 2263 | NA | NA |
| Intel Core i7-5600U @ 2.60GHz | 3,031 | 2262 | NA | NA |
| AMD A10-5800B APU | 3,034 | 2261 | 67.43 | \$44.99* |
| AMD FX-4170 Quad-Core | 3,034 | 2260 | 132.21 | \$22.95 |
| Intel Core i3-7130U @ 2.70GHz | 3,039 | 2259 | 6.61 | \$459.99* |
| Intel Core i3-6100H @ 2.70GHz | 3,041 | 2258 | NA | NA |
| AMD PRO A12-8870E | 3,042 | 2257 | NA | NA |
| AMD Athlon Silver 3050e | 3,043 | 2255 | NA | NA |
| AMD Opteron X3418 APU | 3,043 | 2256 | NA | NA |
| Intel Core i5-4210H @ 2.90GHz | 3,045 | 2254 | NA | NA |
| MediaTek MT6779V/CE | 3,049 | 2253 | NA | NA |
| AMD PRO A10-9700E | 3,053 | 2252 | 21.97 | \$139.00* |
| Intel Pentium G4600T @ 3.00GHz | 3,055 | 2251 | 25.89 | \$117.99* |
| AMD Opteron 2435 | 3,061 | 2250 | 279.52 | \$10.95* |
| Intel Core i5-24050S @ 2.50GHz | 3,061 | 2249 | NA | NA |
| Intel Xeon W3530 @ 2.80GHz | 3,062 | 2248 | 9.05 | \$338.14* |
| Intel Core i3-9100HL @ 1.60GHz | 3,065 | 2247 | 13.62 | \$225.00* |
| AMD A10-6790K APU | 3,070 | 2244 | 73.11 | \$42.00 |
| Intel Core i7-5557U @ 3.10GHz | 3,070 | 2245 | 5.07 | \$605.99* |
| Intel Xeon W3540 @ 2.93GHz | 3,070 | 2246 | 6.16 | \$498.00 |
| AMD FX-4320 | 3,072 | 2243 | NA | NA |
| Intel Core i5-4570TE @ 2.70GHz | 3,074 | 2242 | 8.99 | \$341.99* |
| Intel Pentium Silver N6000 @ 1.10GHz | 3,078 | 2241 | NA | NA |
| MT6771V/CL | 3,079 | 2240 | NA | NA |
| Intel Core i7-4578U @ 3.00GHz | 3,087 | 2238 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Pentium Silver J5005 @ 1.50GHz | 3,088 | 2236 | 5.92 | \$521.99* |
| ARM Cortex-A78 4 Core 2000 MHz | 3,089 | 2235 | NA | NA |
| AMD FX-4330 | 3,098 | 2234 | 4.22 | \$733.50* |
| AMD Athlon Silver 7120U | 3,100 | 2233 | NA | NA |
| Intel Core i5-6360U @ 2.00GHz | 3,102 | 2232 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 3,105 | 2231 | NA | NA |
| AMD FX-4200 Quad-Core | 3,109 | 2230 | 51.86 | \$59.95* |
| Intel Core i7-875K @ 2.93GHz | 3,110 | 2229 | 15.56 | \$199.88 |
| Intel Pentium Gold G5400T @ 3.10GHz | 3,110 | 2228 | 34.57 | \$89.95 |
| Mediatek MT6769 | 3,113 | 2227 | NA | NA |
| Intel Core i5-4200H @ 2.80GHz | 3,114 | 2225 | NA | NA |
| Intel Core i5-4310M @ 2.70GHz | 3,114 | 2226 | NA | NA |
| AMD A10-6700 APU | 3,115 | 2224 | 80.88 | \$38.51 |
| Intel Core i3-4330T @ 3.00GHz | 3,115 | 2223 | NA | NA |
| Intel Core i7-870 @ 2.93GHz | 3,116 | 2222 | 31.16 | \$100.00 |
| AMD A8-7650K | 3,119 | 2221 | 82.11 | \$37.99 |
| Samsung Exynos 8895 | 3,121 | 2220 | NA | NA |
| Intel Core i3-4160T @ 3.10GHz | 3,122 | 2219 | 52.04 | \$59.99* |
| Intel Xeon X5560 @ 2.80GHz | 3,124 | 2218 | 31.24 | \$100.00 |
| Spreadtrum T612 | 3,126 | 2217 | NA | NA |
| Qualcomm Technologies, Inc BENGALP-IOT | 3,127 | 2216 | NA | NA |
| ARM Cortex-A76 4 Core 1800 MHz | 3,140 | 2215 | NA | NA |
| Intel Core i3-4350T @ 3.10GHz | 3,142 | 2214 | NA | NA |
| MT8786V/CA | 3,146 | 2213 | NA | NA |
| Intel Core i3-6100TE @ 2.70GHz | 3,152 | 2212 | NA | NA |
| Unisoc T616 | 3,152 | 2211 | NA | NA |
| Intel Core i5-6198DU @ 2.30GHz | 3,153 | 2210 | NA | NA |
| Intel Xeon Gold 6262V @ 1.90GHz | 3,155 | 2209 | 0.95 | \$3,321.00* |
| Intel Core i5-2405S @ 2.50GHz | 3,157 | 2208 | 14.60 | \$216.18* |
| Qualcomm Technologies, Inc SDMMAGPIE | 3,157 | 2207 | NA | NA |
| Intel Core i5-2400S @ 2.50GHz | 3,159 | 2206 | 28.66 | \$110.19 |
| vendor Kirin970 | 3,163 | 2205 | NA | NA |
| Mediatek MT8786V/N | 3,164 | 2204 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Atom C1110 | 3,170 | 2201 | NA | NA |
| AMD A10-9700E | 3,171 | 2199 | 35.60 | \$89.09 |
| AMD PRO A12-9800E | 3,171 | 2200 | 18.76 | \$169.00* |
| AMD Phenom II X6 1045T | 3,174 | 2198 | 66.14 | \$47.99 |
| Intel Core i7-4600M @ 2.90GHz | 3,178 | 2197 | NA | NA |
| AMD FX-870K Quad Core | 3,183 | 2196 | NA | NA |
| Intel Xeon W3570 @ 3.20GHz | 3,185 | 2195 | 6.78 | \$469.95* |
| Virtual @ 2.41GHz | 3,188 | 2194 | NA | NA |
| Intel Core i7-4610M @ 3.00GHz | 3,191 | 2193 | NA | NA |
| AMD A8-7670K | 3,192 | 2192 | 40.15 | \$79.50* |
| Intel Atom x6427FE @ 1.90GHz | 3,196 | 2191 | 38.51 | \$83.00* |
| AMD A10-7700K APU | 3,197 | 2190 | 136.55 | \$23.41 |
| AMD A10-8750 | 3,198 | 2189 | NA | NA |
| AMD A10-7800 APU | 3,202 | 2188 | 60.82 | \$52.64 |
| Intel Core i5-4330M @ 2.80GHz | 3,203 | 2187 | 11.65 | \$274.99* |
| Intel Core i7-950 @ 3.07GHz | 3,203 | 2186 | 12.86 | \$249.00* |
| Intel Core i5-6260U @ 1.80GHz | 3,207 | 2185 | 6.43 | \$499.00* |
| AMD Ryzen 3 3250C | 3,208 | 2184 | NA | NA |
| Intel Core i3-4170T @ 3.20GHz | 3,215 | 2183 | 16.08 | \$199.95* |
| Intel Core i5-4570T @ 2.90GHz | 3,215 | 2182 | 24.96 | \$128.80 |
| AMD PRO A8-8650B | 3,217 | 2181 | NA | NA |
| AMD A10-6800K APU | 3,220 | 2180 | 67.74 | \$47.53 |
| Intel Core i7-2715QE @ 2.10GHz | 3,221 | 2179 | NA | NA |
| Intel Xeon W3550 @ 3.07GHz | 3,225 | 2178 | 64.56 | \$49.95* |
| ZHAOXIN KaiXian KX-U6580@2.5GHz | 3,227 | 2177 | NA | NA |
| MT8667 | 3,230 | 2175 | NA | NA |
| Qualcomm Technologies, Inc TRINKET-IOT | 3,230 | 2176 | NA | NA |
| AMD A8-7600 APU | 3,231 | 2174 | 150.98 | \$21.40 |
| Mediatek MT6768G | 3,232 | 2173 | NA | NA |
| Intel Core i7-880 @ 3.07GHz | 3,234 | 2172 | 46.21 | \$69.99* |
| Intel Core i5-6300U @ 2.40GHz | 3,235 | 2171 | NA | NA |
| MT6833GP | 3,238 | 2170 | NA | NA |
| Qualcomm SDM670 | 3,238 | 2169 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-4400E @ 2.70GHz | 3,251 | 2166 | 12.22 | \$266.00* |
| Intel Core i3-6167U @ 2.70GHz | 3,255 | 2165 | NA | NA |
| Intel Xeon X3470 @ 2.93GHz | 3,256 | 2164 | 34.44 | \$94.56 |
| Intel Pentium Gold G5500T @ 3.20GHz | 3,259 | 2163 | 43.45 | \$75.00* |
| Intel Xeon X5570 @ 2.93GHz | 3,263 | 2162 | 32.63 | \$100.00 |
| Qualcomm Technologies, Inc SM7150 | 3,263 | 2161 | NA | NA |
| AMD A10-7860K | 3,269 | 2160 | 61.45 | \$53.19 |
| Intel Core i3-10110Y @ 1.00GHz | 3,269 | 2159 | 11.39 | \$287.00* |
| Intel Xeon X3480 @ 3.07GHz | 3,273 | 2157 | NA | NA |
| Virtual @ 2.00GHz | 3,273 | 2158 | NA | NA |
| Intel Core i7-6500U @ 2.50GHz | 3,279 | 2156 | 8.34 | \$393.00* |
| Qualcomm Technologies, Inc SDM720G | 3,285 | 2155 | NA | NA |
| Intel Celeron 6600HE @ 2.60GHz | 3,286 | 2153 | 27.85 | \$118.00* |
| Intel Core i3-4360T @ 3.20GHz | 3,286 | 2154 | NA | NA |
| AMD Athlon Gold 3150C | 3,292 | 2152 | NA | NA |
| Intel Xeon L5609 @ 1.87GHz | 3,298 | 2151 | NA | NA |
| AMD A8-9600 | 3,300 | 2150 | 29.33 | \$112.49 |
| AMD Embedded R-Series RX-421BD | 3,302 | 2149 | NA | NA |
| AMD FX-4350 Quad-Core | 3,304 | 2148 | 35.91 | \$92.02 |
| AMD FX-9830P | 3,306 | 2147 | NA | NA |
| Intel Celeron N5100 @ 1.10GHz | 3,308 | 2146 | NA | NA |
| AMD Phenom II X6 1055T | 3,313 | 2145 | 96.58 | \$34.30 |
| Intel Core i3-4130 @ 3.40GHz | 3,313 | 2144 | 116.36 | \$28.47 |
| AMD Athlon X4 840 | 3,315 | 2142 | 26.53 | \$124.95* |
| Intel Core i3-6100E @ 2.70GHz | 3,315 | 2143 | NA | NA |
| Qualcomm Technologies, Inc L1T0 | 3,319 | 2141 | NA | NA |
| Snapdragon 850 @ 2.96 GHz | 3,326 | 2140 | NA | NA |
| AMD FX-4150 Quad-Core | 3,327 | 2139 | NA | NA |
| MT6853V/NZA | 3,330 | 2138 | NA | NA |
| AMD Phenom II X6 1405T | 3,335 | 2137 | NA | NA |
| Intel Core i7-960 @ 3.20GHz | 3,336 | 2136 | 68.07 | \$49.00 |
| Intel Core i7-6560U @ 2.20GHz | 3,338 | 2135 | NA | NA |
| Intel Xeon W5590 @ 3.33GHz | 3,342 | 2134 | 2.38 | \$1,406.34* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-2635QM @ 2.00GHz | 3,347 | 2131 | NA | NA |
| Qualcomm Technologies, Inc SM7125 | 3,355 | 2130 | NA | NA |
| AMD PRO A8-9600 | 3,359 | 2129 | 28.23 | \$119.00* |
| Intel Core i3-4370T @ 3.30GHz | 3,361 | 2128 | 24.35 | \$138.00* |
| AMD A10 PRO-7800B APU | 3,364 | 2127 | NA | NA |
| Intel Xeon W3565 @ 3.20GHz | 3,364 | 2126 | 56.12 | \$59.95* |
| AMD Ryzen Embedded R1600 | 3,365 | 2125 | NA | NA |
| AMD Athlon X4 850 | 3,366 | 2124 | NA | NA |
| Mediatek MT8788 | 3,367 | 2122 | NA | NA |
| Snapdragon 7c @ 2.40 GHz | 3,367 | 2123 | NA | NA |
| Intel Core i3-7167U @ 2.80GHz | 3,368 | 2120 | NA | NA |
| Intel Xeon W5580 @ 3.20GHz | 3,368 | 2119 | 5.81 | \$579.45 |
| Mediatek MT8786V/CT | 3,368 | 2121 | NA | NA |
| AMD FX-B4150 Quad-Core | 3,369 | 2118 | 37.57 | \$89.68* |
| MediaTek MT6785V/CC | 3,369 | 2117 | NA | NA |
| Qualcomm Technologies, Inc SDM730G AIE | 3,379 | 2116 | NA | NA |
| AMD Opteron 6136 | 3,381 | 2115 | 9.69 | \$349.00 |
| Intel Pentium Silver J5040 @ 2.00GHz | 3,384 | 2114 | NA | NA |
| Mediatek MT6779 | 3,386 | 2113 | NA | NA |
| AMD Phenom II X6 1065T | 3,388 | 2111 | 51.05 | \$66.37 |
| Intel Core i3-4150 @ 3.50GHz | 3,388 | 2110 | 159.16 | \$21.29 |
| Intel Core i5-7200U @ 2.50GHz | 3,388 | 2112 | 6.79 | \$499.00* |
| Qualcomm Technologies, Inc SM7225 | 3,390 | 2109 | NA | NA |
| Intel Xeon E5-4603 @ 2.00GHz | 3,391 | 2108 | 25.65 | \$132.19 |
| Intel Core i5-2500S @ 2.70GHz | 3,393 | 2107 | 61.31 | \$55.34* |
| QTI SM6150 | 3,394 | 2106 | NA | NA |
| Qualcomm Technologies, Inc LAGOON | 3,396 | 2105 | NA | NA |
| AMD Athlon X4 870K | 3,399 | 2103 | 99.38 | \$34.20 |
| AMD Phenom II X6 1075T | 3,399 | 2104 | 52.25 | \$65.04 |
| AMD Opteron 4226 | 3,400 | 2102 | 35.81 | \$94.96* |
| Intel Pentium Silver N5020 @ 1.10GHz | 3,404 | 2101 | NA | NA |
| Qualcomm MSM8998 | 3,405 | 2100 | NA | NA |
| Qualcomm Technologies, Inc KHAJE | 3,405 | 2099 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD Athlon X4 860K</u> | 3,414 | 2096 | 166.53 | \$20.50 |
| <u>Intel Core i5-2300 @ 2.80GHz</u> | 3,421 | 2095 | 155.58 | \$21.99* |
| <u>AMD A10-7870K</u> | 3,424 | 2093 | 6.62 | \$517.20 |
| <u>Intel Core i7-965 @ 3.20GHz</u> | 3,424 | 2094 | 3.04 | \$1,128.00 |
| <u>MediaTek MT6853T</u> | 3,425 | 2092 | NA | NA |
| <u>AMD Embedded R-Series RX-418GD Radeon R6</u> | 3,426 | 2091 | NA | NA |
| <u>Intel Core i3-7100H @ 3.00GHz</u> | 3,430 | 2090 | 15.25 | \$225.00* |
| <u>AMD A10-7850K APU</u> | 3,436 | 2089 | 61.35 | \$56.00 |
| <u>AMD A10-8850</u> | 3,438 | 2088 | NA | NA |
| <u>AMD Opteron X3421 APU</u> | 3,440 | 2086 | NA | NA |
| <u>Intel Core i5-L16G7 @ 1.40GHz</u> | 3,440 | 2087 | 12.24 | \$281.00* |
| <u>Intel Core i7-6600U @ 2.60GHz</u> | 3,444 | 2085 | NA | NA |
| <u>Snapdragon 845 @ 2.8 GHz</u> | 3,446 | 2084 | NA | NA |
| <u>Intel Xeon X5698 @ 4.40GHz</u> | 3,447 | 2083 | NA | NA |
| <u>Intel Pentium Gold G5420T @ 3.20GHz</u> | 3,452 | 2082 | 53.94 | \$64.00* |
| <u>AMD A10 PRO-7850B APU</u> | 3,453 | 2081 | 23.33 | \$148.02* |
| <u>Intel Core i7-6498DU @ 2.50GHz</u> | 3,454 | 2080 | NA | NA |
| <u>Intel Xeon E5-1603 @ 2.80GHz</u> | 3,458 | 2079 | 102.03 | \$33.89* |
| <u>Qualcomm Technologies, Inc SM7250</u> | 3,459 | 2078 | NA | NA |
| <u>Intel Core i7-975 @ 3.33GHz</u> | 3,461 | 2077 | 7.56 | \$458.10 |
| <u>Intel Core i5-4340M @ 2.90GHz</u> | 3,468 | 2076 | NA | NA |
| <u>AMD A12-9800E</u> | 3,471 | 2075 | 5.18 | \$670.15* |
| <u>AMD Opteron 6164 HE</u> | 3,478 | 2074 | NA | NA |
| <u>AMD Opteron 4365 EE</u> | 3,485 | 2073 | NA | NA |
| <u>Qualcomm Technologies, Inc ATOLL-AB</u> | 3,497 | 2072 | NA | NA |
| <u>Intel Core i3-4350 @ 3.60GHz</u> | 3,501 | 2071 | 87.54 | \$39.99 |
| <u>Intel Xeon E5620 @ 2.40GHz</u> | 3,502 | 2070 | 120.77 | \$29.00 |
| <u>Intel Xeon E5-2407 v2 @ 2.40GHz</u> | 3,504 | 2069 | 23.62 | \$148.35 |
| <u>MT6853V/ZA</u> | 3,505 | 2068 | NA | NA |
| <u>Intel Core i3-4160 @ 3.60GHz</u> | 3,511 | 2067 | 488.35 | \$7.19 |
| <u>Intel Xeon E5-2418L @ 2.00GHz</u> | 3,518 | 2066 | NA | NA |
| <u>AMD A10-7890K</u> | 3,522 | 2065 | 25.80 | \$136.49 |
| <u>Qualcomm Technologies, Inc SDMMAGPIEP</u> | 3,523 | 2064 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen Embedded V1202B | 3,532 | 2060 | NA | NA |
| Intel Pentium N6415 @ 1.20GHz | 3,532 | 2061 | 44.15 | \$80.00* |
| AMD A10-9700 | 3,534 | 2059 | 40.14 | \$88.05 |
| AMD PRO A10-8770 | 3,538 | 2058 | NA | NA |
| Intel Core i3-4340 @ 3.60GHz | 3,545 | 2057 | 29.70 | \$119.35 |
| Intel Core i7-6660U @ 2.40GHz | 3,549 | 2056 | 8.55 | \$415.00* |
| MT6785 | 3,551 | 2055 | NA | NA |
| Intel Core i7-2630QM @ 2.00GHz | 3,553 | 2054 | 18.70 | \$189.95* |
| QTI SM6225 | 3,555 | 2053 | NA | NA |
| Intel Core i3-4330 @ 3.50GHz | 3,558 | 2052 | 36.70 | \$96.95* |
| AMD Opteron 6176 SE | 3,564 | 2051 | 14.26 | \$249.89* |
| Intel Xeon E3-1265L @ 2.40GHz | 3,564 | 2050 | 13.25 | \$268.98* |
| Intel Core i3-8130U @ 2.20GHz | 3,569 | 2049 | 12.70 | \$281.00* |
| AMD Embedded R-Series RX-421ND | 3,575 | 2048 | NA | NA |
| AMD A12-9800 | 3,583 | 2047 | 40.87 | \$87.67 |
| AMD Athlon X4 950 | 3,588 | 2046 | 138.04 | \$25.99 |
| Intel Pentium Gold G6400T @ 3.40GHz | 3,588 | 2045 | 56.07 | \$64.00* |
| Intel Core i3-4170 @ 3.70GHz | 3,591 | 2044 | 138.53 | \$25.92 |
| Qualcomm SM4350 | 3,595 | 2043 | NA | NA |
| Intel Pentium Gold G5600T @ 3.30GHz | 3,601 | 2042 | NA | NA |
| Intel Core i7-6650U @ 2.20GHz | 3,602 | 2041 | NA | NA |
| Intel Xeon W3580 @ 3.33GHz | 3,609 | 2040 | 16.82 | \$214.50* |
| MT6853V/TNZA | 3,616 | 2039 | NA | NA |
| DG1301SML87HY | 3,624 | 2038 | NA | NA |
| Intel Pentium G4600 @ 3.60GHz | 3,629 | 2037 | 61.09 | \$59.41 |
| Intel Core i3-4360 @ 3.70GHz | 3,631 | 2036 | 42.58 | \$85.27 |
| Intel Core i5-2310 @ 2.90GHz | 3,632 | 2035 | 76.33 | \$47.59 |
| Mediatek MT6833V/NZA | 3,633 | 2034 | NA | NA |
| Intel Core i5-4460T @ 1.90GHz | 3,634 | 2032 | NA | NA |
| Intel Core i5-7267U @ 3.10GHz | 3,634 | 2033 | NA | NA |
| Intel Core i3-1000NG4 @ 1.10GHz | 3,638 | 2031 | NA | NA |
| AMD A8-7500 | 3,640 | 2029 | NA | NA |
| Mediatek MT6833P | 3,640 | 2030 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| MediaTek MT6785V/CD | 3,647 | 2026 | NA | NA |
| AMD PRO A10-9700 | 3,649 | 2025 | 21.59 | \$169.00* |
| Intel Core i5-2320 @ 3.00GHz | 3,651 | 2024 | 26.98 | \$135.30 |
| Intel Core i7-7500U @ 2.70GHz | 3,653 | 2023 | 6.78 | \$539.00* |
| AMD Athlon X4 880K | 3,659 | 2022 | 38.68 | \$94.61 |
| AMD PRO A12-9800 | 3,666 | 2021 | 21.69 | \$169.00* |
| Intel Core i5-7300U @ 2.60GHz | 3,670 | 2020 | 5.85 | \$627.00* |
| Intel Core i3-6100T @ 3.20GHz | 3,671 | 2019 | 33.37 | \$110.00 |
| QTI SM4350 | 3,676 | 2018 | NA | NA |
| AMD FX-6100 Six-Core | 3,677 | 2017 | 131.57 | \$27.95 |
| ZHAOXIN KaiXian KX-U6780@2.7GHz | 3,693 | 2016 | NA | NA |
| AMD Opteron 6174 | 3,697 | 2015 | 4.98 | \$742.52 |
| Intel Pentium Gold G6505T @ 3.60GHz | 3,698 | 2014 | 41.08 | \$90.00* |
| Intel Xeon E5640 @ 2.67GHz | 3,702 | 2013 | 127.65 | \$29.00 |
| Intel Pentium Gold G5420 @ 3.80GHz | 3,706 | 2012 | 64.92 | \$57.09 |
| Intel Xeon L5638 @ 2.00GHz | 3,707 | 2011 | 53.03 | \$69.90* |
| AMD Ryzen 3 2200U | 3,709 | 2010 | NA | NA |
| Mediatek MT6781 | 3,712 | 2008 | NA | NA |
| Snapdragon 7c @ 1.96 GHz | 3,712 | 2009 | NA | NA |
| Intel Pentium Gold G5400 @ 3.70GHz | 3,721 | 2007 | 70.86 | \$52.51 |
| Qualcomm SM6150 | 3,722 | 2006 | NA | NA |
| AMD Opteron 3280 | 3,723 | 2005 | 51.70 | \$72.02 |
| Intel Xeon E5-1607 @ 3.00GHz | 3,730 | 2004 | 323.49 | \$11.53* |
| Intel Core i7-7600U @ 2.80GHz | 3,733 | 2003 | NA | NA |
| Samsung Exynos 9810 | 3,743 | 2002 | NA | NA |
| Intel Pentium Gold G6405T @ 3.50GHz | 3,746 | 2001 | 58.53 | \$64.00* |
| AMD PRO A10-8850B | 3,752 | 2000 | NA | NA |
| Intel Pentium G4620 @ 3.70GHz | 3,752 | 1999 | 73.81 | \$50.83 |
| Intel Xeon E5630 @ 2.53GHz | 3,754 | 1998 | 24.38 | \$154.00 |
| AMD Phenom II X6 1090T | 3,756 | 1997 | 53.85 | \$69.75 |
| Intel Core i7-2670QM @ 2.20GHz | 3,763 | 1996 | 29.17 | \$129.00* |
| ARM Cortex-A57 8 Core 1766 MHz | 3,766 | 1995 | NA | NA |
| Intel Core i7-6567U @ 3.30GHz | 3,770 | 1994 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Virtual @ 3.14GHz | 3,784 | 1991 | NA | NA |
| Mediatek MT6781V/CD | 3,787 | 1990 | NA | NA |
| Mediatek MT6785 | 3,792 | 1989 | NA | NA |
| Qualcomm SM7250 | 3,793 | 1988 | NA | NA |
| Intel Core i5-7287U @ 3.30GHz | 3,794 | 1987 | NA | NA |
| QTI SM7150 | 3,795 | 1986 | NA | NA |
| Intel Core i3-8145U @ 2.10GHz | 3,796 | 1985 | 13.51 | \$281.00* |
| Intel Core i5-2380P @ 3.10GHz | 3,797 | 1984 | 45.84 | \$82.83* |
| Intel Core i3-7100T @ 3.40GHz | 3,803 | 1983 | 38.03 | \$99.99 |
| Samsung Exynos 9825 | 3,809 | 1982 | NA | NA |
| AMD Athlon X4 845 | 3,811 | 1980 | 107.54 | \$35.44 |
| AMD Athlon X4 970 | 3,811 | 1981 | NA | NA |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 3,817 | 1979 | 735.55 | \$5.19 |
| AMD Ryzen 3 3200U | 3,823 | 1977 | NA | NA |
| Intel Core i5-6287U @ 3.10GHz | 3,823 | 1978 | 12.57 | \$304.00* |
| Intel Pentium Gold G5500 @ 3.80GHz | 3,823 | 1976 | 69.97 | \$54.64 |
| Snapdragon 7c Gen 2 @ 2.55 GHz | 3,826 | 1975 | NA | NA |
| Intel Core i7-2840QM @ 2.40GHz | 3,842 | 1974 | NA | NA |
| AMD Phenom II X6 1100T | 3,843 | 1972 | 30.12 | \$127.59 |
| Intel Pentium Gold G5600 @ 3.90GHz | 3,843 | 1973 | 46.70 | \$82.29 |
| Intel Core i3-4370 @ 3.80GHz | 3,845 | 1971 | 81.83 | \$46.99 |
| AMD Ryzen 3 3250U | 3,852 | 1970 | NA | NA |
| Intel Celeron J6412 @ 2.00GHz | 3,857 | 1969 | 71.42 | \$54.00* |
| Qualcomm Technologies, Inc | 3,863 | 1968 | NA | NA |
| Intel Atom x6413E @ 1.50GHz | 3,864 | 1967 | 89.86 | \$43.00* |
| AMD Ryzen Embedded R2312 | 3,865 | 1966 | NA | NA |
| Intel Core i5-2400 @ 3.10GHz | 3,868 | 1965 | 94.34 | \$41.00 |
| AMD A9-9820 | 3,870 | 1964 | NA | NA |
| MT6781 | 3,873 | 1963 | NA | NA |
| Intel Core i5-3330S @ 2.70GHz | 3,874 | 1961 | 19.37 | \$199.95* |
| Intel Pentium Gold G6500T @ 3.50GHz | 3,874 | 1962 | 51.65 | \$75.00* |
| AMD FX-6120 Six-Core | 3,887 | 1960 | 67.00 | \$58.02 |
| Intel Core i5-7360U @ 2.30GHz | 3,888 | 1959 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Hisilicon Kirin820 | 3,893 | 1956 | NA | NA |
| Intel Xeon E3-1225 @ 3.10GHz | 3,895 | 1955 | 18.92 | \$205.88 |
| Samsung Exynos 9820 | 3,895 | 1954 | NA | NA |
| AMD Opteron 4332 HE | 3,906 | 1953 | 7.04 | \$554.92* |
| Intel Pentium Gold G6400E @ 3.80GHz | 3,908 | 1952 | 49.46 | \$79.00* |
| Hisilicon Kirin 990 | 3,913 | 1951 | NA | NA |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 3,913 | 1950 | NA | NA |
| Intel Core i5-3340S @ 2.80GHz | 3,914 | 1949 | 12.26 | \$319.19 |
| Intel Core i3-10110U @ 2.10GHz | 3,916 | 1948 | 9.02 | \$434.17* |
| Intel Core i7-2675QM @ 2.20GHz | 3,919 | 1947 | NA | NA |
| AMD Athlon 300U | 3,924 | 1946 | NA | NA |
| AMD Athlon PRO 200GE | 3,926 | 1945 | NA | NA |
| AMD Ryzen Embedded R1505G | 3,928 | 1943 | NA | NA |
| Intel Core i7-985 @ 3.47GHz | 3,928 | 1944 | NA | NA |
| Mediatek MT8789V/CT | 3,946 | 1942 | NA | NA |
| AMD Opteron 4334 | 3,949 | 1940 | 30.39 | \$129.95 |
| Intel Core i3-7101TE @ 3.40GHz | 3,949 | 1941 | 33.75 | \$117.00* |
| QTI SM4450 | 3,957 | 1939 | NA | NA |
| MediaTek Kompanio 520/528 (MT8186/MT8186T) | 3,965 | 1938 | NA | NA |
| QTI SM4375 | 3,968 | 1937 | NA | NA |
| AMD PRO A12-8870 | 3,969 | 1935 | NA | NA |
| MT6781V/CD | 3,969 | 1936 | NA | NA |
| Intel Core i5-4470 @ 3.30GHz | 3,971 | 1934 | NA | NA |
| Intel Core i5-7260U @ 2.20GHz | 3,980 | 1933 | 8.47 | \$469.99* |
| Intel Celeron G6900T | 4,003 | 1931 | 95.32 | \$42.00* |
| Intel Core i3-6300T @ 3.30GHz | 4,003 | 1932 | 44.46 | \$90.03 |
| QTI QCM5430 | 4,006 | 1930 | NA | NA |
| AMD Opteron 6212 | 4,007 | 1929 | 29.81 | \$134.40 |
| AMD Athlon Gold 3150U | 4,013 | 1928 | NA | NA |
| Intel Core i7-2720QM @ 2.20GHz | 4,023 | 1927 | 22.36 | \$179.95* |
| Intel Core i3-6098P @ 3.60GHz | 4,035 | 1926 | 57.65 | \$70.00* |
| Intel Atom x6425E @ 2.00GHz | 4,044 | 1924 | 72.22 | \$56.00* |
| Intel Core i7-2710QE @ 2.10GHz | 4,044 | 1925 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Mediatek MT6853V/NZA | 4,050 | 1920 | NA | NA |
| MediaTek MT6873 | 4,050 | 1921 | NA | NA |
| Intel Celeron N5105 @ 2.00GHz | 4,059 | 1919 | 13.57 | \$299.00* |
| Intel Core i5-2550K @ 3.40GHz | 4,060 | 1917 | 79.98 | \$50.76 |
| MT8789V/CT | 4,060 | 1918 | NA | NA |
| AMD Ryzen 3 PRO 2100GE | 4,062 | 1916 | NA | NA |
| Intel Xeon E3-1260L @ 2.40GHz | 4,068 | 1915 | 15.07 | \$269.99* |
| Intel Core i7-7660U @ 2.50GHz | 4,071 | 1914 | NA | NA |
| AMD Opteron 6234 | 4,072 | 1913 | 9.03 | \$450.99 |
| Intel Core i5-3335S @ 2.70GHz | 4,074 | 1912 | NA | NA |
| Intel Core i5-4590T @ 2.00GHz | 4,079 | 1911 | 43.31 | \$94.19* |
| AMD Athlon PRO 300U | 4,080 | 1910 | NA | NA |
| ARM - 8 Core 1766 MHz | 4,080 | 1909 | NA | NA |
| AMD Opteron 3365 | 4,091 | 1907 | NA | NA |
| Intel Core i5-3330 @ 3.00GHz | 4,091 | 1908 | 40.94 | \$99.92 |
| Intel Core i3-8145UE @ 2.20GHz | 4,099 | 1906 | 14.59 | \$281.00* |
| MT6833V/ZA | 4,101 | 1905 | NA | NA |
| Intel Celeron N5095 @ 2.00GHz | 4,102 | 1904 | NA | NA |
| Intel Pentium Gold G5620 @ 4.00GHz | 4,102 | 1903 | 23.53 | \$174.31* |
| MT8789V/T | 4,104 | 1902 | NA | NA |
| AMD FX-6200 Six-Core | 4,107 | 1901 | 114.30 | \$35.93 |
| Intel Core i5-3570T @ 2.30GHz | 4,107 | 1900 | NA | NA |
| AMD Athlon 200GE | 4,109 | 1899 | 33.16 | \$123.89* |
| Mediatek MT6781V/CDZAMB-H | 4,120 | 1897 | NA | NA |
| Mediatek MT6833 | 4,120 | 1898 | NA | NA |
| Intel Core i5-2500K @ 3.30GHz | 4,124 | 1895 | 90.67 | \$45.48 |
| Intel Pentium Gold G5600F @ 3.90GHz | 4,124 | 1894 | 58.93 | \$69.99 |
| Intel Pentium Gold G6400 @ 4.00GHz | 4,124 | 1896 | 66.56 | \$61.95 |
| Intel Core i5-2500 @ 3.30GHz | 4,125 | 1893 | 317.58 | \$12.99 |
| Intel Celeron N5095A @ 2.00GHz | 4,126 | 1892 | NA | NA |
| AMD Opteron 3380 | 4,134 | 1891 | 5.11 | \$809.00* |
| Intel Core i7-7567U @ 3.50GHz | 4,143 | 1890 | 5.64 | \$733.99* |
| AMD Ryzen Embedded R1606G | 4,144 | 1889 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| QTI SM6350 | 4,152 | 1886 | NA | NA |
| MT6833P | 4,158 | 1885 | NA | NA |
| Hisilicon Kirin985 | 4,162 | 1884 | NA | NA |
| MT6833V/PNZA | 4,164 | 1883 | NA | NA |
| Intel Pentium J6426 @ 2.00GHz | 4,186 | 1882 | 52.33 | \$80.00* |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 4,192 | 1881 | 18.23 | \$229.95* |
| Qualcomm Technologies, Inc SM8150_Plus | 4,193 | 1880 | NA | NA |
| QTI SM6375 | 4,195 | 1879 | NA | NA |
| AMD FX-6300 Six-Core | 4,203 | 1877 | 86.00 | \$48.88 |
| Intel Core i5-2450P @ 3.20GHz | 4,203 | 1878 | 32.33 | \$129.99* |
| Mediatek MT8789V/T | 4,206 | 1876 | NA | NA |
| Intel Core i3-7300T @ 3.50GHz | 4,211 | 1875 | 23.19 | \$181.59* |
| Qualcomm SM7150 | 4,212 | 1874 | NA | NA |
| Intel Core i3-8140U @ 2.10GHz | 4,227 | 1873 | NA | NA |
| Intel Core i5-3340 @ 3.10GHz | 4,241 | 1872 | 32.63 | \$129.95 |
| Intel Core i3-8109U @ 3.00GHz | 4,249 | 1871 | 8.50 | \$499.99* |
| Intel Core i5-3475S @ 2.90GHz | 4,250 | 1870 | 17.01 | \$249.95* |
| Intel Pentium Gold G6405 @ 4.10GHz | 4,251 | 1869 | 59.12 | \$71.90 |
| Intel Core i5-6350HQ @ 2.30GHz | 4,255 | 1868 | 13.90 | \$306.00* |
| 天玑900 | 4,259 | 1867 | NA | NA |
| vendor Kirin810 | 4,261 | 1866 | NA | NA |
| Qualcomm Technologies, Inc SM6375 | 4,266 | 1865 | NA | NA |
| Mediatek MT6833V/ZA | 4,269 | 1864 | NA | NA |
| AMD Athlon 300GE | 4,273 | 1862 | NA | NA |
| Intel Core i5-6400T @ 2.20GHz | 4,273 | 1861 | 26.71 | \$159.99* |
| Intel Pentium Gold G6600 @ 4.20GHz | 4,273 | 1863 | 17.81 | \$239.90 |
| Intel Core i5-3350P @ 3.10GHz | 4,279 | 1860 | 19.17 | \$223.19 |
| Mediatek MT8781V/CA | 4,279 | 1859 | NA | NA |
| Intel Atom C3958 @ 2.00GHz | 4,281 | 1858 | 9.53 | \$449.00* |
| Mediatek MT6879V/ZA | 4,297 | 1857 | NA | NA |
| QTI SM7250 | 4,304 | 1856 | NA | NA |
| Intel Core i5-4430S @ 2.70GHz | 4,310 | 1855 | 22.74 | \$189.53* |
| Mediatek MT6833V/PNZA | 4,312 | 1854 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>Mediatek MT6789V/CD</u> | 4,331 | 1851 | NA | NA |
| <u>Intel Core i3-6300 @ 3.80GHz</u> | 4,335 | 1850 | 66.45 | \$65.24 |
| <u>Intel Core i3-7100 @ 3.90GHz</u> | 4,342 | 1849 | 70.95 | \$61.19 |
| <u>Mediatek MT6833GP</u> | 4,346 | 1848 | NA | NA |
| <u>Hisilicon Kirin980</u> | 4,349 | 1847 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM750G</u> | 4,350 | 1846 | NA | NA |
| <u>AMD FX-6130 Six-Core</u> | 4,353 | 1844 | NA | NA |
| <u>Qualcomm SDM845</u> | 4,353 | 1845 | NA | NA |
| <u>Mediatek MT6853V/TNZA</u> | 4,354 | 1843 | NA | NA |
| <u>QTI SM7225</u> | 4,364 | 1842 | NA | NA |
| <u>Mediatek MT6835</u> | 4,370 | 1841 | NA | NA |
| <u>Intel Pentium Gold G6505 @ 4.20GHz</u> | 4,371 | 1840 | 58.28 | \$75.00* |
| <u>Intel Core i7-2760QM @ 2.40GHz</u> | 4,372 | 1839 | 35.83 | \$122.02 |
| <u>Intel Core i5-3450S @ 2.80GHz</u> | 4,375 | 1838 | 46.05 | \$95.00 |
| <u>AMD Opteron 4386</u> | 4,378 | 1836 | 9.52 | \$459.94* |
| <u>Intel Celeron J6413 @ 1.80GHz</u> | 4,378 | 1837 | NA | NA |
| <u>Intel Core i5-4440S @ 2.80GHz</u> | 4,385 | 1835 | 35.41 | \$123.85* |
| <u>AMD Athlon 320GE</u> | 4,388 | 1833 | NA | NA |
| <u>Intel Core i3-8121U @ 2.20GHz</u> | 4,388 | 1834 | 15.13 | \$290.00* |
| <u>Intel Core i5-3470S @ 2.90GHz</u> | 4,389 | 1832 | 60.94 | \$72.03* |
| <u>Intel Core i3-1110G4 @ 1.80GHz</u> | 4,390 | 1831 | 15.62 | \$281.00* |
| <u>Intel Core i7-2820QM @ 2.30GHz</u> | 4,392 | 1830 | 11.87 | \$369.95* |
| <u>MT6875</u> | 4,393 | 1829 | NA | NA |
| <u>Apple A11 Bionic</u> | 4,402 | 1828 | NA | NA |
| <u>Mediatek MT8781V/NA</u> | 4,412 | 1827 | NA | NA |
| <u>Mediatek MT8771V/PZA</u> | 4,414 | 1826 | NA | NA |
| <u>Intel Xeon E5-1603 v3 @ 2.80GHz</u> | 4,416 | 1825 | 342.86 | \$12.88* |
| <u>AMD FX-6330 Six-Core</u> | 4,418 | 1823 | NA | NA |
| <u>Intel Core i7-2920XM @ 2.50GHz</u> | 4,418 | 1824 | 36.82 | \$120.00* |
| <u>Intel Xeon L5639 @ 2.13GHz</u> | 4,419 | 1822 | NA | NA |
| <u>AMD Athlon PRO 300GE</u> | 4,423 | 1821 | NA | NA |
| <u>Intel Pentium 6805 @ 1.10GHz</u> | 4,424 | 1820 | 27.48 | \$161.00* |
| <u>Intel Xeon Bronze 3104 @ 1.70GHz</u> | 4,424 | 1819 | 10.55 | \$419.45 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-4670T @ 2.30GHz | 4,441 | 1815 | 17.15 | \$259.02* |
| Intel Xeon X5647 @ 2.93GHz | 4,441 | 1816 | 222.81 | \$19.93* |
| SM6375 | 4,441 | 1814 | NA | NA |
| Intel Core i5-10210Y @ 1.00GHz | 4,444 | 1813 | NA | NA |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 4,444 | 1812 | 153.24 | \$29.00 |
| Intel Core i5-3550S @ 3.00GHz | 4,455 | 1811 | 13.50 | \$329.95* |
| Samsung s5e8535 | 4,468 | 1810 | NA | NA |
| Mediatek DM700 | 4,471 | 1809 | NA | NA |
| AMD Athlon 3000G | 4,487 | 1808 | 49.87 | \$89.99* |
| Intel Core i5-3450 @ 3.10GHz | 4,495 | 1807 | 18.32 | \$245.33* |
| Qualcomm Technologies, Inc SM8150P | 4,495 | 1806 | NA | NA |
| AMD Opteron 4280 | 4,504 | 1805 | 47.41 | \$94.99* |
| MT6889Z/CZA | 4,504 | 1804 | NA | NA |
| Intel Pentium Gold G6605 @ 4.30GHz | 4,507 | 1803 | 31.06 | \$145.08* |
| Intel Core i3-6320 @ 3.90GHz | 4,510 | 1802 | 46.69 | \$96.60 |
| Rockchip RK3588 | 4,515 | 1801 | NA | NA |
| Intel Core i3-7300 @ 4.00GHz | 4,530 | 1800 | 77.21 | \$58.67 |
| AMD Athlon 240GE | 4,534 | 1799 | 46.14 | \$98.27 |
| AMD FX-6350 Six-Core | 4,544 | 1798 | 86.00 | \$52.83 |
| AMD Athlon Silver 3050GE | 4,545 | 1797 | NA | NA |
| Intel Core i5-6442EQ @ 1.90GHz | 4,548 | 1795 | 18.19 | \$250.00* |
| MT6877I | 4,548 | 1796 | NA | NA |
| Intel Celeron G6900 | 4,551 | 1794 | 56.96 | \$79.90 |
| Mediatek MT6855 | 4,551 | 1793 | NA | NA |
| Intel Core i7-2860QM @ 2.50GHz | 4,552 | 1792 | 45.52 | \$100.00* |
| Qualcomm SC7180P | 4,558 | 1791 | NA | NA |
| Intel Core i5-4570R @ 2.70GHz | 4,575 | 1790 | NA | NA |
| AMD Ryzen Embedded V1500B | 4,584 | 1789 | NA | NA |
| Qualcomm Technologies, Inc SM8150 | 4,586 | 1788 | NA | NA |
| Intel Core i5-4460S @ 2.90GHz | 4,593 | 1786 | 28.72 | \$159.95* |
| Samsung s5e8825 | 4,593 | 1787 | NA | NA |
| Snapdragon 8350 | 4,599 | 1785 | NA | NA |
| Intel Xeon L5640 @ 2.27GHz | 4,606 | 1784 | 51.20 | \$89.95 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-3570S @ 3.10GHz | 4,618 | 1781 | 76.97 | \$59.99* |
| Intel Core i7-6970HQ @ 2.80GHz | 4,632 | 1780 | NA | NA |
| AMD Athlon Silver PRO 3125GE | 4,633 | 1779 | NA | NA |
| Samsung Exynos 980 | 4,637 | 1778 | NA | NA |
| AMD FX-8120 Eight-Core | 4,641 | 1777 | 119.14 | \$38.95 |
| Intel Xeon X5667 @ 3.07GHz | 4,649 | 1776 | 257.68 | \$18.04* |
| Intel Core i7-2600S @ 2.80GHz | 4,651 | 1775 | 18.68 | \$249.00 |
| Intel Core i5-4430 @ 3.00GHz | 4,654 | 1773 | 96.07 | \$48.45 |
| Intel Core i5-4690T @ 2.50GHz | 4,654 | 1774 | NA | NA |
| AMD Opteron 4284 | 4,665 | 1772 | 46.54 | \$100.25 |
| Intel Core i7-3632QM @ 2.20GHz | 4,669 | 1771 | 66.79 | \$69.90 |
| Intel Core i5-3470 @ 3.20GHz | 4,675 | 1770 | 133.61 | \$34.99 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 4,676 | 1769 | 275.21 | \$16.99 |
| Intel Core i7-3612QM @ 2.10GHz | 4,680 | 1768 | NA | NA |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 4,683 | 1767 | NA | NA |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 4,695 | 1766 | 26.53 | \$177.00 |
| Intel Core i5-6300HQ @ 2.30GHz | 4,700 | 1765 | NA | NA |
| Intel Xeon E5-1410 @ 2.80GHz | 4,701 | 1764 | 104.50 | \$44.99* |
| Intel Atom C3858 @ 2.00GHz | 4,707 | 1763 | 14.18 | \$332.00* |
| MT8771V/PZA | 4,723 | 1762 | NA | NA |
| Intel Core i5-6500TE @ 2.30GHz | 4,724 | 1761 | 9.64 | \$489.95 |
| Intel Core i7-3635QM @ 2.40GHz | 4,726 | 1760 | NA | NA |
| Intel Core i5-7400T @ 2.40GHz | 4,732 | 1759 | 25.57 | \$185.05* |
| Mediatek MT6877V/ZA | 4,736 | 1758 | NA | NA |
| Intel Core i5-4470S @ 3.00GHz | 4,742 | 1757 | NA | NA |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 4,746 | 1756 | 22.62 | \$209.86 |
| AMD Opteron 6220 | 4,753 | 1755 | 21.59 | \$220.11 |
| Intel Core i7-4770TE @ 2.30GHz | 4,757 | 1754 | NA | NA |
| Intel Core i7-2960XM @ 2.70GHz | 4,760 | 1753 | 17.09 | \$278.52* |
| Intel Core i5-4440 @ 3.10GHz | 4,769 | 1752 | 53.70 | \$88.80 |
| Intel Core i5-6500T @ 2.50GHz | 4,776 | 1751 | 21.56 | \$221.52* |
| AMD Athlon Gold 7220U | 4,780 | 1750 | NA | NA |
| MT6877V/ZA | 4,787 | 1749 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Snapdragon 8cx @ 2.84 GHz | 4,806 | 1746 | NA | NA |
| Intel Core i5-7442EQ @ 2.10GHz | 4,834 | 1745 | 19.34 | \$250.00* |
| Intel Xeon Bronze 3204 @ 1.90GHz | 4,835 | 1744 | 29.88 | \$161.83 |
| Intel Core i3-7320 @ 4.10GHz | 4,844 | 1743 | 45.28 | \$106.98 |
| Samsung Technologies, Inc Exynos E1080 | 4,846 | 1742 | NA | NA |
| Intel Xeon D-1518 @ 2.20GHz | 4,854 | 1741 | NA | NA |
| AMD FX-8140 Eight-Core | 4,860 | 1740 | 32.65 | \$148.86* |
| Mediatek MT8791V/TN | 4,869 | 1739 | NA | NA |
| Renoir based on Qualcomm Technologies, Inc SM7350 | 4,869 | 1738 | NA | NA |
| MT6877V/TZA | 4,871 | 1737 | NA | NA |
| Intel Core i5-4460 @ 3.20GHz | 4,878 | 1736 | 162.64 | \$29.99 |
| SM8450 | 4,896 | 1735 | NA | NA |
| Intel Xeon D-1520 @ 2.20GHz | 4,917 | 1734 | NA | NA |
| Intel Core i5-3570 @ 3.40GHz | 4,918 | 1733 | 37.21 | \$132.14* |
| Mediatek MT6877V/TTZA | 4,919 | 1732 | NA | NA |
| Intel Core i7-3612QE @ 2.10GHz | 4,929 | 1731 | NA | NA |
| Apple A12 Bionic | 4,941 | 1730 | NA | NA |
| Intel Core i3-1005G1 @ 1.20GHz | 4,957 | 1729 | 17.64 | \$281.00* |
| Intel Core i3-7350K @ 4.20GHz | 4,957 | 1728 | 82.63 | \$59.99 |
| Intel Core i5-3570K @ 3.40GHz | 4,957 | 1727 | 103.34 | \$47.97 |
| Mediatek MT6877V/TZA | 4,962 | 1726 | NA | NA |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 4,986 | 1725 | NA | NA |
| Mediatek Dimensity 7200-Pro (MT6886) | 4,989 | 1724 | NA | NA |
| Intel Xeon X5672 @ 3.20GHz | 4,994 | 1723 | 111.01 | \$44.99* |
| Intel Xeon X5677 @ 3.47GHz | 5,003 | 1722 | 45.48 | \$110.00* |
| Intel Core i5-4570S @ 2.90GHz | 5,010 | 1721 | 50.10 | \$100.00 |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 5,013 | 1720 | NA | NA |
| Mediatek MT6877 | 5,018 | 1719 | NA | NA |
| Intel Xeon E5-2420 @ 1.90GHz | 5,023 | 1718 | 173.21 | \$29.00 |
| Intel Core i7-3610QE @ 2.30GHz | 5,026 | 1717 | NA | NA |
| Intel Xeon E3-1235 @ 3.20GHz | 5,030 | 1716 | 22.97 | \$219.00 |
| Intel Core i5-4670K CPT @ 3.40GHz | 5,034 | 1715 | NA | NA |
| vendor Kirin820 | 5,044 | 1714 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-8265UC @ 1.60GHz | 5,073 | 1711 | NA | NA |
| Intel Xeon W-2102 @ 2.90GHz | 5,074 | 1710 | 17.68 | \$286.99* |
| AMD FX-8320E Eight-Core | 5,083 | 1709 | 38.51 | \$132.00 |
| Hisilicon Kirin9000 | 5,083 | 1708 | NA | NA |
| Intel Xeon E3-1230 @ 3.20GHz | 5,091 | 1707 | 19.40 | \$262.45 |
| Intel Core i7-4765T @ 2.00GHz | 5,099 | 1706 | 10.22 | \$498.95* |
| Intel Core i5-7300HQ @ 2.50GHz | 5,100 | 1704 | NA | NA |
| Intel Core i7-10510Y @ 1.20GHz | 5,100 | 1705 | 12.65 | \$403.00* |
| MT6893 | 5,102 | 1703 | NA | NA |
| Intel Core i5-6440HQ @ 2.60GHz | 5,103 | 1702 | NA | NA |
| Intel Core i7-3610QM @ 2.30GHz | 5,122 | 1701 | 17.08 | \$299.95* |
| Intel Core i7-3630QM @ 2.40GHz | 5,127 | 1700 | 22.39 | \$229.00* |
| AMD FX-8310 Eight-Core | 5,128 | 1699 | 6.17 | \$831.15* |
| Intel Core i5-4670S @ 3.10GHz | 5,130 | 1697 | 24.09 | \$213.00* |
| Snapdragon 860 @ 2.96 GHz | 5,130 | 1698 | NA | NA |
| Intel Atom C3758R @ 2.40GHz | 5,131 | 1696 | 22.91 | \$224.00* |
| Intel Core i5-4590S @ 3.00GHz | 5,133 | 1695 | 366.91 | \$13.99 |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 5,143 | 1694 | 11.10 | \$463.39 |
| MT8188JV/A | 5,157 | 1693 | NA | NA |
| Intel Core i5-6400 @ 2.70GHz | 5,169 | 1692 | 64.77 | \$79.80 |
| Intel Core i7-8665UE @ 1.70GHz | 5,170 | 1691 | 12.64 | \$409.00* |
| Intel Core i7-4702MQ @ 2.20GHz | 5,184 | 1690 | 14.72 | \$352.05* |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 5,187 | 1689 | 29.14 | \$178.02* |
| Intel Pentium Gold 7505 @ 2.00GHz | 5,207 | 1688 | NA | NA |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 5,208 | 1687 | 57.87 | \$90.00 |
| Intel Xeon D-1527 @ 2.20GHz | 5,213 | 1686 | 24.48 | \$213.00* |
| Intel Core i7-3615QM @ 2.30GHz | 5,221 | 1685 | NA | NA |
| Intel Core i5-4570 @ 3.20GHz | 5,224 | 1684 | 86.95 | \$60.08 |
| Intel N200 | 5,227 | 1683 | 27.08 | \$193.00* |
| Mars based on Qualcomm Technologies, Inc SM8350 | 5,230 | 1682 | NA | NA |
| Snapdragon 8c @ 2.46 GHz | 5,230 | 1681 | NA | NA |
| Intel Core i5-4670R @ 3.00GHz | 5,233 | 1680 | 18.96 | \$276.00* |
| Intel Core i7-4700EQ @ 2.40GHz | 5,238 | 1679 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Star based on Qualcomm Technologies, Inc SM8350 | 5,241 | 1676 | NA | NA |
| Intel Core i5-7500T @ 2.70GHz | 5,245 | 1675 | 32.92 | \$159.33 |
| Mediatek MT6879V_TZA | 5,247 | 1674 | NA | NA |
| Mediatek MT6875 | 5,249 | 1673 | NA | NA |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 5,251 | 1672 | 21.00 | \$250.00 |
| AMD FX-8150 Eight-Core | 5,253 | 1670 | 117.67 | \$44.64 |
| MT6877V/TTZA | 5,253 | 1671 | NA | NA |
| Intel Xeon E5-2648L @ 1.80GHz | 5,262 | 1669 | NA | NA |
| Intel Core i3-8100T @ 3.10GHz | 5,273 | 1668 | 24.07 | \$219.05* |
| Intel Xeon E5-2620 @ 2.00GHz | 5,290 | 1667 | 68.70 | \$77.00 |
| AMD FX-8300 Eight-Core | 5,298 | 1666 | 88.32 | \$59.99 |
| Vili based on Qualcomm Technologies, Inc SM8350 | 5,299 | 1665 | NA | NA |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 5,301 | 1663 | NA | NA |
| Mediatek MT8390AV/A | 5,301 | 1664 | NA | NA |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 5,305 | 1661 | 39.48 | \$134.37 |
| Intel Xeon E5-2630L @ 2.00GHz | 5,305 | 1662 | 102.37 | \$51.82* |
| AMD FX-8370E Eight-Core | 5,306 | 1660 | 211.05 | \$25.14* |
| AMD Opteron 6328 | 5,306 | 1659 | 7.42 | \$715.11 |
| Intel Xeon X5687 @ 3.60GHz | 5,309 | 1658 | 27.95 | \$189.95* |
| vendor Kirin980 | 5,313 | 1657 | NA | NA |
| Intel Core i7-4712MQ @ 2.30GHz | 5,321 | 1656 | NA | NA |
| QTI SM8150 | 5,332 | 1655 | NA | NA |
| Intel Core i7-4702HQ @ 2.20GHz | 5,334 | 1654 | NA | NA |
| Intel Xeon E3-1245 @ 3.30GHz | 5,336 | 1653 | 21.78 | \$245.00 |
| Intel Core i7-2600 @ 3.40GHz | 5,338 | 1652 | 66.74 | \$79.99 |
| Intel Core i7-4712HQ @ 2.30GHz | 5,354 | 1651 | NA | NA |
| Intel Core i7-4700MQ @ 2.40GHz | 5,356 | 1650 | 28.48 | \$188.02 |
| Haydn based on Qualcomm Technologies, Inc SM8350 | 5,359 | 1649 | NA | NA |
| Virtual @ 2.99GHz | 5,365 | 1648 | NA | NA |
| Intel Core i5-4590 @ 3.30GHz | 5,367 | 1647 | 92.53 | \$58.00 |
| Intel Pentium Silver N6005 @ 2.00GHz | 5,371 | 1646 | NA | NA |
| Intel Xeon E3-1270 @ 3.40GHz | 5,376 | 1645 | 30.20 | \$178.00 |
| Intel Xeon E5-2418L v2 @ 2.00GHz | 5,380 | 1644 | 8.86 | \$607.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>Venus based on Qualcomm Technologies, Inc SM8350</u> | 5,398 | 1641 | NA | NA |
| <u>Mediatek MT6891</u> | 5,412 | 1640 | NA | NA |
| <u>AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz</u> | 5,417 | 1639 | NA | NA |
| <u>Intel Core i5-6440EQ @ 2.70GHz</u> | 5,419 | 1638 | NA | NA |
| <u>QTI SM7450</u> | 5,420 | 1637 | NA | NA |
| <u>Intel Xeon E3-1290 @ 3.60GHz</u> | 5,429 | 1636 | 6.13 | \$885.00* |
| <u>Intel Xeon E5-2643 @ 3.30GHz</u> | 5,433 | 1635 | 2.85 | \$1,905.15 |
| <u>Intel Core i5-6402P @ 2.80GHz</u> | 5,436 | 1634 | 51.77 | \$105.00* |
| <u>Intel Core i5-760S @ 2.53GHz</u> | 5,440 | 1633 | NA | NA |
| <u>Intel Xeon E5-2609 v4 @ 1.70GHz</u> | 5,443 | 1632 | 139.56 | \$39.00 |
| <u>Intel Core i7-3770T @ 2.50GHz</u> | 5,444 | 1631 | 34.77 | \$156.59* |
| <u>AMD FX-8320 Eight-Core</u> | 5,448 | 1630 | 112.51 | \$48.42 |
| <u>QTI SM7350</u> | 5,450 | 1629 | NA | NA |
| <u>Samsung Exynos 2100</u> | 5,452 | 1628 | NA | NA |
| <u>lisa based Qualcomm Technologies, Inc. SM7325</u> | 5,456 | 1627 | NA | NA |
| <u>ARM Cortex-A72 16 Core 2200 MHz</u> | 5,470 | 1626 | NA | NA |
| <u>vendor Kirin985</u> | 5,481 | 1625 | NA | NA |
| <u>Intel Core i7-2600K @ 3.40GHz</u> | 5,487 | 1624 | 93.04 | \$58.97 |
| <u>Intel Core i5-7400 @ 3.00GHz</u> | 5,489 | 1623 | 64.59 | \$84.99 |
| <u>Intel Xeon E3-1275 @ 3.40GHz</u> | 5,498 | 1622 | 34.36 | \$160.00 |
| <u>Intel Core i7-4860EQ @ 1.80GHz</u> | 5,500 | 1621 | NA | NA |
| <u>Microsoft SQ1 @ 3.0 GHz</u> | 5,510 | 1620 | NA | NA |
| <u>Intel Core i7-4785T @ 2.20GHz</u> | 5,511 | 1619 | NA | NA |
| <u>Intel Core i5-4670 @ 3.40GHz</u> | 5,514 | 1618 | 91.90 | \$60.00 |
| <u>Intel Core i5-4690S @ 3.20GHz</u> | 5,522 | 1617 | 92.05 | \$59.99 |
| <u>AMD Ryzen 3 2300U</u> | 5,529 | 1616 | NA | NA |
| <u>Intel Core i5-5675R @ 3.10GHz</u> | 5,530 | 1615 | NA | NA |
| <u>Intel Core i7-4710HQ @ 2.50GHz</u> | 5,533 | 1614 | 14.64 | \$378.00* |
| <u>Intel Xeon E5-2430L @ 2.00GHz</u> | 5,539 | 1613 | 26.21 | \$211.31* |
| <u>Intel Core i5-7440HQ @ 2.80GHz</u> | 5,541 | 1612 | NA | NA |
| <u>Qualcomm SM8150</u> | 5,541 | 1611 | NA | NA |
| <u>Intel Core i5-5675C @ 3.10GHz</u> | 5,546 | 1610 | 34.96 | \$158.63* |
| <u>Snapdragon 855 @ 2.84 GHz</u> | 5,547 | 1609 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Qualcomm Technologies, Inc SDM778G | 5,553 | 1606 | NA | NA |
| Snapdragon 7325 | 5,561 | 1605 | NA | NA |
| Intel Core i5-4670K @ 3.40GHz | 5,563 | 1604 | 59.82 | \$93.00 |
| AMD Ryzen 5 3500C | 5,564 | 1603 | NA | NA |
| Intel Core i5-4690 @ 3.50GHz | 5,566 | 1602 | 91.49 | \$60.83 |
| AMD Opteron 6376 | 5,572 | 1601 | 3.36 | \$1,657.00 |
| Intel Xeon E5-2430 @ 2.20GHz | 5,586 | 1600 | 143.23 | \$39.00 |
| Intel N100 | 5,587 | 1599 | 43.65 | \$128.00* |
| Intel Core i3-9100T @ 3.10GHz | 5,602 | 1598 | 45.92 | \$122.00* |
| AMD Opteron 6366 HE | 5,613 | 1597 | 7.28 | \$770.73* |
| Intel Xeon E3-1280 @ 3.50GHz | 5,615 | 1596 | 15.69 | \$358.00 |
| Intel Core i7-4722HQ @ 2.40GHz | 5,620 | 1595 | NA | NA |
| AMD Opteron 6238 | 5,625 | 1594 | 161.55 | \$34.82 |
| SM8325 | 5,629 | 1593 | NA | NA |
| Intel Core i5-6500 @ 3.20GHz | 5,632 | 1592 | 66.96 | \$84.11 |
| AMD Opteron 6274 | 5,643 | 1591 | 7.43 | \$759.11 |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 5,647 | 1590 | 294.10 | \$19.20* |
| Intel Core i7-4700HQ @ 2.40GHz | 5,650 | 1589 | 14.75 | \$383.00* |
| Apple A13 Bionic | 5,651 | 1587 | NA | NA |
| Intel Core i7-3920XM @ 2.90GHz | 5,651 | 1588 | 5.16 | \$1,096.00* |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 5,655 | 1586 | 6.31 | \$895.50* |
| Intel Xeon D-1521 @ 2.40GHz | 5,657 | 1585 | NA | NA |
| Qualcomm Technologies, Inc KONA | 5,658 | 1584 | NA | NA |
| MT6883Z/CZA | 5,665 | 1583 | NA | NA |
| Intel Core i5-6600T @ 2.70GHz | 5,676 | 1582 | 50.15 | \$113.18* |
| Intel Core i7-4750HQ @ 2.00GHz | 5,680 | 1581 | NA | NA |
| Intel Xeon E3-1205 v6 @ 3.00GHz | 5,682 | 1580 | 29.44 | \$193.00* |
| Intel Xeon E5649 @ 2.53GHz | 5,686 | 1579 | 437.74 | \$12.99 |
| Intel Core i5-4690K @ 3.50GHz | 5,687 | 1578 | 89.59 | \$63.47 |
| Intel Core i7-3720QM @ 2.60GHz | 5,687 | 1577 | 56.90 | \$99.95 |
| Intel Pentium Gold G7400T | 5,688 | 1576 | 88.88 | \$64.00* |
| Intel Core i7-3820QM @ 2.70GHz | 5,694 | 1575 | 10.37 | \$549.00* |
| MT6893Z_D/CZA | 5,701 | 1574 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-8365UE @ 1.60GHz | 5,711 | 1571 | 19.23 | \$297.00* |
| Intel Core i5-1030NG7 @ 1.10GHz | 5,714 | 1570 | NA | NA |
| Intel Xeon W-2104 @ 3.20GHz | 5,725 | 1568 | 22.45 | \$255.00* |
| Intel Xeon X5650 @ 2.67GHz | 5,725 | 1569 | 59.30 | \$96.55 |
| Intel Core i7-2700K @ 3.50GHz | 5,732 | 1567 | 57.90 | \$99.00 |
| Intel Core i3-8300T @ 3.20GHz | 5,733 | 1566 | 36.07 | \$158.95* |
| MT8195AV/ZA | 5,735 | 1565 | NA | NA |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 5,744 | 1564 | 15.96 | \$360.00 |
| AMD Ryzen 3 3300U | 5,748 | 1563 | NA | NA |
| Intel Core i7-3820 @ 3.60GHz | 5,760 | 1562 | 58.18 | \$98.99 |
| Intel Core i7-4720HQ @ 2.60GHz | 5,768 | 1561 | NA | NA |
| Intel Xeon Bronze 3106 @ 1.70GHz | 5,769 | 1560 | 14.02 | \$411.45 |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 5,770 | 1559 | NA | NA |
| Intel Core i7-3940XM @ 3.00GHz | 5,773 | 1558 | 16.78 | \$344.04* |
| AMD Opteron 4274 HE | 5,776 | 1557 | 75.05 | \$76.96* |
| Intel Atom x7425E | 5,777 | 1556 | NA | NA |
| QTI SM6450 | 5,785 | 1555 | NA | NA |
| Intel Core i7-4800MQ @ 2.70GHz | 5,787 | 1554 | 24.11 | \$239.99* |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 5,788 | 1553 | 57.94 | \$99.89 |
| Intel Core i7-5700EQ @ 2.60GHz | 5,803 | 1552 | NA | NA |
| MT6891 | 5,817 | 1551 | NA | NA |
| AMD Ryzen 3 PRO 2300U | 5,820 | 1550 | NA | NA |
| Intel Core i7-4710MQ @ 2.50GHz | 5,836 | 1549 | 21.49 | \$271.57* |
| Qualcomm Technologies, Inc SM8250 | 5,852 | 1548 | NA | NA |
| Intel Xeon E5-1620 @ 3.60GHz | 5,861 | 1547 | 13.23 | \$443.00* |
| AMD Ryzen 3 3350U | 5,867 | 1546 | NA | NA |
| Intel Xeon E5-2450L @ 1.80GHz | 5,880 | 1545 | 75.39 | \$78.00* |
| AMD Opteron 6378 | 5,889 | 1544 | 5.35 | \$1,100.11 |
| Intel Core i5-7600T @ 2.80GHz | 5,889 | 1543 | 39.82 | \$147.91* |
| Intel Core i5-8250U @ 1.60GHz | 5,890 | 1542 | NA | NA |
| AMD Ryzen 3 PRO 3300U | 5,905 | 1541 | NA | NA |
| Intel Core i3-1115G4E @ 3.00GHz | 5,912 | 1540 | 20.74 | \$285.00* |
| Intel Xeon E-2104G @ 3.20GHz | 5,913 | 1539 | 11.59 | \$510.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| QTI SM7325 | 5,955 | 1536 | NA | NA |
| Intel N97 | 5,960 | 1535 | 46.56 | \$128.00* |
| Intel Core i7-4770T @ 2.50GHz | 5,973 | 1534 | 79.65 | \$74.99 |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 5,991 | 1533 | 57.61 | \$104.00 |
| Intel Core i5-8265U @ 1.60GHz | 6,005 | 1531 | 12.01 | \$499.88* |
| Intel Xeon X5660 @ 2.80GHz | 6,005 | 1532 | 61.36 | \$97.86 |
| AMD Ryzen Embedded V1404I | 6,007 | 1530 | NA | NA |
| Qualcomm SM7325 | 6,020 | 1529 | NA | NA |
| Intel Core i5-7500 @ 3.40GHz | 6,023 | 1528 | 73.29 | \$82.18 |
| MT6891Z/CZA | 6,025 | 1527 | NA | NA |
| AMD Ryzen Embedded R2314 | 6,031 | 1526 | NA | NA |
| Intel Core i7-5700HQ @ 2.70GHz | 6,042 | 1525 | NA | NA |
| MT6893Z_A/CZA | 6,043 | 1524 | NA | NA |
| Intel Core i3-8100B @ 3.60GHz | 6,045 | 1523 | 45.45 | \$133.00* |
| Intel Core i5-6600 @ 3.30GHz | 6,046 | 1522 | 192.00 | \$31.49 |
| AMD EPYC 3101 4-Core | 6,050 | 1521 | NA | NA |
| AMD FX-8350 Eight-Core | 6,055 | 1520 | 54.91 | \$110.26 |
| AMD Ryzen 3 2200GE | 6,056 | 1519 | NA | NA |
| Intel Core i7-4810MQ @ 2.80GHz | 6,057 | 1518 | 33.66 | \$179.95* |
| vendor Kirin990 | 6,061 | 1517 | NA | NA |
| AMD Opteron 6344 | 6,069 | 1516 | 110.44 | \$54.95* |
| Intel Xeon E5-2658 @ 2.10GHz | 6,073 | 1515 | 4.50 | \$1,350.70* |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 6,079 | 1514 | 13.32 | \$456.54* |
| Intel Core i7-4770HQ @ 2.20GHz | 6,083 | 1513 | NA | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 6,088 | 1512 | NA | NA |
| Intel Core i7-5675C @ 3.10GHz | 6,089 | 1511 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 6,091 | 1510 | 35.83 | \$170.00 |
| AMD Ryzen 3 PRO 1200 | 6,100 | 1508 | NA | NA |
| Intel Xeon X5670 @ 2.93GHz | 6,100 | 1509 | 61.00 | \$100.00 |
| Samsung s5e8835 | 6,105 | 1507 | NA | NA |
| Qualcomm Technologies, Inc SM8350 | 6,112 | 1506 | NA | NA |
| Intel Core i7-8565U @ 1.80GHz | 6,113 | 1505 | 9.94 | \$615.00* |
| Intel Core i3-1115G4 @ 3.00GHz | 6,118 | 1504 | 21.77 | \$281.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>SM8350</u> | 6,131 | 1501 | NA | NA |
| <u>Intel Core i3-8100 @ 3.60GHz</u> | 6,133 | 1500 | 95.48 | \$64.24 |
| <u>MT6893Z_C/CZA</u> | 6,139 | 1499 | NA | NA |
| <u>AMD FX-9370 Eight-Core</u> | 6,140 | 1498 | 51.17 | \$120.00 |
| <u>Microsoft SQ2 @ 3.15 GHz</u> | 6,151 | 1497 | NA | NA |
| <u>Intel Core i3-1215UL</u> | 6,161 | 1496 | 21.62 | \$285.00* |
| <u>Intel Core i3-9300T @ 3.20GHz</u> | 6,164 | 1495 | 43.11 | \$143.00* |
| <u>Intel Xeon E3-1265L v3 @ 2.50GHz</u> | 6,170 | 1494 | 21.53 | \$286.54 |
| <u>QTI SM7435</u> | 6,171 | 1493 | NA | NA |
| <u>Intel Xeon E5-2630 @ 2.30GHz</u> | 6,173 | 1492 | 212.86 | \$29.00 |
| <u>Samsung Exynos 990</u> | 6,176 | 1491 | NA | NA |
| <u>Intel Core i7-3770S @ 3.10GHz</u> | 6,178 | 1490 | 82.37 | \$75.00 |
| <u>Intel Xeon E3-1230 V2 @ 3.30GHz</u> | 6,186 | 1489 | 47.60 | \$129.95 |
| <u>Intel Core i7-8565UC @ 1.80GHz</u> | 6,187 | 1488 | NA | NA |
| <u>Intel Xeon E5-2650L @ 1.80GHz</u> | 6,192 | 1487 | 213.52 | \$29.00 |
| <u>AMD FX-8370 Eight-Core</u> | 6,201 | 1486 | 31.01 | \$200.00 |
| <u>Intel Core i5-8365U @ 1.60GHz</u> | 6,202 | 1485 | 11.50 | \$539.07* |
| <u>Intel Xeon D-1622 @ 2.60GHz</u> | 6,205 | 1484 | 36.50 | \$170.00* |
| <u>Intel Core i5-8350U @ 1.70GHz</u> | 6,207 | 1483 | 20.90 | \$297.00* |
| <u>Intel Core i5-10210U @ 1.60GHz</u> | 6,215 | 1482 | 8.85 | \$702.62* |
| <u>Intel Core i7-6700TE @ 2.40GHz</u> | 6,223 | 1481 | NA | NA |
| <u>SM7325</u> | 6,230 | 1480 | NA | NA |
| <u>Intel Core i3-10100TE @ 2.30GHz</u> | 6,237 | 1479 | 45.19 | \$138.00* |
| <u>Intel Core i7-4860HQ @ 2.40GHz</u> | 6,242 | 1478 | NA | NA |
| <u>Intel Xeon E5-2620 v2 @ 2.10GHz</u> | 6,242 | 1477 | 215.24 | \$29.00 |
| <u>AMD Opteron 6276</u> | 6,245 | 1476 | 31.43 | \$198.69 |
| <u>Intel Core i7-8665U @ 1.90GHz</u> | 6,248 | 1475 | 8.87 | \$704.49* |
| <u>Intel Xeon E5-1428L v2 @ 2.20GHz</u> | 6,255 | 1474 | 307.05 | \$20.37* |
| <u>Intel Xeon E3-1275L v3 @ 2.70GHz</u> | 6,260 | 1473 | NA | NA |
| <u>Intel Core i7-8650U @ 1.90GHz</u> | 6,270 | 1472 | 5.98 | \$1,049.00* |
| <u>Qualcomm Technologies, Inc KONA-IOT</u> | 6,282 | 1471 | NA | NA |
| <u>HiSilicon Kirin</u> | 6,283 | 1470 | NA | NA |
| <u>Intel Xeon E5-4617 @ 2.90GHz</u> | 6,298 | 1469 | 175.52 | \$35.88* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E3-1245 V2 @ 3.40GHz | 6,306 | 1466 | 17.16 | \$367.50 |
| AMD Ryzen 3 1200 | 6,312 | 1464 | 125.66 | \$50.23 |
| Intel Core i7-4910MQ @ 2.90GHz | 6,312 | 1465 | 13.72 | \$459.95* |
| Mediatek MT6889 | 6,322 | 1463 | NA | NA |
| Intel Xeon E5-2640 @ 2.50GHz | 6,325 | 1462 | 218.10 | \$29.00 |
| Intel Core i5-6600K @ 3.50GHz | 6,327 | 1461 | 95.88 | \$65.99 |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 6,329 | 1459 | 16.06 | \$394.00 |
| Mediatek MT6893 | 6,329 | 1460 | NA | NA |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6,332 | 1458 | NA | NA |
| Intel Xeon E-2254ML @ 1.70GHz | 6,333 | 1457 | NA | NA |
| Intel Core i7-4790T @ 2.70GHz | 6,338 | 1455 | 25.37 | \$249.88* |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 6,338 | 1456 | 31.91 | \$198.65 |
| Intel Core i7-4870HQ @ 2.50GHz | 6,339 | 1454 | NA | NA |
| AMD Ryzen 3 PRO 2200GE | 6,352 | 1452 | NA | NA |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 6,352 | 1453 | 85.53 | \$74.27 |
| Intel Xeon E-2276ML @ 2.00GHz | 6,353 | 1451 | NA | NA |
| taoyao based Qualcomm Technologies, Inc. Yupik IDP | 6,359 | 1450 | NA | NA |
| MT6893Z_B/CZA | 6,371 | 1449 | NA | NA |
| QTI SM8450 | 6,377 | 1448 | NA | NA |
| AMD Opteron 6282 SE | 6,385 | 1447 | 8.29 | \$770.11 |
| Qualcomm Technologies, Inc SM8250_AC | 6,408 | 1446 | NA | NA |
| Intel Core i7-3770 @ 3.40GHz | 6,411 | 1445 | 128.24 | \$49.99 |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 6,413 | 1444 | 71.30 | \$89.95 |
| Mediatek MT6883Z/CZA | 6,413 | 1443 | NA | NA |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,415 | 1442 | 14.55 | \$441.00* |
| Intel Core i7-4930MX @ 3.00GHz | 6,419 | 1441 | 5.86 | \$1,096.00* |
| Intel Core i5-10310U @ 1.70GHz | 6,426 | 1440 | 21.64 | \$297.00* |
| Intel Xeon W3670 @ 3.20GHz | 6,426 | 1439 | 21.77 | \$295.19 |
| Qualcomm Technologies, Inc SM7325 | 6,431 | 1438 | NA | NA |
| Intel Xeon X5675 @ 3.07GHz | 6,432 | 1437 | 65.63 | \$98.01 |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 6,446 | 1435 | 23.19 | \$278.00* |
| Intel Xeon Silver 4112 @ 2.60GHz | 6,446 | 1436 | 29.31 | \$219.95 |
| redwood based Qualcomm Technologies, Inc. SM7325 | 6,448 | 1434 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>Mediatek MT6891Z_Z/CZA</u> | 6,458 | 1431 | NA | NA |
| <u>Intel Xeon E5-4610 @ 2.40GHz</u> | 6,460 | 1430 | 30.58 | \$211.23 |
| <u>Intel Core i7-3770K @ 3.50GHz</u> | 6,466 | 1429 | 61.58 | \$105.00 |
| <u>MT6893Z/CZA</u> | 6,467 | 1428 | NA | NA |
| <u>Intel Xeon E3-1270 V2 @ 3.50GHz</u> | 6,477 | 1427 | 33.64 | \$192.53 |
| <u>Intel Core i7-4960HQ @ 2.60GHz</u> | 6,483 | 1426 | 10.41 | \$623.00* |
| <u>MT6893Z_Z/CZA</u> | 6,485 | 1425 | NA | NA |
| <u>MediaTek MT6983</u> | 6,523 | 1424 | NA | NA |
| <u>Intel Xeon E3-1290 V2 @ 3.70GHz</u> | 6,526 | 1423 | 7.37 | \$885.00* |
| <u>Intel Core i7-4820K @ 3.70GHz</u> | 6,528 | 1422 | 81.05 | \$80.55 |
| <u>Intel Core i7-6700HQ @ 2.60GHz</u> | 6,530 | 1421 | 17.28 | \$378.00* |
| <u>Qualcomm SM8350</u> | 6,540 | 1420 | NA | NA |
| <u>AMD Ryzen 5 2500U</u> | 6,542 | 1418 | NA | NA |
| <u>QTI SM8350</u> | 6,542 | 1419 | NA | NA |
| <u>Intel Core i7-4980HQ @ 2.80GHz</u> | 6,545 | 1417 | NA | NA |
| <u>CentaurHauls @2000MHz</u> | 6,549 | 1416 | NA | NA |
| <u>MT8797Z/CNZA</u> | 6,550 | 1415 | NA | NA |
| <u>Intel Xeon E5-1620 v2 @ 3.70GHz</u> | 6,553 | 1414 | 21.52 | \$304.55 |
| <u>Qualcomm Technologies, Inc SA8195P</u> | 6,554 | 1413 | NA | NA |
| <u>Intel Xeon E3-1280 V2 @ 3.60GHz</u> | 6,558 | 1412 | 17.11 | \$383.25 |
| <u>Intel Core i7-970 @ 3.20GHz</u> | 6,561 | 1411 | 12.62 | \$520.00 |
| <u>Intel Core i5-7600 @ 3.50GHz</u> | 6,569 | 1410 | 66.36 | \$99.00 |
| <u>Mediatek MT6893Z_T/CZA</u> | 6,572 | 1409 | NA | NA |
| <u>Snapdragon 8cx Gen 2 @ 3.15 GHz</u> | 6,586 | 1408 | NA | NA |
| <u>Intel Core i7-1060NG7 @ 1.20GHz</u> | 6,588 | 1407 | NA | NA |
| <u>QTI SM8250</u> | 6,588 | 1406 | NA | NA |
| <u>Qualcomm Technologies, Inc SM8350AC</u> | 6,588 | 1405 | NA | NA |
| <u>Intel Xeon Platinum 8151 @ 3.40GHz</u> | 6,591 | 1404 | NA | NA |
| <u>Samsung s5e9925</u> | 6,602 | 1403 | NA | NA |
| <u>Intel Core i3-9100 @ 3.60GHz</u> | 6,608 | 1402 | 62.70 | \$105.39 |
| <u>Intel Core i7-10510U @ 1.80GHz</u> | 6,619 | 1401 | 16.18 | \$409.00* |
| <u>Intel Core i7-4770R @ 3.20GHz</u> | 6,620 | 1400 | NA | NA |
| <u>Intel Xeon E3-1275 V2 @ 3.50GHz</u> | 6,627 | 1399 | 19.12 | \$346.58 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon D-2123IT @ 2.20GHz | 6,673 | 1396 | 31.33 | \$213.00* |
| AMD Opteron 6380 | 6,687 | 1395 | 6.11 | \$1,094.61 |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 6,701 | 1394 | 80.68 | \$83.06* |
| AMD Ryzen 3 PRO 3200GE | 6,710 | 1392 | NA | NA |
| AMD Ryzen Embedded V1605B | 6,710 | 1393 | NA | NA |
| Google Tensor | 6,712 | 1391 | NA | NA |
| AMD Ryzen 5 3450U | 6,729 | 1390 | NA | NA |
| Intel Core i3-9100F @ 3.60GHz | 6,744 | 1389 | 102.19 | \$65.99 |
| Qualcomm SM8250 | 6,759 | 1388 | NA | NA |
| Intel Core i7-4770S @ 3.10GHz | 6,761 | 1387 | 90.14 | \$75.00 |
| Intel Core i7-10610U @ 1.80GHz | 6,764 | 1386 | 16.54 | \$409.00* |
| AMD Ryzen 3 2200G | 6,767 | 1385 | 45.11 | \$150.00 |
| AMD FX-9590 Eight-Core | 6,769 | 1384 | 26.88 | \$251.85 |
| Snapdragon 8cx Gen 2 @ 3.0 GHz | 6,770 | 1383 | NA | NA |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 6,774 | 1382 | 4.76 | \$1,424.00* |
| ARM Firestorm 8 Core 2064 MHz | 6,775 | 1380 | NA | NA |
| Intel Pentium Gold G7400 | 6,775 | 1381 | 75.29 | \$89.99 |
| Intel Xeon D-1528 @ 1.90GHz | 6,785 | 1379 | NA | NA |
| AMD Ryzen 3 PRO 2200G | 6,786 | 1378 | NA | NA |
| Mediatek MT6895Z/TCZA | 6,787 | 1377 | NA | NA |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 6,790 | 1376 | 29.53 | \$229.95 |
| Intel Core i5-7600K @ 3.80GHz | 6,798 | 1375 | 69.36 | \$98.00 |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 6,804 | 1374 | 119.85 | \$56.77 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,819 | 1373 | 7.59 | \$898.50* |
| Intel Core i7-6820HQ @ 2.70GHz | 6,825 | 1372 | NA | NA |
| Intel Core i7-980X @ 3.33GHz | 6,833 | 1371 | 62.12 | \$110.00 |
| Intel Xeon X5680 @ 3.33GHz | 6,843 | 1370 | 285.24 | \$23.99 |
| Intel Core i5-7640X @ 4.00GHz | 6,844 | 1369 | 72.10 | \$94.92 |
| Intel Core i3-8350K @ 4.00GHz | 6,858 | 1368 | 75.21 | \$91.18 |
| Intel Core i7-5850HQ @ 2.70GHz | 6,866 | 1367 | 15.82 | \$434.00* |
| Intel Core i3-9100E @ 3.10GHz | 6,868 | 1366 | NA | NA |
| AMD Ryzen 7 2700U | 6,907 | 1365 | NA | NA |
| vendor Kirin9000 | 6,914 | 1364 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-980 @ 3.33GHz | 6,926 | 1362 | 23.81 | \$290.84 |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 6,940 | 1360 | 701.73 | \$9.89 |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 6,950 | 1359 | NA | NA |
| Intel Core i5-8305G @ 2.80GHz | 6,951 | 1358 | NA | NA |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 6,954 | 1357 | NA | NA |
| AMD Ryzen 7 3780U | 6,961 | 1356 | NA | NA |
| AMD Ryzen 5 3500U | 6,966 | 1354 | NA | NA |
| Intel Xeon E-2124 @ 3.30GHz | 6,966 | 1355 | 21.94 | \$317.45 |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 6,974 | 1353 | NA | NA |
| AMD Ryzen 3 1300X | 6,985 | 1352 | 112.20 | \$62.26 |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 6,986 | 1351 | 95.96 | \$72.80* |
| AMD Ryzen 3 PRO 3200G | 6,990 | 1350 | NA | NA |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 6,991 | 1349 | 65.96 | \$106.00 |
| AMD Ryzen 5 PRO 3500U | 6,995 | 1348 | NA | NA |
| AMD Ryzen Embedded R2514 | 6,998 | 1347 | NA | NA |
| Intel Core i7-6820EQ @ 2.80GHz | 7,001 | 1346 | NA | NA |
| Intel Core i7-4790S @ 3.20GHz | 7,002 | 1345 | 75.30 | \$92.99 |
| Intel Xeon W3680 @ 3.33GHz | 7,004 | 1344 | 22.63 | \$309.55 |
| AMD Athlon Gold PRO 3150GE | 7,006 | 1343 | NA | NA |
| Intel Xeon E5-4640 @ 2.40GHz | 7,012 | 1342 | 179.81 | \$39.00 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 7,019 | 1341 | 22.14 | \$317.00 |
| Intel Xeon X5690 @ 3.47GHz | 7,030 | 1340 | 37.75 | \$186.20* |
| Intel Core i7-5850EQ @ 2.70GHz | 7,036 | 1339 | 16.17 | \$435.00* |
| Intel Xeon E5-4620 @ 2.20GHz | 7,037 | 1338 | 140.74 | \$50.00 |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 7,039 | 1337 | 143.65 | \$49.00 |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 7,043 | 1336 | 95.17 | \$74.00 |
| QTI SG8175P | 7,046 | 1335 | NA | NA |
| Intel Core i7-6820HK @ 2.70GHz | 7,047 | 1334 | 18.64 | \$378.00* |
| Intel Core i7-4770 @ 3.40GHz | 7,056 | 1333 | 94.09 | \$74.99 |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 7,062 | 1332 | 38.68 | \$182.56 |
| Mediatek MT8797Z/CNZA | 7,086 | 1331 | NA | NA |
| Intel Core i7-4940MX @ 3.10GHz | 7,089 | 1330 | 10.13 | \$699.95* |
| Intel Core i7-6770HQ @ 2.60GHz | 7,090 | 1329 | 11.45 | \$619.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Athlon Gold 3150G | 7,112 | 1326 | NA | NA |
| Intel Core i7-4770K @ 3.50GHz | 7,125 | 1325 | 73.54 | \$96.89 |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 7,131 | 1324 | 28.52 | \$250.00 |
| Intel Core i7-4771 @ 3.50GHz | 7,136 | 1323 | 55.11 | \$129.49 |
| Intel Core i3-9300 @ 3.70GHz | 7,137 | 1322 | 28.06 | \$254.35 |
| AMD Ryzen 3 3200G | 7,140 | 1321 | 93.21 | \$76.60 |
| vendor Kirin9000E | 7,141 | 1320 | NA | NA |
| Intel 300 | 7,142 | 1319 | 87.10 | \$82.00* |
| AMD Ryzen 7 3700C | 7,145 | 1318 | NA | NA |
| Intel Core i7-7820HQ @ 2.90GHz | 7,172 | 1317 | 18.97 | \$378.00* |
| Intel Xeon D-1539 @ 1.60GHz | 7,175 | 1316 | 14.76 | \$486.00* |
| AMD Ryzen 7 3700U | 7,176 | 1315 | NA | NA |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 7,181 | 1314 | NA | NA |
| AMD Ryzen 7 PRO 2700U | 7,215 | 1313 | NA | NA |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 7,229 | 1312 | 5.93 | \$1,219.00* |
| AMD Ryzen 3 PRO 1300 | 7,234 | 1311 | NA | NA |
| Intel Xeon W3690 @ 3.47GHz | 7,237 | 1310 | 16.21 | \$446.56 |
| AMD Ryzen 5 3580U | 7,240 | 1309 | NA | NA |
| AMD Ryzen 5 Microsoft Surface Edition | 7,243 | 1308 | NA | NA |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 7,244 | 1307 | 20.34 | \$356.21 |
| Intel Core i7-4790 @ 3.60GHz | 7,265 | 1306 | 86.16 | \$84.32 |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 7,266 | 1305 | 186.31 | \$39.00 |
| Intel Core i7-6700T @ 2.80GHz | 7,269 | 1304 | 36.35 | \$199.99* |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,276 | 1303 | 21.11 | \$344.59 |
| AMD Opteron 6281 | 7,279 | 1302 | NA | NA |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,281 | 1301 | 18.46 | \$394.45 |
| Intel Xeon Phi 7210 @ 1.30GHz | 7,306 | 1300 | 3.88 | \$1,881.00* |
| Intel Xeon E-2224 @ 3.40GHz | 7,307 | 1299 | 29.10 | \$251.14 |
| AMD Ryzen 3 3200GE | 7,309 | 1298 | NA | NA |
| Intel Core i7-6920HQ @ 2.90GHz | 7,312 | 1297 | 12.87 | \$568.00* |
| Intel Core i3-10100T @ 3.00GHz | 7,323 | 1296 | 60.03 | \$122.00* |
| Mediatek MT6895Z_B/TCZA | 7,336 | 1295 | NA | NA |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | 1294 | 34.12 | \$215.67* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,370 | 1291 | 49.46 | \$149.00 |
| Google GS201 | 7,381 | 1290 | NA | NA |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 7,388 | 1289 | 189.45 | \$39.00 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,398 | 1288 | 5.46 | \$1,354.00* |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 7,402 | 1287 | 29.73 | \$249.00* |
| Intel Core i7-7920HQ @ 3.10GHz | 7,405 | 1286 | 13.04 | \$568.00* |
| Intel Core i7-7820HK @ 2.90GHz | 7,407 | 1285 | 19.59 | \$378.00* |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 7,408 | 1284 | 13.56 | \$546.25 |
| Intel Core i5-9300HF @ 2.40GHz | 7,409 | 1283 | 29.64 | \$250.00* |
| Intel Xeon E-2124G @ 3.40GHz | 7,415 | 1282 | 21.19 | \$349.88 |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,418 | 1281 | 8.84 | \$839.00* |
| Intel Xeon E5-2650 @ 2.00GHz | 7,422 | 1280 | 255.94 | \$29.00 |
| Intel Core i5-1035G1 @ 1.00GHz | 7,438 | 1279 | 25.04 | \$297.00* |
| Intel Xeon D-1537 @ 1.70GHz | 7,444 | 1278 | 13.04 | \$571.00* |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 7,446 | 1277 | NA | NA |
| Intel Xeon E5-2608L v4 @ 1.60GHz | 7,447 | 1276 | 20.51 | \$363.00* |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 7,448 | 1275 | 9.01 | \$827.00* |
| AMD Ryzen 7 PRO 3700U | 7,449 | 1274 | NA | NA |
| Intel Core i7-7820EQ @ 3.00GHz | 7,453 | 1273 | 19.72 | \$378.00* |
| Intel Core i5-8279U @ 2.40GHz | 7,454 | 1271 | 23.29 | \$320.00* |
| Intel Core i5-8400T @ 1.70GHz | 7,454 | 1272 | 31.08 | \$239.84* |
| Intel Core i5-8300H @ 2.30GHz | 7,456 | 1270 | 29.82 | \$250.00* |
| AMD Ryzen 3 4300U | 7,465 | 1269 | NA | NA |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,481 | 1268 | 575.88 | \$12.99 |
| Intel Xeon D-1531 @ 2.20GHz | 7,483 | 1267 | 21.50 | \$348.00* |
| Intel Core i7-8557U @ 1.70GHz | 7,498 | 1266 | 17.40 | \$431.00* |
| Intel Xeon E5-2667 @ 2.90GHz | 7,511 | 1265 | 80.27 | \$93.58 |
| AMD Ryzen 5 2400GE | 7,515 | 1264 | NA | NA |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 7,522 | 1263 | 12.07 | \$623.00* |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 7,524 | 1262 | 60.92 | \$123.50 |
| AMD Ryzen 3 2300X | 7,532 | 1261 | 42.29 | \$178.09* |
| Intel Xeon E5-2450 @ 2.10GHz | 7,534 | 1260 | 153.75 | \$49.00* |
| Intel Core i3-9350KF @ 4.00GHz | 7,549 | 1259 | 72.57 | \$104.03 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-8257U @ 1.40GHz | 7,595 | 1256 | 23.73 | \$320.00* |
| Intel Core i7-5775R @ 3.30GHz | 7,596 | 1255 | NA | NA |
| AMD Ryzen 5 PRO 2400GE | 7,611 | 1254 | NA | NA |
| QTI SM7475 | 7,614 | 1253 | NA | NA |
| MediaTek MT6895 | 7,615 | 1252 | NA | NA |
| Intel Xeon E-2224G @ 3.50GHz | 7,624 | 1251 | 28.44 | \$268.02* |
| Intel Core i7-7700T @ 2.90GHz | 7,625 | 1250 | 52.70 | \$144.69 |
| Intel Core i5-9300H @ 2.40GHz | 7,629 | 1249 | 30.52 | \$250.00* |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 7,655 | 1248 | 12.66 | \$604.50* |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 7,658 | 1247 | 76.58 | \$100.00 |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 7,662 | 1246 | NA | NA |
| ARM Firestorm-M1 4 Core 2064 MHz | 7,667 | 1245 | NA | NA |
| Mediatek MT6891Z/CZA | 7,671 | 1244 | NA | NA |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 7,673 | 1243 | NA | NA |
| Intel Core i7-8705G @ 3.10GHz | 7,680 | 1242 | 5.00 | \$1,535.11* |
| AMD Ryzen 5 3550U | 7,681 | 1241 | NA | NA |
| Mediatek MT6895Z_A/TCZA | 7,686 | 1240 | NA | NA |
| Intel Core i7-5950HQ @ 2.90GHz | 7,696 | 1239 | NA | NA |
| Intel Core i3-9350K @ 4.00GHz | 7,700 | 1238 | 26.26 | \$293.22* |
| AMD Athlon Gold PRO 3150G | 7,702 | 1237 | NA | NA |
| Intel Core i5-8500T @ 2.10GHz | 7,707 | 1236 | 28.97 | \$265.99* |
| Mediatek MT6897 | 7,710 | 1235 | NA | NA |
| Intel Core i7-5775C @ 3.30GHz | 7,713 | 1234 | 35.87 | \$215.00 |
| Mediatek MT6983Z/CZA | 7,726 | 1233 | NA | NA |
| Intel Core i5-8400H @ 2.50GHz | 7,733 | 1232 | 30.93 | \$250.00* |
| AMD Ryzen 5 1400 | 7,765 | 1231 | 194.37 | \$39.95 |
| AMD Ryzen Embedded V1807F | 7,775 | 1230 | NA | NA |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 7,802 | 1229 | 600.63 | \$12.99 |
| ARM Firestorm 4 Core 2064 MHz | 7,804 | 1228 | NA | NA |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 7,808 | 1227 | NA | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 7,815 | 1226 | NA | NA |
| AMD Ryzen 5 3550H | 7,820 | 1225 | NA | NA |
| AMD Ryzen 5 2600H | 7,834 | 1224 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-9400H @ 2.50GHz | 7,908 | 1221 | 31.63 | \$250.00* |
| Intel Core i7-8709G @ 3.10GHz | 7,926 | 1220 | NA | NA |
| Intel Core i5-8259U @ 2.30GHz | 7,938 | 1218 | 15.27 | \$519.99* |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 7,938 | 1219 | NA | NA |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 7,959 | 1217 | 6.59 | \$1,207.00* |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 7,961 | 1216 | 49.65 | \$160.34 |
| Intel Xeon D-2712T @ 1.90GHz | 7,990 | 1215 | 22.01 | \$363.00* |
| Intel Core i5-1035G4 @ 1.10GHz | 7,991 | 1214 | 25.86 | \$309.00* |
| AMD Ryzen 7 2800H | 8,013 | 1213 | NA | NA |
| Intel Xeon D-1559 @ 1.50GHz | 8,015 | 1212 | NA | NA |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 8,030 | 1211 | 23.74 | \$338.27 |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 8,033 | 1210 | 12.89 | \$623.00* |
| Intel Core i3-10105T @ 3.00GHz | 8,035 | 1209 | 65.86 | \$122.00* |
| Intel Core i3-10300T @ 3.00GHz | 8,036 | 1208 | 41.43 | \$193.97* |
| CentaurHauls @2500MHz | 8,046 | 1207 | NA | NA |
| Mediatek Dimensity 8200-Ultimate (MT6896) | 8,046 | 1206 | NA | NA |
| Intel Core i5-8269U @ 2.60GHz | 8,055 | 1205 | 25.17 | \$320.00* |
| Intel Core i7-4790K @ 4.00GHz | 8,067 | 1204 | 71.40 | \$112.99 |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 8,074 | 1203 | 8.25 | \$979.00 |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,083 | 1202 | 18.16 | \$445.00* |
| Intel Core i7-8706G @ 3.10GHz | 8,095 | 1201 | NA | NA |
| Intel Core i7-6700 @ 3.40GHz | 8,096 | 1200 | 67.47 | \$119.99 |
| Intel Xeon E5-1650 @ 3.20GHz | 8,099 | 1199 | 77.88 | \$104.00 |
| Intel Xeon E5-2660 @ 2.20GHz | 8,131 | 1198 | 1,344.00 | \$6.05 |
| ARM - 32 Core 2911 MHz | 8,132 | 1197 | NA | NA |
| Intel Core i3-10305T @ 3.00GHz | 8,136 | 1196 | 56.90 | \$143.00* |
| Google Tensor G3 | 8,157 | 1195 | NA | NA |
| Intel Core i5-10200H @ 2.40GHz | 8,162 | 1194 | 32.65 | \$250.00* |
| AMD Ryzen 7 3750H | 8,167 | 1193 | NA | NA |
| Intel Xeon E-2276ME @ 2.80GHz | 8,167 | 1192 | 18.15 | \$450.00* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 8,172 | 1191 | 13.85 | \$589.95 |
| Intel Core i5-9500T @ 2.20GHz | 8,192 | 1190 | 42.67 | \$192.00* |
| Intel Core i7-8569U @ 2.80GHz | 8,200 | 1189 | 19.03 | \$431.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-10810U @ 1.10GHz | 8,224 | 1186 | 18.57 | \$443.00* |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 8,226 | 1185 | 31.80 | \$258.70* |
| Intel Xeon E-2314 @ 2.80GHz | 8,237 | 1184 | 33.64 | \$244.88* |
| Intel Xeon E5-2665 @ 2.40GHz | 8,248 | 1183 | 56.41 | \$146.21 |
| Intel Core i7-1185GRE @ 2.80GHz | 8,258 | 1182 | NA | NA |
| AMD Athlon Gold PRO 4150GE | 8,259 | 1181 | NA | NA |
| AMD Ryzen 5 PRO 3400GE | 8,262 | 1180 | NA | NA |
| Mediatek Dimensity 9200 (MT6985) | 8,269 | 1179 | NA | NA |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 8,273 | 1178 | 47.68 | \$173.49 |
| AMD Opteron 6386 SE | 8,291 | 1177 | 9.42 | \$880.11 |
| AMD Ryzen Embedded V1756B | 8,291 | 1176 | NA | NA |
| Intel Core i5-1035G7 @ 1.20GHz | 8,293 | 1175 | 25.92 | \$320.00* |
| Intel Core i3-1315UE | 8,294 | 1174 | 26.58 | \$312.00* |
| Intel Xeon E5-2470 @ 2.30GHz | 8,295 | 1173 | 66.01 | \$125.66 |
| Intel Core i7-1180G7 @ 1.30GHz | 8,321 | 1172 | 19.53 | \$426.00* |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 8,325 | 1171 | 39.96 | \$208.32 |
| Intel Core i3-10100E @ 3.20GHz | 8,365 | 1170 | 66.92 | \$125.00* |
| Intel Core i7-1065G7 @ 1.30GHz | 8,377 | 1169 | 19.66 | \$426.00* |
| Intel Core i7-3960X @ 3.30GHz | 8,394 | 1168 | 4.64 | \$1,808.00 |
| Intel Core i5-9400T @ 1.80GHz | 8,400 | 1167 | 46.15 | \$182.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,405 | 1166 | 31.46 | \$267.19 |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,408 | 1165 | 15.12 | \$556.00* |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 8,410 | 1164 | 5.89 | \$1,429.00 |
| AMD EPYC 3151 | 8,425 | 1163 | NA | NA |
| Intel Xeon E5-2628 v3 @ 2.50GHz | 8,447 | 1162 | NA | NA |
| Intel Core i5-10500TE @ 2.30GHz | 8,449 | 1161 | 43.33 | \$195.00* |
| Intel Core i5-10400H @ 2.60GHz | 8,456 | 1160 | 33.82 | \$250.00* |
| Intel Core i5-10300H @ 2.50GHz | 8,459 | 1159 | 33.84 | \$250.00* |
| Intel Core i7-3970X @ 3.50GHz | 8,461 | 1158 | 44.56 | \$189.88 |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 8,462 | 1157 | 37.63 | \$224.89 |
| Intel Core i3-N300 | 8,475 | 1156 | 27.43 | \$309.00* |
| AMD Ryzen Embedded R2544 | 8,486 | 1155 | NA | NA |
| Intel Core i7-8559U @ 2.70GHz | 8,486 | 1154 | 13.75 | \$617.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon W-11155MLE @ 1.80GHz | 8,502 | 1151 | 35.13 | \$242.00* |
| Intel Xeon E5-4650L @ 2.60GHz | 8,533 | 1150 | 42.66 | \$200.00 |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 8,536 | 1149 | 8.99 | \$949.95 |
| Apple A14 Bionic | 8,541 | 1148 | NA | NA |
| AMD EPYC 3201 | 8,545 | 1147 | NA | NA |
| Intel Core i7-8809G @ 3.10GHz | 8,550 | 1146 | NA | NA |
| Intel Xeon W-2223 @ 3.60GHz | 8,585 | 1145 | 22.37 | \$383.80 |
| AMD Ryzen Embedded V1807B | 8,588 | 1144 | NA | NA |
| Intel Core i3-10105 @ 3.70GHz | 8,596 | 1143 | 82.10 | \$104.70 |
| ARM - 8 Core 2424 MHz | 8,610 | 1142 | NA | NA |
| AMD Ryzen 3 7320C | 8,614 | 1141 | NA | NA |
| Intel Core i5-1130G7 @ 1.10GHz | 8,627 | 1140 | 27.92 | \$309.00* |
| Intel Xeon E5-4650 @ 2.70GHz | 8,630 | 1139 | 69.60 | \$124.00* |
| Intel Atom C5125 | 8,631 | 1138 | 28.87 | \$299.00* |
| Intel Core i7-7700 @ 3.60GHz | 8,660 | 1137 | 78.20 | \$110.75 |
| Intel Core i3-10100 @ 3.60GHz | 8,672 | 1136 | 90.32 | \$96.01 |
| ARM X-Gene 32 Core 3300 MHz | 8,684 | 1135 | NA | NA |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 8,696 | 1134 | 28.51 | \$305.00 |
| ARM - 32 Core 3300 MHz | 8,732 | 1133 | NA | NA |
| AMD Ryzen 5 2400G | 8,734 | 1132 | 89.70 | \$97.36 |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 8,765 | 1131 | 110.96 | \$79.00* |
| Intel Core i3-10100F @ 3.60GHz | 8,768 | 1130 | 126.15 | \$69.50 |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 8,783 | 1129 | 14.89 | \$589.95 |
| Intel Xeon Silver 4108 @ 1.80GHz | 8,816 | 1128 | 35.27 | \$249.95 |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 8,828 | 1127 | 9.34 | \$945.00* |
| Intel Xeon Gold 5122 @ 3.60GHz | 8,843 | 1126 | 22.16 | \$399.00 |
| Intel Core i5-3170K @ 3.20GHz | 8,882 | 1125 | NA | NA |
| AMD Ryzen 5 3400GE | 8,891 | 1124 | 25.02 | \$355.40 |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 8,933 | 1123 | 20.03 | \$446.00 |
| Intel Core i7-6700K @ 4.00GHz | 8,936 | 1122 | 66.20 | \$134.99 |
| Intel Xeon E5-2670 @ 2.60GHz | 8,937 | 1121 | 496.79 | \$17.99 |
| Intel Core i3-10105F @ 3.70GHz | 9,010 | 1120 | 121.76 | \$74.00 |
| Intel Core i5-8500B @ 3.00GHz | 9,014 | 1119 | 46.95 | \$192.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E3-1280 v6 @ 3.90GHz | 9,028 | 1116 | 16.41 | \$550.00 |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 9,061 | 1115 | NA | NA |
| Intel Xeon D-1548 @ 2.00GHz | 9,075 | 1114 | 16.35 | \$555.00* |
| AMD Ryzen 5 1500X | 9,094 | 1113 | 178.52 | \$50.94 |
| Intel Xeon D-1715TER @ 2.40GHz | 9,104 | 1112 | 31.94 | \$285.00* |
| AMD Ryzen 5 PRO 1500 | 9,106 | 1111 | NA | NA |
| Mediatek MT8798Z/CNZA | 9,110 | 1110 | NA | NA |
| Intel Core i7-9850HL @ 1.90GHz | 9,112 | 1109 | 23.07 | \$395.00* |
| Intel Core i3-10305 @ 3.80GHz | 9,115 | 1108 | 54.54 | \$167.11 |
| Intel Core i5-1038NG7 @ 2.00GHz | 9,117 | 1107 | 28.49 | \$320.00* |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 9,134 | 1106 | 457.83 | \$19.95 |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 9,139 | 1105 | 18.28 | \$499.88* |
| AMD Ryzen 5 PRO 3400G | 9,153 | 1104 | NA | NA |
| QTI SM8550 | 9,162 | 1103 | NA | NA |
| Intel U300 | 9,169 | 1102 | 47.51 | \$193.00* |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 9,180 | 1101 | 187.36 | \$49.00 |
| Intel Core i7-1265UE | 9,195 | 1100 | 19.48 | \$472.00* |
| Intel Xeon E5-2450 v2 @ 2.50GHz | 9,227 | 1099 | 32.38 | \$284.95 |
| Intel Core i7-1160G7 @ 1.20GHz | 9,231 | 1098 | 21.67 | \$426.00* |
| Intel Core i5-8400 @ 2.80GHz | 9,239 | 1097 | 64.93 | \$142.29 |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 9,254 | 1096 | 25.93 | \$356.83 |
| Intel Xeon E-2144G @ 3.60GHz | 9,270 | 1095 | 27.93 | \$331.84* |
| Mediatek MT6983W/CZA | 9,270 | 1094 | NA | NA |
| AMD Ryzen 5 3400G | 9,280 | 1093 | 87.57 | \$105.97 |
| Intel Core i5-1245UE | 9,283 | 1092 | 29.75 | \$312.00* |
| Intel Xeon D-1557 @ 1.50GHz | 9,285 | 1091 | 13.38 | \$694.00* |
| Intel Core i5-8600T @ 2.30GHz | 9,298 | 1090 | 46.49 | \$199.99* |
| AMD Ryzen 5 PRO 3350G | 9,304 | 1088 | NA | NA |
| Intel Core i3-10300 @ 3.70GHz | 9,304 | 1089 | 93.05 | \$99.99 |
| Intel Xeon E-2134 @ 3.50GHz | 9,317 | 1087 | 50.48 | \$184.56 |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 9,320 | 1086 | 18.68 | \$498.95* |
| AMD Ryzen 5 3350GE | 9,343 | 1085 | NA | NA |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 9,344 | 1084 | 39.26 | \$238.02 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-9400 @ 2.90GHz | 9,370 | 1081 | 68.30 | \$137.19 |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 9,377 | 1080 | 2.03 | \$4,616.00* |
| Intel Pentium Gold 8505 | 9,384 | 1079 | NA | NA |
| Intel Core i7-4930K @ 3.40GHz | 9,395 | 1078 | 54.62 | \$171.99 |
| Intel Xeon E5-2680 @ 2.70GHz | 9,400 | 1077 | 324.15 | \$29.00 |
| Intel Core i5-1145GRE @ 2.60GHz | 9,428 | 1076 | 26.05 | \$362.00* |
| Intel Core i5-1140G7 @ 1.10GHz | 9,441 | 1075 | NA | NA |
| AMD Ryzen 5 7520U | 9,457 | 1074 | NA | NA |
| Intel Core i5-9400F @ 2.90GHz | 9,485 | 1073 | 63.23 | \$149.99 |
| Intel Xeon Gold 5222 @ 3.80GHz | 9,489 | 1072 | 7.80 | \$1,216.41 |
| Intel Core i3-1305U | 9,491 | 1071 | 30.71 | \$309.00* |
| AMD Ryzen 5 2500X | 9,503 | 1070 | NA | NA |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 9,544 | 1069 | 34.32 | \$278.10* |
| Intel Core i5-9600T @ 2.30GHz | 9,571 | 1068 | 44.93 | \$213.00* |
| Intel Core i5-8500 @ 3.00GHz | 9,581 | 1067 | 72.30 | \$132.51 |
| Intel Xeon E-2244G @ 3.80GHz | 9,582 | 1066 | 28.62 | \$334.73* |
| Intel Core i7-1068NG7 @ 2.30GHz | 9,587 | 1065 | 22.51 | \$426.00* |
| Intel Xeon E5-4620 v2 @ 2.60GHz | 9,590 | 1064 | 105.38 | \$91.00* |
| Hygon C86 3185 8-core | 9,627 | 1063 | NA | NA |
| AMD Ryzen 5 PRO 3350GE | 9,643 | 1062 | NA | NA |
| Intel Core i3-1215UE | 9,643 | 1061 | 30.81 | \$313.00* |
| Intel Core i5-1145G7E @ 2.60GHz | 9,643 | 1060 | 30.91 | \$312.00* |
| Intel Core i7-7700K @ 4.20GHz | 9,655 | 1059 | 60.70 | \$159.06 |
| Intel Core i7-10710U @ 1.10GHz | 9,696 | 1058 | 15.03 | \$644.99* |
| Intel Core i3-1125G4 @ 2.00GHz | 9,699 | 1057 | NA | NA |
| AMD Ryzen 3 5300U | 9,710 | 1056 | NA | NA |
| Intel Xeon E5-2689 @ 2.60GHz | 9,711 | 1055 | 53.14 | \$182.75* |
| Intel Xeon D-1718T @ 2.60GHz | 9,713 | 1054 | 30.93 | \$314.00* |
| Intel Xeon E5-2690 @ 2.90GHz | 9,730 | 1053 | 249.49 | \$39.00 |
| Intel Xeon E-2174G @ 3.80GHz | 9,741 | 1052 | 31.89 | \$305.46 |
| Intel Xeon E-2274G @ 4.00GHz | 9,760 | 1051 | 22.62 | \$431.54* |
| Intel Xeon E-2324G @ 3.10GHz | 9,771 | 1050 | 36.19 | \$269.99 |
| Intel Core i5-9500 @ 3.00GHz | 9,805 | 1049 | 61.63 | \$159.09 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-5820K @ 3.30GHz | 9,852 | 1046 | 82.10 | \$120.00 |
| Intel Core i5-1135G7 @ 2.40GHz | 9,856 | 1045 | 31.90 | \$309.00* |
| Intel Core i7-7740X @ 4.30GHz | 9,868 | 1044 | 44.86 | \$219.99 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 9,899 | 1043 | 253.82 | \$39.00 |
| Apple A15 Bionic | 9,900 | 1042 | NA | NA |
| Intel Core i5-10400T @ 2.00GHz | 9,906 | 1041 | 54.43 | \$182.00* |
| Intel Core i7-8750H @ 2.20GHz | 9,932 | 1040 | 25.14 | \$395.00* |
| Intel Core i5-8600 @ 3.10GHz | 9,939 | 1039 | 86.01 | \$115.56 |
| Intel Core i5-1145G7 @ 2.60GHz | 9,940 | 1038 | NA | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 9,949 | 1037 | NA | NA |
| Intel Xeon E-2234 @ 3.60GHz | 9,961 | 1036 | 32.13 | \$309.99* |
| Intel Xeon W-2125 @ 4.00GHz | 9,991 | 1035 | 17.69 | \$564.95* |
| Intel Xeon E5-2687W @ 3.10GHz | 10,005 | 1034 | 15.41 | \$649.45 |
| Intel Core i3-10320 @ 3.80GHz | 10,027 | 1033 | 71.63 | \$139.99 |
| Intel Core i5-10500T @ 2.30GHz | 10,057 | 1032 | 100.58 | \$99.99 |
| Intel Xeon D-1540 @ 2.00GHz | 10,061 | 1031 | NA | NA |
| Intel Core i3-N305 | 10,066 | 1030 | 32.58 | \$309.00* |
| Intel Core i7-4960X @ 3.60GHz | 10,080 | 1029 | 8.06 | \$1,250.00 |
| Intel U300E | 10,081 | 1028 | 51.43 | \$196.00* |
| Intel Core i5-9500F @ 3.00GHz | 10,086 | 1027 | 75.12 | \$134.26 |
| AMD Ryzen 3 PRO 4450U | 10,087 | 1026 | NA | NA |
| Intel Xeon D-1541 @ 2.10GHz | 10,163 | 1025 | NA | NA |
| Intel Xeon Silver 4110 @ 2.10GHz | 10,165 | 1024 | 111.71 | \$91.00 |
| Intel Core i7-11390H @ 3.40GHz | 10,184 | 1023 | 23.91 | \$426.00* |
| Intel Core i5-8600K @ 3.60GHz | 10,201 | 1022 | 86.02 | \$118.60 |
| Intel Core i7-8700T @ 2.40GHz | 10,227 | 1021 | 26.23 | \$389.95 |
| Intel Core i5-1155G7 @ 2.50GHz | 10,242 | 1020 | 33.14 | \$309.00* |
| Intel Core i3-10325 @ 3.90GHz | 10,268 | 1019 | 54.01 | \$190.10* |
| Intel Core i7-8850H @ 2.60GHz | 10,278 | 1018 | 26.02 | \$395.00* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,278 | 1017 | 20.60 | \$498.95 |
| Intel Core i7-9700TE @ 1.80GHz | 10,280 | 1016 | 31.83 | \$323.00* |
| Intel Core i7-5930K @ 3.50GHz | 10,293 | 1015 | 46.29 | \$222.37 |
| Intel Core i7-1165G7 @ 2.80GHz | 10,312 | 1014 | 24.21 | \$426.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i5-9600 @ 3.10GHz | 10,369 | 1010 | 60.19 | \$172.29 |
| QTI QCS8550 | 10,369 | 1011 | NA | NA |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 10,372 | 1009 | NA | NA |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,419 | 1008 | 75.22 | \$138.51 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 10,419 | 1007 | 695.08 | \$14.99 |
| Intel Xeon D-1567 @ 2.10GHz | 10,447 | 1006 | NA | NA |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 10,462 | 1005 | 498.44 | \$20.99* |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 10,491 | 1004 | 81.33 | \$129.00 |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10,523 | 1003 | 83.03 | \$126.74* |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10,525 | 1002 | 521.58 | \$20.18* |
| Intel Core i7-1185G7 @ 3.00GHz | 10,532 | 1001 | 24.72 | \$426.00* |
| Intel Xeon E-2126G @ 3.30GHz | 10,545 | 1000 | 31.02 | \$339.99* |
| AMD Ryzen 3 PRO 4355GE | 10,559 | 999 | NA | NA |
| Intel Xeon W-2225 @ 4.10GHz | 10,566 | 998 | 18.67 | \$566.05* |
| Intel Core i9-8950HK @ 2.90GHz | 10,567 | 997 | 18.12 | \$583.00* |
| Intel Core i7-9750HF @ 2.60GHz | 10,584 | 996 | 26.80 | \$395.00* |
| Intel Core i7-1185G7E @ 2.80GHz | 10,601 | 995 | 24.60 | \$431.00* |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,612 | 994 | 353.87 | \$29.99 |
| Intel Core i3-1210U | 10,641 | 993 | NA | NA |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10,647 | 992 | 76.01 | \$140.07* |
| Mediatek MT6989 | 10,669 | 991 | NA | NA |
| Intel Core i5-9600K @ 3.70GHz | 10,696 | 990 | 53.04 | \$201.65 |
| Intel Core i5-9600KF @ 3.70GHz | 10,730 | 989 | 67.07 | \$159.99 |
| Intel Core i7-9700T @ 2.00GHz | 10,735 | 988 | 33.24 | \$323.00* |
| Intel Core i7-6800K @ 3.40GHz | 10,754 | 987 | 80.74 | \$133.20 |
| Intel Core i5-10500E @ 3.10GHz | 10,827 | 986 | 55.52 | \$195.00* |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 10,838 | 985 | 2.82 | \$3,838.00* |
| Intel Core i5-1230U | 10,863 | 984 | 35.16 | \$309.00* |
| Intel Core i3-1215U | 10,871 | 983 | NA | NA |
| Intel Xeon E-2176M @ 2.70GHz | 10,881 | 981 | 24.18 | \$450.00* |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 10,881 | 982 | 10.56 | \$1,029.95* |
| Intel Core i7-9750H @ 2.60GHz | 10,907 | 980 | 11.36 | \$960.00* |
| AMD Ryzen 3 PRO 4200GE | 10,930 | 979 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>AMD Ryzen 3 PRO 4350GE</u> | 10,957 | 976 | NA | NA |
| <u>Intel Core i7-1195G7 @ 2.90GHz</u> | 10,958 | 975 | 25.72 | \$426.00* |
| <u>AMD Ryzen 5 4500U</u> | 10,961 | 974 | NA | NA |
| <u>Intel Core i7-1365URE</u> | 10,977 | 973 | 23.71 | \$463.00* |
| <u>Apple A12X Bionic</u> | 10,981 | 971 | NA | NA |
| <u>Intel Core i5-11300H @ 3.10GHz</u> | 10,981 | 972 | 35.54 | \$309.00* |
| <u>Intel Core i5-11320H @ 3.20GHz</u> | 11,004 | 970 | 35.61 | \$309.00* |
| <u>AMD Ryzen 3 5400U</u> | 11,029 | 969 | NA | NA |
| <u>Intel Xeon E5-4650 v2 @ 2.40GHz</u> | 11,064 | 968 | 22.17 | \$498.95* |
| <u>AMD Ryzen 3 7330U</u> | 11,067 | 967 | NA | NA |
| <u>Intel Xeon E-2226G @ 3.40GHz</u> | 11,073 | 966 | 33.42 | \$331.37 |
| <u>AMD Ryzen 3 4100</u> | 11,079 | 964 | 170.48 | \$64.99 |
| <u>Intel Xeon E5-2628L v4 @ 1.90GHz</u> | 11,079 | 965 | 8.12 | \$1,364.00* |
| <u>Intel Xeon Silver 4209T @ 2.20GHz</u> | 11,080 | 963 | 17.07 | \$649.25* |
| <u>AMD Ryzen 3 PRO 5450U</u> | 11,090 | 962 | NA | NA |
| <u>Apple A16 Bionic</u> | 11,112 | 961 | NA | NA |
| <u>Hygon C86 3250 8-core</u> | 11,114 | 960 | NA | NA |
| <u>Intel Xeon E5-2643 v4 @ 3.40GHz</u> | 11,128 | 959 | 35.90 | \$310.00 |
| <u>Intel Core i7-9850H @ 2.60GHz</u> | 11,163 | 958 | 8.55 | \$1,305.76* |
| <u>Intel Xeon E5-2640 v3 @ 2.60GHz</u> | 11,163 | 957 | 859.38 | \$12.99 |
| <u>AMD Ryzen 3 4300GE</u> | 11,216 | 956 | NA | NA |
| <u>AMD Ryzen 5 PRO 1600</u> | 11,240 | 955 | NA | NA |
| <u>Intel Core i5-10600T @ 2.40GHz</u> | 11,266 | 954 | 52.89 | \$213.00* |
| <u>Intel Core i5-10500H @ 2.50GHz</u> | 11,274 | 953 | 45.09 | \$250.00* |
| <u>Intel Core i3-11100HE @ 2.40GHz</u> | 11,289 | 952 | 48.45 | \$233.00* |
| <u>Intel Xeon E5-2670 v2 @ 2.50GHz</u> | 11,292 | 951 | 434.48 | \$25.99 |
| <u>AMD Ryzen 3 PRO 4200G</u> | 11,315 | 950 | NA | NA |
| <u>Intel Xeon E5-4627 v3 @ 2.60GHz</u> | 11,344 | 949 | 4.73 | \$2,400.00* |
| <u>AMD Ryzen 3 PRO 5475U</u> | 11,354 | 948 | NA | NA |
| <u>Intel Core i3-11100B @ 3.60GHz</u> | 11,357 | 947 | NA | NA |
| <u>Intel Xeon Silver 4208 @ 2.10GHz</u> | 11,384 | 946 | 57.52 | \$197.91 |
| <u>AMD Ryzen 3 5425U</u> | 11,438 | 945 | NA | NA |
| <u>Intel Xeon E-2186M @ 2.90GHz</u> | 11,454 | 944 | 18.38 | \$623.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-4669 v4 @ 2.20GHz | 11,523 | 941 | NA | NA |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 11,547 | 940 | 8.34 | \$1,384.57* |
| AMD Ryzen 5 5500H | 11,558 | 939 | NA | NA |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 11,613 | 938 | 15.46 | \$751.19* |
| AMD Ryzen 3 3100 | 11,619 | 937 | 162.16 | \$71.65 |
| Intel Xeon D-1577 @ 1.30GHz | 11,645 | 936 | 9.90 | \$1,176.00* |
| Intel Core i3-13100E | 11,650 | 935 | 85.03 | \$137.00* |
| Intel Xeon Platinum 8481C @ 2.70GHz | 11,681 | 934 | NA | NA |
| Microsoft SQ3 @ 3.0 GHz | 11,713 | 933 | NA | NA |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 11,716 | 932 | 781.56 | \$14.99 |
| Intel Core i7-11370H @ 3.30GHz | 11,733 | 931 | 27.54 | \$426.00* |
| Intel Xeon D-2146NT @ 2.30GHz | 11,736 | 930 | 18.31 | \$641.00* |
| Intel CC150 @ 3.50GHz | 11,745 | 929 | NA | NA |
| ARM Neoverse-N1 80 Core 2800 MHz | 11,755 | 928 | NA | NA |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 11,777 | 927 | NA | NA |
| Intel Xeon E-2276M @ 2.80GHz | 11,800 | 926 | 26.22 | \$450.00* |
| ARM Neoverse-N1 32 Core 1700 MHz | 11,820 | 925 | NA | NA |
| QTI SM8650 | 11,834 | 924 | NA | NA |
| Intel Core i7-10850H @ 2.70GHz | 11,840 | 923 | 29.97 | \$395.00* |
| Snapdragon 8cx Gen 3 @ 3.0 GHz | 11,853 | 922 | NA | NA |
| Intel Core i7-11375H @ 3.30GHz | 11,874 | 921 | 24.64 | \$482.00* |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 11,880 | 920 | 8.70 | \$1,365.00* |
| Intel Xeon E E-2414 | 11,923 | 919 | 55.98 | \$213.00* |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 11,924 | 918 | 745.74 | \$15.99 |
| Intel Core i7-10750H @ 2.60GHz | 11,967 | 917 | NA | NA |
| Intel Core i7-8700B @ 3.20GHz | 11,972 | 916 | 39.51 | \$303.00* |
| Intel Xeon E-2278GEL @ 2.00GHz | 12,024 | 915 | 24.34 | \$494.00* |
| AMD Ryzen 5 PRO 4500U | 12,117 | 914 | NA | NA |
| Intel Xeon D-2141I @ 2.20GHz | 12,117 | 913 | 21.83 | \$555.00* |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 12,119 | 912 | NA | NA |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 12,128 | 911 | NA | NA |
| Intel Core i5-10400 @ 2.90GHz | 12,133 | 910 | 105.52 | \$114.99 |
| Intel Core i5-10400F @ 2.90GHz | 12,205 | 909 | 111.98 | \$109.00 |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Apple A17 Pro | 12,238 | 906 | NA | NA |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 12,265 | 905 | 30.42 | \$403.19 |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 12,266 | 904 | 42.30 | \$289.95 |
| Intel Core i7-1250U | 12,268 | 903 | 28.80 | \$426.00* |
| AMD Ryzen 5 1600 | 12,282 | 902 | 238.49 | \$51.50 |
| Intel Core i3-12100TE | 12,314 | 901 | 98.51 | \$125.00* |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 12,356 | 900 | 61.78 | \$200.00 |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 12,399 | 899 | NA | NA |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 12,406 | 898 | 13.75 | \$902.20* |
| Intel Xeon D-2143IT @ 2.20GHz | 12,461 | 897 | 22.02 | \$566.00* |
| Intel Xeon E5-4628L v4 @ 1.80GHz | 12,461 | 896 | 4.92 | \$2,535.00* |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 12,522 | 895 | 31.39 | \$398.95 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 12,572 | 894 | 66.52 | \$189.00* |
| Intel Xeon W-11555MLE @ 1.90GHz | 12,591 | 893 | 36.18 | \$348.00* |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 12,601 | 892 | 323.11 | \$39.00 |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 12,646 | 891 | 21.21 | \$596.32 |
| Intel Xeon W-2133 @ 3.60GHz | 12,649 | 890 | 20.50 | \$617.00* |
| Intel Core i3-1315U | 12,657 | 889 | 40.96 | \$309.00* |
| AMD Ryzen 3 3300X | 12,659 | 888 | 86.33 | \$146.64 |
| Intel Core i3-12100T | 12,675 | 887 | 103.89 | \$122.00* |
| Intel Core i7-5960X @ 3.00GHz | 12,725 | 886 | 120.00 | \$106.04 |
| Intel Core i5-10500 @ 3.10GHz | 12,739 | 885 | 55.63 | \$228.99 |
| AMD Ryzen 5 PRO 4650U | 12,741 | 883 | NA | NA |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 12,741 | 884 | NA | NA |
| AMD Ryzen 5 3500 | 12,781 | 882 | 63.91 | \$199.99 |
| Intel Core i7-10700T @ 2.00GHz | 12,810 | 881 | 30.94 | \$413.99* |
| AMD Ryzen 3 PRO 7330U | 12,846 | 880 | NA | NA |
| Intel Xeon W-10855M @ 2.80GHz | 12,863 | 879 | 28.58 | \$450.00* |
| Intel Core i7-7800X @ 3.50GHz | 12,872 | 878 | 73.76 | \$174.50 |
| Intel Core i7-8700 @ 3.20GHz | 12,878 | 877 | 91.99 | \$139.99 |
| AMD Ryzen 3 5300G | 12,889 | 876 | NA | NA |
| Intel Core i7-9700E @ 2.60GHz | 12,911 | 875 | 39.97 | \$323.00* |
| Intel Xeon E-2334 @ 3.40GHz | 12,929 | 874 | 42.39 | \$304.99 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen Embedded V2516 | 13,016 | 871 | NA | NA |
| Intel Xeon D-1587 @ 1.70GHz | 13,019 | 870 | NA | NA |
| Intel Core i5-11500T @ 1.50GHz | 13,053 | 869 | 67.99 | \$192.00* |
| AMD Ryzen 5 1600X | 13,068 | 868 | 94.12 | \$138.84 |
| AMD Ryzen 5 5500U | 13,094 | 867 | NA | NA |
| Intel Xeon Silver 4114 @ 2.20GHz | 13,127 | 866 | 58.85 | \$223.07 |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 13,132 | 865 | 22.26 | \$589.99* |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 13,180 | 864 | NA | NA |
| AMD Ryzen 5 3500X | 13,189 | 863 | 131.92 | \$99.98 |
| AMD Ryzen 5 2600 | 13,207 | 862 | 212.09 | \$62.27 |
| Intel Core i3-13100T | 13,210 | 861 | 98.58 | \$134.00* |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 13,213 | 860 | 140.14 | \$94.28 |
| Intel Core i9-9900T @ 2.10GHz | 13,224 | 859 | 30.12 | \$439.00* |
| Intel Core i7-9700 @ 3.00GHz | 13,227 | 858 | 79.07 | \$167.29 |
| Intel Core i3-12300T | 13,251 | 857 | 84.40 | \$157.00* |
| Intel Xeon E-2146G @ 3.50GHz | 13,260 | 856 | 26.75 | \$495.64 |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 13,264 | 855 | 179.26 | \$73.99 |
| Intel Core i7-9700F @ 3.00GHz | 13,267 | 854 | 65.64 | \$202.10 |
| Intel Xeon D-1581 @ 1.80GHz | 13,282 | 853 | NA | NA |
| AMD Ryzen 3 5300GE | 13,332 | 852 | NA | NA |
| Intel Xeon Silver 4210 @ 2.20GHz | 13,407 | 851 | 53.64 | \$249.95 |
| AMD Ryzen 7 4700U | 13,425 | 850 | NA | NA |
| Intel Xeon Gold 6128 @ 3.40GHz | 13,427 | 849 | 77.70 | \$172.80 |
| AMD Ryzen 5 4600U | 13,445 | 848 | NA | NA |
| AMD Ryzen 3 PRO 5350GE | 13,448 | 847 | NA | NA |
| Intel Xeon E-2136 @ 3.30GHz | 13,453 | 846 | 31.54 | \$426.56 |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 13,471 | 845 | 182.07 | \$73.99 |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 13,487 | 844 | NA | NA |
| AMD Ryzen 5 PRO 2600 | 13,517 | 843 | NA | NA |
| Intel Core i5-11400T @ 1.30GHz | 13,520 | 842 | 74.28 | \$182.00* |
| Intel Core i5-1245U | 13,531 | 841 | 43.79 | \$309.00* |
| Intel Core i3-12100 | 13,532 | 840 | 110.92 | \$122.00* |
| Intel Core i5-1235U | 13,540 | 839 | 43.82 | \$309.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-1660 v4 @ 3.20GHz | 13,575 | 836 | 9.09 | \$1,494.00* |
| Intel Xeon E-2374G @ 3.70GHz | 13,607 | 835 | 34.02 | \$399.99 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 13,619 | 834 | 349.22 | \$39.00 |
| Intel Core i7-8700K @ 3.70GHz | 13,666 | 833 | 54.66 | \$250.00 |
| Intel Xeon W-1250 @ 3.30GHz | 13,679 | 832 | 41.02 | \$333.48 |
| Intel Core i5-10600 @ 3.30GHz | 13,684 | 831 | 62.71 | \$218.21 |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 13,739 | 830 | NA | NA |
| Intel Core i5-1240U | 13,745 | 829 | NA | NA |
| Intel Core i7-1255U | 13,777 | 828 | 32.34 | \$426.00* |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 13,799 | 827 | 353.82 | \$39.00 |
| Intel Core i9-9880H @ 2.30GHz | 13,846 | 826 | 24.90 | \$556.00* |
| AMD Ryzen 3 PRO 5350G | 13,864 | 825 | NA | NA |
| Intel Xeon E-2276G @ 3.80GHz | 13,873 | 824 | 30,14 | \$460,29* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 13,876 | 823 | 18.87 | \$735.32 |
| Intel Xeon E-2246G @ 3.60GHz | 13,898 | 822 | 44.69 | \$311.00* |
| AMD EPYC 3251 | 13,912 | 821 | 44.17 | \$315.00* |
| AMD Ryzen 5 2600X | 13,925 | 820 | 180.14 | \$77.30 |
| Intel Core i7-1260U | 13,937 | 819 | NA | NA |
| Intel Xeon E-2186G @ 3.80GHz | 13,955 | 818 | 32.46 | \$429.99 |
| Intel Xeon E-2286G @ 4.00GHz | 13,994 | 817 | 11.17 | \$1,253.00* |
| Intel Core i7-1265U | 14,054 | 816 | 32.99 | \$426.00* |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 14,054 | 815 | 9.38 | \$1,498.95* |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 14,061 | 814 | NA | NA |
| Intel Core i9-9980HK @ 2.40GHz | 14,119 | 813 | 24.22 | \$583.00* |
| Intel Core i5-1334U | 14,142 | 812 | 41.60 | \$340.00* |
| Intel Xeon E-2236 @ 3.40GHz | 14,149 | 811 | 28.30 | \$499.95 |
| Intel Core i3-12100F | 14,165 | 810 | 103.40 | \$136.99 |
| Apple M1 8 Core 3200 MHz | 14,185 | 809 | NA | NA |
| Intel Core i3-12100E | 14,250 | 808 | 103.26 | \$138.00* |
| Intel Xeon D-1732TE @ 1.90GHz | 14,254 | 807 | 18.78 | \$759.00* |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 14,256 | 806 | 2.97 | \$4,800.00* |
| Intel Core i5-10600KF @ 4.10GHz | 14,268 | 805 | 81.07 | \$175.99 |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 14,298 | 804 | 86.66 | \$165.00 |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-8086K @ 4.00GHz | 14,330 | 801 | 39.05 | \$367.00 |
| Intel Core i5-10600K @ 4.10GHz | 14,333 | 800 | 90.09 | \$159.09 |
| Intel Core i7-9700KF @ 3.60GHz | 14,342 | 799 | 59.76 | \$239.98 |
| Intel Xeon E5-2666 v3 @ 2.90GHz | 14,353 | 798 | NA | NA |
| Intel Xeon W-2235 @ 3.80GHz | 14,378 | 797 | 23.19 | \$619.99 |
| Intel Xeon Silver 4123 @ 3.00GHz | 14,405 | 796 | NA | NA |
| Intel Core i3-1220P | 14,407 | 795 | 51.27 | \$281.00* |
| Intel Xeon W-2135 @ 3.70GHz | 14,423 | 794 | 14.31 | \$1,007.70* |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 14,434 | 793 | NA | NA |
| AMD Ryzen 5 PRO 4655GE | 14,436 | 792 | NA | NA |
| Intel Xeon Silver 4215 @ 2.50GHz | 14,439 | 791 | 27.37 | \$527.58 |
| Intel Xeon W-1250P @ 4.10GHz | 14,440 | 790 | 44.91 | \$321.50* |
| Intel Core i7-9700K @ 3.60GHz | 14,485 | 789 | 55.60 | \$260.53 |
| AMD Ryzen 5 4600H | 14,498 | 788 | NA | NA |
| Intel Core i7-10870H @ 2.20GHz | 14,544 | 787 | 34.88 | \$417.00* |
| Intel Core i5-12500TE | 14,568 | 786 | 71.06 | \$205.00* |
| Intel Core i7-6900K @ 3.20GHz | 14,583 | 785 | 91.15 | \$160.00 |
| AMD Ryzen 5 PRO 5675U | 14,613 | 784 | NA | NA |
| Intel Core i9-10880H @ 2.30GHz | 14,642 | 783 | NA | NA |
| Intel Xeon Gold 5115 @ 2.40GHz | 14,649 | 782 | 21.70 | \$675.00 |
| AMD Ryzen 7 2700E | 14,657 | 781 | NA | NA |
| Intel Core i3-13100F | 14,661 | 780 | 132.10 | \$110.99 |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 14,662 | 779 | 138.07 | \$106.19* |
| Montage Jintide C4215R | 14,672 | 778 | NA | NA |
| AMD Ryzen 7 PRO 1700 | 14,677 | 777 | NA | NA |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 14,690 | 776 | 24.59 | \$597.45 |
| Intel Core i3-12300 | 14,695 | 775 | 102.76 | \$143.00* |
| Intel Core i5-11600T @ 1.70GHz | 14,713 | 774 | 69.08 | \$213.00* |
| Intel Core i3-13100 | 14,737 | 773 | 114.54 | \$128.67 |
| AMD Ryzen 5 PRO 4400GE | 14,795 | 772 | NA | NA |
| AMD Ryzen 7 1700 | 14,815 | 771 | 169.52 | \$87.39 |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | 770 | NA | NA |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 14,837 | 769 | 17.01 | \$871.99* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen 5 PRO 5650U | 14,891 | 766 | NA | NA |
| AMD EPYC 7251 | 14,935 | 765 | 40.15 | \$372.00 |
| Intel Core i7-10875H @ 2.30GHz | 14,963 | 764 | 33.25 | \$450.00* |
| AMD EPYC 7301 | 14,991 | 763 | 9.99 | \$1,499.98* |
| AMD Ryzen 5 5625U | 15,018 | 762 | NA | NA |
| Intel Core i9-10900T @ 1.90GHz | 15,023 | 761 | 42.93 | \$349.99* |
| Intel Xeon Silver 4116 @ 2.10GHz | 15,065 | 760 | 51.24 | \$294.00 |
| Intel Xeon Silver 4210R @ 2.40GHz | 15,075 | 759 | 45.68 | \$330.00 |
| AMD Ryzen 5 5560U | 15,096 | 758 | NA | NA |
| Intel Xeon D-2166NT @ 2.00GHz | 15,105 | 757 | 15.03 | \$1,005.00* |
| Intel Xeon E-2286M @ 2.40GHz | 15,130 | 756 | 11.02 | \$1,373.18* |
| Intel Xeon Silver 4215R @ 3.20GHz | 15,140 | 755 | 21.78 | \$695.00 |
| Intel Core i7-1365U | 15,162 | 754 | 35.59 | \$426.00* |
| Intel Core i9-10885H @ 2.40GHz | 15,172 | 753 | 27.29 | \$556.00* |
| Intel Xeon Silver 4116T @ 2.10GHz | 15,187 | 752 | 13.66 | \$1,112.00* |
| AMD Ryzen 7 PRO 4750U | 15,228 | 751 | NA | NA |
| AMD Ryzen 7 PRO 2700 | 15,280 | 749 | NA | NA |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 15,280 | 750 | 84.89 | \$180.00 |
| Intel Core i3-14100F | 15,300 | 748 | 140.37 | \$109.00* |
| Intel Core i7-1355U | 15,302 | 747 | 32.63 | \$469.00* |
| Intel Xeon E5-4660 v4 @ 2.20GHz | 15,375 | 746 | 4.26 | \$3,609.00* |
| Intel Core i5-1345U | 15,384 | 745 | 49.79 | \$309.00* |
| Apple M2 8 Core 3500 MHz | 15,385 | 744 | NA | NA |
| Intel Core i3-14100 | 15,391 | 743 | NA | NA |
| Intel Xeon E5-4667 v3 @ 2.00GHz | 15,397 | 742 | 2.69 | \$5,729.00* |
| Intel Xeon Gold 5217 @ 3.00GHz | 15,429 | 741 | 14.77 | \$1,044.58 |
| AMD Ryzen 5 PRO 7530U | 15,430 | 740 | NA | NA |
| AMD Ryzen 5 5600U | 15,478 | 739 | NA | NA |
| Intel Xeon D-1726 @ 2.90GHz | 15,511 | 738 | 31.65 | \$490.00* |
| AMD Ryzen Embedded V3C18I | 15,541 | 737 | NA | NA |
| AMD Ryzen 5 PRO 4650GE | 15,580 | 736 | NA | NA |
| Intel Core i9-10980HK @ 2.40GHz | 15,598 | 735 | 26.75 | \$583.00* |
| AMD Ryzen 7 PRO 1700X | 15,612 | 734 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon W-10885M @ 2.40GHz | 15,711 | 731 | 25.22 | \$623.00* |
| AMD Ryzen 7 2700 | 15,727 | 730 | 149.95 | \$104.88 |
| Intel Core i5-11260H @ 2.60GHz | 15,737 | 729 | 62.95 | \$250.00* |
| Intel Core i5-11400H @ 2.70GHz | 15,777 | 728 | 63.11 | \$250.00* |
| Intel Xeon Gold 5117 @ 2.00GHz | 15,816 | 727 | NA | NA |
| Intel Core i9-13900TE | 15,819 | 726 | 28.55 | \$554.00* |
| AMD Ryzen 5 4600GE | 15,823 | 725 | NA | NA |
| AMD Ryzen 7 5700U | 15,876 | 724 | NA | NA |
| AMD Ryzen 7 4850U Mobile | 15,920 | 723 | NA | NA |
| Intel Xeon W-11865MLE @ 1.50GHz | 15,958 | 722 | 34.17 | \$467.00* |
| AMD Ryzen 5 4600G | 16,021 | 721 | 157.09 | \$101.99 |
| AMD Ryzen Embedded V2718 | 16,075 | 720 | NA | NA |
| AMD Ryzen 7 PRO 5875U | 16,088 | 719 | NA | NA |
| Intel Xeon E5-2669 v3 @ 2.30GHz | 16,107 | 718 | NA | NA |
| AMD Ryzen 5 4500 | 16,140 | 717 | 214.94 | \$75.09 |
| Intel Core i3-1220PE | 16,146 | 716 | 54.73 | \$295.00* |
| Intel Core i5-11500H @ 2.90GHz | 16,170 | 715 | 64.68 | \$250.00* |
| Intel Core i7-11700T @ 1.40GHz | 16,178 | 714 | 50.09 | \$323.00* |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 16,183 | 713 | 234.53 | \$69.00 |
| Intel Xeon E E-2434 | 16,187 | 712 | 57.60 | \$281.00* |
| Intel Xeon Silver 4214 @ 2.20GHz | 16,190 | 711 | 40.54 | \$399.40 |
| Intel Xeon D-2733NT @ 2.10GHz | 16,206 | 710 | 20.26 | \$800.00* |
| AMD Ryzen 5 PRO 4650G | 16,221 | 709 | 151.61 | \$106.99 |
| Intel Core i5-12400T | 16,262 | 708 | 108.42 | \$149.99 |
| Intel Xeon w3-2423 | 16,264 | 707 | NA | NA |
| Intel Core i7-11600H @ 2.90GHz | 16,268 | 706 | 41.18 | \$395.00* |
| Intel Xeon E5-2698B v3 @ 2.00GHz | 16,287 | 705 | NA | NA |
| Intel Core i7-10700TE @ 2.00GHz | 16,332 | 704 | 49.49 | \$330.00* |
| AMD Ryzen 5 PRO 4400G | 16,354 | 703 | NA | NA |
| AMD Ryzen 5 PRO 4655G | 16,355 | 702 | NA | NA |
| AMD Ryzen 5 7535U | 16,386 | 701 | NA | NA |
| AMD Ryzen 7 1800X | 16,397 | 700 | 55.58 | \$295.00 |
| Intel Xeon E-2278GE @ 3.30GHz | 16,401 | 699 | 33.20 | \$494.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon Silver 4214Y @ 2.20GHz | 16,442 | 696 | 29.35 | \$560.22 |
| Intel Core i7-10700F @ 2.90GHz | 16,480 | 695 | 86.74 | \$189.99 |
| Intel Core i7-10700 @ 2.90GHz | 16,504 | 694 | 72.44 | \$227.82 |
| Intel Core i5-1335U | 16,514 | 693 | 48.57 | \$340.00* |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 16,560 | 692 | 337.96 | \$49.00 |
| Intel Core i9-9900 @ 3.10GHz | 16,566 | 690 | 33.20 | \$499.00 |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 16,566 | 691 | 77.70 | \$213.19 |
| Intel Core i5-12500T | 16,621 | 688 | 82.28 | \$202.00* |
| Intel Xeon E-2336 @ 2.90GHz | 16,621 | 689 | 47.76 | \$347.99 |
| Intel Xeon Gold 6134 @ 3.20GHz | 16,651 | 687 | 73.03 | \$228.00 |
| Intel Xeon Gold 5118 @ 2.30GHz | 16,669 | 686 | 37.13 | \$448.95 |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 16,703 | 685 | NA | NA |
| AMD Ryzen Embedded V2748 | 16,706 | 684 | NA | NA |
| AMD Ryzen 5 PRO 6650U | 16,729 | 683 | NA | NA |
| AMD Ryzen 7 4800U | 16,740 | 682 | NA | NA |
| Intel Core Ultra 7 165U | 16,756 | 681 | NA | NA |
| AMD Ryzen Threadripper 1900X | 16,791 | 680 | 119.94 | \$139.99 |
| Intel Core i7-12700TE | 16,833 | 679 | 48.93 | \$344.00* |
| AMD Ryzen 5 6600U | 16,846 | 678 | NA | NA |
| AMD Ryzen 7 Extreme Edition | 16,903 | 677 | NA | NA |
| AMD Ryzen 7 PRO 2700X | 16,908 | 676 | NA | NA |
| Intel Core i9-10900TE @ 1.80GHz | 16,914 | 675 | 38.09 | \$444.00* |
| AMD EPYC 7232P | 17,017 | 674 | 38.89 | \$437.59 |
| Intel Xeon E-2278G @ 3.40GHz | 17,023 | 673 | 34.46 | \$494.00* |
| Intel Core i5-11400 @ 2.60GHz | 17,082 | 672 | 122.54 | \$139.40 |
| AMD Ryzen 5 5600H | 17,087 | 671 | NA | NA |
| Intel Core i5-11400F @ 2.60GHz | 17,119 | 670 | 142.67 | \$119.99 |
| Apple M1 Pro 8 Core 3200 MHz | 17,125 | 669 | NA | NA |
| AMD Ryzen 7 PRO 5850U | 17,155 | 668 | NA | NA |
| AMD Ryzen 5 4400G | 17,160 | 667 | NA | NA |
| Intel Xeon W-3223 @ 3.50GHz | 17,204 | 666 | 20.97 | \$820.55* |
| Intel Xeon E-2378 @ 2.60GHz | 17,215 | 665 | 36.72 | \$468.81 |
| Intel Core i7-1260P | 17,225 | 664 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Core 5 120U | 17,292 | 661 | 50.86 | \$340.00* |
| Intel Core i5-1240P | 17,310 | 660 | NA | NA |
| Intel Xeon E-2288G @ 3.70GHz | 17,359 | 659 | 32.21 | \$539.00* |
| Intel Core i5-12450H | 17,360 | 658 | 55.82 | \$311.00* |
| Intel Xeon E5-4669 v3 @ 2.10GHz | 17,430 | 657 | 3.23 | \$5,400.00* |
| Intel Core i5-11500 @ 2.70GHz | 17,433 | 656 | 83.61 | \$208.50 |
| Intel Core i7-6950X @ 3.00GHz | 17,466 | 655 | 61.62 | \$283.46 |
| AMD Ryzen 7 4980U Microsoft Surface Edition | 17,469 | 654 | NA | NA |
| Intel Core i7-1270P | 17,472 | 653 | NA | NA |
| Intel Xeon W-11555MRE @ 2.60GHz | 17,484 | 652 | 53.63 | \$326.00* |
| Intel Xeon E5-2680R v4 @ 2.40GHz | 17,487 | 651 | NA | NA |
| AMD Ryzen 7 2700X | 17,541 | 650 | 161.22 | \$108.80 |
| Intel Core i5-12600T | 17,551 | 649 | NA | NA |
| Intel Xeon W-1270 @ 3.40GHz | 17,641 | 648 | 48.73 | \$362.00* |
| Intel Xeon Gold 5120 @ 2.20GHz | 17,686 | 647 | 11.33 | \$1,561.00* |
| Intel Core i5-1250PE | 17,738 | 646 | 49.97 | \$355.00* |
| AMD Ryzen 5 PRO 3600 | 17,748 | 645 | NA | NA |
| Intel Core i5-11500B @ 3.30GHz | 17,752 | 644 | NA | NA |
| Intel Xeon Gold 6234 @ 3.30GHz | 17,752 | 643 | 12.46 | \$1,424.99 |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 17,765 | 642 | 72.51 | \$245.00 |
| AMD Ryzen 5 3600 | 17,773 | 641 | 212.87 | \$83.49 |
| Intel Xeon D-1736NT @ 2.70GHz | 17,826 | 640 | NA | NA |
| Intel Core i7-13700E | 17,832 | 639 | 45.72 | \$390.00* |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 17,931 | 638 | 239.40 | \$74.90 |
| Intel Core i7-1270PE | 17,960 | 637 | 40.73 | \$441.00* |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 18,054 | 636 | 19.41 | \$930.00 |
| Intel Xeon D-2187NT @ 2.00GHz | 18,070 | 635 | 9.08 | \$1,989.00* |
| Intel Core i7-9800X @ 3.80GHz | 18,078 | 634 | 60.53 | \$298.67 |
| AMD 4700S | 18,095 | 633 | NA | NA |
| Intel Core i5-11600 @ 2.80GHz | 18,103 | 632 | 73.00 | \$247.99 |
| Intel Xeon Gold 5120T @ 2.20GHz | 18,127 | 631 | 10.50 | \$1,727.00* |
| AMD Ryzen 5 PRO 7540U | 18,140 | 630 | NA | NA |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 18,148 | 629 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon E7-8880 v3 @ 2.30GHz | 18,244 | 626 | 137.17 | \$133.00* |
| AMD Ryzen 5 6600HS Creator Edition | 18,245 | 625 | NA | NA |
| Intel Xeon W-11855M @ 3.20GHz | 18,268 | 624 | 40.60 | \$450.00* |
| Intel Xeon w3-2425 | 18,284 | 623 | 34.56 | \$529.00* |
| Intel Core i9-9900KF @ 3.60GHz | 18,324 | 622 | 48.86 | \$374.99 |
| Intel Core i9-9900K @ 3.60GHz | 18,342 | 620 | 32.46 | \$565.00 |
| Intel Xeon Silver 4214R @ 2.40GHz | 18,342 | 621 | 37.07 | \$494.79 |
| AMD Ryzen Embedded V3C48 | 18,361 | 619 | NA | NA |
| Intel Xeon D-2183IT @ 2.20GHz | 18,385 | 618 | 10.42 | \$1,764.00* |
| AMD Ryzen 5 7535HS | 18,391 | 617 | NA | NA |
| AMD Ryzen 7 5825U | 18,403 | 616 | NA | NA |
| AMD Ryzen 5 PRO 5650GE | 18,408 | 615 | NA | NA |
| Intel Xeon W-1290T @ 1.90GHz | 18,409 | 614 | 37.27 | \$494.00* |
| AMD Ryzen 7 PRO 4750GE | 18,450 | 613 | NA | NA |
| AMD Ryzen 7 4800HS | 18,514 | 612 | NA | NA |
| Intel Xeon W-1270P @ 3.80GHz | 18,553 | 611 | 23.49 | \$789.99 |
| AMD Ryzen 7 5800U | 18,583 | 610 | NA | NA |
| AMD Ryzen 7 4800H | 18,599 | 609 | NA | NA |
| Intel Xeon W-1270E @ 3.40GHz | 18,635 | 608 | 50.78 | \$367.00* |
| Intel Core i7-10700KF @ 3.80GHz | 18,664 | 607 | 67.87 | \$274.99 |
| AMD Ryzen 5 3600XT | 18,673 | 606 | 50.74 | \$368.00 |
| Intel Xeon Gold 6126 @ 2.60GHz | 18,701 | 605 | 103.34 | \$180.96 |
| AMD Ryzen 5 5600GE | 18,721 | 604 | NA | NA |
| AMD Ryzen Z1 | 18,722 | 603 | NA | NA |
| Intel Core Ultra 5 125U | 18,752 | 602 | 51.66 | \$363.00* |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 18,767 | 601 | 110.40 | \$170.00 |
| Intel Xeon W-1290E @ 3.50GHz | 18,786 | 600 | 37.57 | \$500.00* |
| ARM Neoverse-N1 64 Core 2200 MHz | 18,803 | 599 | NA | NA |
| ARM Neoverse-N1 80 Core 2600 MHz | 18,823 | 598 | NA | NA |
| Hygon C86 7255 16-core | 18,831 | 597 | NA | NA |
| AMD Ryzen 7 7730U | 18,861 | 596 | NA | NA |
| Intel Core i7-10700K @ 3.80GHz | 18,864 | 595 | 72.22 | \$261.19 |
| Intel Core i7-11850HE @ 2.60GHz | 18,899 | 594 | 42.95 | \$440.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen 5 6600H | 18,952 | 590 | NA | NA |
| Intel Core i5-13420H | 18,952 | 589 | 55.42 | \$342.00* |
| Intel Xeon E-2356G @ 3.20GHz | 18,952 | 591 | 56.91 | \$333.00* |
| Intel Core i9-11900T @ 1.50GHz | 18,968 | 588 | 43.21 | \$439.00* |
| Intel Xeon E5-2676 v4 @ 2.40GHz | 18,978 | 587 | NA | NA |
| Intel Xeon Gold 6244 @ 3.60GHz | 18,980 | 586 | 6.39 | \$2,970.00* |
| AMD Ryzen 5 Pro 7535U | 19,012 | 585 | NA | NA |
| Intel Xeon W-1350 @ 3.30GHz | 19,015 | 584 | 56.59 | \$335.99 |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 19,058 | 583 | NA | NA |
| AMD Ryzen 9 4900HS | 19,065 | 582 | NA | NA |
| Intel Core i5-12450HX | 19,074 | 581 | NA | NA |
| AMD Ryzen 5 PRO 6650H | 19,094 | 580 | NA | NA |
| Intel Xeon Silver 4309Y @ 2.80GHz | 19,100 | 579 | 43.98 | \$434.31 |
| Intel Xeon D-2752TER @ 1.80GHz | 19,102 | 578 | 17.30 | \$1,104.00* |
| AMD Ryzen 9 4900H | 19,165 | 577 | NA | NA |
| Intel Core i7-1360P | 19,186 | 576 | 39.97 | \$480.00* |
| AMD Ryzen 5 7540U | 19,220 | 575 | NA | NA |
| Intel Core i5-1340P | 19,271 | 574 | 54.59 | \$353.00* |
| Intel Xeon Gold 6137 @ 3.90GHz | 19,365 | 573 | NA | NA |
| AMD EPYC 7252 | 19,411 | 572 | 50.83 | \$381.92 |
| Intel Core i5-12400 | 19,429 | 571 | 101.19 | \$192.00* |
| AMD Ryzen 5 5500 | 19,475 | 570 | 229.14 | \$84.99 |
| Intel Xeon W-2245 @ 3.90GHz | 19,476 | 569 | 23.14 | \$841.75* |
| Intel Core i9-9900KS @ 4.00GHz | 19,516 | 568 | 20.38 | \$957.60 |
| AMD EPYC 3451 | 19,532 | 567 | NA | NA |
| Intel Core i5-12400F | 19,549 | 566 | 130.33 | \$149.99 |
| Intel Core i9-10900E @ 2.80GHz | 19,595 | 565 | 44.13 | \$444.00* |
| Intel Xeon E-2386G @ 3.50GHz | 19,613 | 564 | 40.69 | \$482.00* |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 19,621 | 563 | 41.62 | \$471.45 |
| Intel Core i5-11600K @ 3.90GHz | 19,654 | 562 | 110.12 | \$178.48 |
| AMD Ryzen 7 PRO 7730U | 19,666 | 561 | NA | NA |
| Intel Core i5-11600KF @ 3.90GHz | 19,679 | 560 | 91.61 | \$214.82 |
| AMD Ryzen 7 PRO 4700G | 19,786 | 559 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-11700 @ 2.50GHz | 19,804 | 556 | 101.56 | \$194.99 |
| AMD Ryzen 7 4700GE | 19,831 | 555 | NA | NA |
| AMD Ryzen 5 5600G | 19,902 | 554 | 163.40 | \$121.80 |
| Intel Core i9-10900 @ 2.80GHz | 19,912 | 553 | 49.90 | \$399.00 |
| Intel Core i5-12500 | 19,924 | 552 | 98.64 | \$202.00* |
| Intel Xeon Gold 6144 @ 3.50GHz | 19,993 | 551 | 10.58 | \$1,890.00 |
| Intel Core i5-1340PE | 20,041 | 550 | 63.62 | \$315.00* |
| Intel Core i9-9820X @ 3.30GHz | 20,045 | 549 | 40.35 | \$496.83 |
| AMD Ryzen 5 5600GT | 20,064 | 548 | NA | NA |
| Intel Core i9-10900F @ 2.80GHz | 20,097 | 547 | 60.39 | \$332.80 |
| Intel Xeon W-1290 @ 3.20GHz | 20,123 | 546 | 34.18 | \$588.67* |
| AMD Ryzen 7 4700G | 20,151 | 545 | 85.70 | \$235.12 |
| AMD Ryzen 7 5800HS | 20,227 | 544 | NA | NA |
| Intel Core Ultra 5 135U | 20,232 | 543 | NA | NA |
| Intel Core i5-1250P | 20,279 | 542 | NA | NA |
| Intel Xeon D-1747NTE @ 2.50GHz | 20,279 | 541 | 16.89 | \$1,201.00* |
| Intel Xeon E5-4667 v4 @ 2.20GHz | 20,319 | 540 | 3.55 | \$5,729.00* |
| Intel Core i7-1370P | 20,320 | 539 | NA | NA |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 20,357 | 538 | 34.51 | \$589.95 |
| AMD Ryzen 5 5500GT | 20,397 | 537 | NA | NA |
| Intel Xeon Gold 6130 @ 2.10GHz | 20,411 | 536 | 17.76 | \$1,149.45 |
| Intel Xeon Gold 6226 @ 2.70GHz | 20,429 | 535 | 19.48 | \$1,048.57 |
| AMD Ryzen 7 PRO 4750G | 20,467 | 534 | 82.21 | \$248.97 |
| AMD EPYC 7451 | 20,471 | 533 | 20.49 | \$999.00 |
| Intel Core i5-1350P | 20,472 | 532 | 63.98 | \$320.00* |
| AMD EPYC 8024P 8-Core | 20,497 | 531 | NA | NA |
| Intel Core i5-12490F | 20,526 | 530 | 112.78 | \$181.99 |
| Intel Xeon W-2150B @ 3.00GHz | 20,549 | 529 | NA | NA |
| Intel Xeon Silver 4216 @ 2.10GHz | 20,613 | 528 | 27.48 | \$750.00 |
| Intel Xeon D-2753NT @ 2.00GHz | 20,626 | 527 | NA | NA |
| Intel Xeon Gold 6138T @ 2.00GHz | 20,649 | 526 | 6.17 | \$3,345.78 |
| Intel Core i7-1280P | 20,658 | 525 | 42.86 | \$482.00* |
| Intel Core i7-11850H @ 2.50GHz | 20,661 | 524 | 52.31 | \$395.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-11800H @ 2.30GHz | 20,674 | 521 | 52.34 | \$395.00* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | 20,691 | 520 | 10.61 | \$1,950.00* |
| Intel Core i5-12500E | 20,699 | 519 | 92.00 | \$225.00* |
| AMD Ryzen 7 Pro 7735U | 20,753 | 518 | NA | NA |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 20,765 | 517 | 49.21 | \$422.00 |
| AMD EPYC 7262 | 20,795 | 516 | 42.69 | \$487.10 |
| AMD Ryzen 5 PRO 5650G | 20,819 | 515 | NA | NA |
| Intel Xeon Gold 5315Y @ 3.20GHz | 20,820 | 514 | 10.42 | \$1,998.95* |
| Intel Xeon E5-2697R v4 @ 2.30GHz | 20,843 | 513 | NA | NA |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 20,873 | 512 | NA | NA |
| Intel Core i5-13400T | 20,880 | 511 | 94.48 | \$221.00* |
| AMD Ryzen 7 PRO 6850U | 20,887 | 510 | NA | NA |
| AMD Ryzen 7 PRO 6860Z | 20,901 | 509 | NA | NA |
| Intel Xeon Gold 6250 @ 3.90GHz | 20,915 | 508 | 9.51 | \$2,200.00 |
| AMD Ryzen 9 5900H | 20,960 | 507 | NA | NA |
| Intel Xeon Silver 4310T @ 2.30GHz | 20,973 | 506 | 26.75 | \$783.99* |
| Intel Core i7-7900X @ 3.30GHz | 21,008 | 505 | NA | NA |
| Intel Xeon W-2155 @ 3.30GHz | 21,019 | 504 | 13.73 | \$1,530.39* |
| Intel Core Ultra 5 125H | 21,031 | 503 | NA | NA |
| Intel Core i7-11700F @ 2.50GHz | 21,075 | 502 | 93.26 | \$225.99 |
| AMD Ryzen 7 5800H | 21,091 | 501 | NA | NA |
| AMD Ryzen 7 5800HS Creator Edition | 21,166 | 500 | NA | NA |
| Intel Core i9-7900X @ 3.30GHz | 21,209 | 499 | 89.28 | \$237.56 |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 21,234 | 498 | NA | NA |
| Intel Core i5-12600 | 21,312 | 497 | 81.97 | \$260.00 |
| AMD Ryzen 9 5980HS | 21,320 | 496 | NA | NA |
| Intel Xeon Gold 6136 @ 3.00GHz | 21,413 | 495 | 53.67 | \$398.95 |
| Intel Core i9-11950H @ 2.60GHz | 21,419 | 494 | 38.52 | \$556.00* |
| AMD Ryzen 7 7735U | 21,431 | 493 | NA | NA |
| Intel Xeon Gold 5218T @ 2.10GHz | 21,433 | 492 | 15.89 | \$1,349.00* |
| Intel Core i5-12500H | 21,447 | 491 | 68.96 | \$311.00* |
| Intel Core i5-13500TE | 21,478 | 490 | 91.40 | \$235.00* |
| AMD Ryzen 5 7640U | 21,517 | 489 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i9-10910 @ 3.60GHz | 21,582 | 486 | NA | NA |
| AMD Ryzen 5 5600 | 21,584 | 485 | 179.89 | \$119.99 |
| Intel Xeon E7-8891 v3 @ 2.80GHz | 21,615 | 484 | 3.16 | \$6,841.00* |
| AMD EPYC 7281 | 21,621 | 483 | 21.62 | \$999.99* |
| Intel Core i7-12700T | 21,731 | 482 | 64.10 | \$339.00* |
| AMD Ryzen 9 5900HS | 21,783 | 481 | NA | NA |
| Apple M1 Pro 10 Core 3200 MHz | 21,793 | 480 | NA | NA |
| Intel Xeon Gold 6130T @ 2.10GHz | 21,804 | 479 | 8.55 | \$2,550.00 |
| Intel Core i9-9900X @ 3.50GHz | 21,805 | 478 | 39.41 | \$553.29 |
| Intel Xeon Gold 6132 @ 2.60GHz | 21,809 | 477 | 86.54 | \$252.00 |
| AMD Ryzen 5 8500G | 21,825 | 476 | NA | NA |
| AMD Ryzen 5 PRO 5645 | 21,904 | 475 | NA | NA |
| AMD Ryzen 5 5600X | 21,915 | 474 | 140.11 | \$156.41 |
| Intel Xeon Gold 5218 @ 2.30GHz | 21,986 | 473 | 22.50 | \$977.00 |
| AMD Ryzen 7 PRO 6850HS | 21,998 | 472 | NA | NA |
| Apple M1 Max 10 Core 3200 MHz | 22,013 | 471 | NA | NA |
| AMD Ryzen 7 PRO 5750GE | 22,037 | 470 | NA | NA |
| Intel Xeon E E-2486 | 22,060 | 469 | 43.60 | \$506.00* |
| AMD Ryzen Threadripper 1920 | 22,066 | 468 | NA | NA |
| AMD Ryzen 9 6900HS Creator Edition | 22,094 | 467 | NA | NA |
| AMD Ryzen 5 5600X3D | 22,101 | 466 | NA | NA |
| AMD Ryzen 9 5900HS Creator Edition | 22,138 | 465 | NA | NA |
| AMD Ryzen 7 5700GE | 22,196 | 464 | NA | NA |
| AMD Ryzen 7 6800HS Creator Edition | 22,228 | 463 | NA | NA |
| Montage Jintide C5318Y | 22,237 | 462 | NA | NA |
| Intel Xeon E-2378G @ 2.80GHz | 22,302 | 461 | 33.81 | \$659.53* |
| Intel Xeon E5-2699C v4 @ 2.20GHz | 22,308 | 460 | NA | NA |
| Intel Xeon W-2255 @ 3.70GHz | 22,317 | 459 | 28.69 | \$778.00* |
| AMD Ryzen 9 PRO 6950H | 22,417 | 458 | NA | NA |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 22,432 | 457 | 41.01 | \$546.99* |
| AMD EPYC 7551 | 22,463 | 456 | 38.20 | \$588.00 |
| Intel Core i9-10850K @ 3.60GHz | 22,474 | 455 | 84.49 | \$265.99 |
| Intel Core i9-10900X @ 3.70GHz | 22,483 | 454 | 37.16 | \$604.97 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i9-11900F @ 2.50GHz | 22,585 | 452 | 53.90 | \$418.99 |
| Intel Xeon W-1290P @ 3.70GHz | 22,617 | 450 | 34.83 | \$649.40* |
| AMD Ryzen 9 5900HX | 22,633 | 449 | NA | NA |
| Intel Xeon Platinum P-8124 @ 3.00GHz | 22,674 | 448 | NA | NA |
| Intel Core i9-10900KF @ 3.70GHz | 22,706 | 447 | 72.04 | \$315.19 |
| Intel Core i5-12600H | 22,742 | 446 | 73.12 | \$311.00* |
| Intel Xeon W-11955M @ 2.60GHz | 22,742 | 445 | 36.50 | \$623.00* |
| Intel Xeon Gold 6138 @ 2.00GHz | 22,765 | 444 | 53.46 | \$425.81 |
| Intel Xeon Silver 4310 @ 2.10GHz | 22,797 | 443 | 54.34 | \$419.56 |
| AMD Ryzen 5 7640HS | 22,850 | 442 | NA | NA |
| Intel Core i7-11700B @ 3.20GHz | 22,851 | 441 | NA | NA |
| Intel Core i9-11980HK @ 2.60GHz | 22,894 | 440 | 39.27 | \$583.00* |
| Intel Core i9-11900KB @ 3.30GHz | 22,901 | 439 | 42.49 | \$539.00* |
| AMD Ryzen 7 6800HS | 22,922 | 438 | NA | NA |
| AMD Ryzen 7 PRO 3700 | 22,930 | 437 | 69.49 | \$329.99* |
| Intel Core i9-11900 @ 2.50GHz | 22,956 | 436 | 54.66 | \$419.99 |
| AMD Ryzen 5 PRO 7640HS | 22,972 | 435 | NA | NA |
| AMD Ryzen 7 PRO 6850H | 22,975 | 434 | NA | NA |
| AMD Ryzen 9 PRO 6950HS | 22,977 | 433 | NA | NA |
| Intel Core i9-10900K @ 3.70GHz | 22,985 | 432 | 71.83 | \$319.99 |
| Intel Xeon Gold 6140 @ 2.30GHz | 23,016 | 431 | 96.91 | \$237.50 |
| Intel Core i5-13500H | 23,045 | 430 | NA | NA |
| Intel Core i7-13700TE | 23,074 | 429 | 59.16 | \$390.00* |
| AMD Ryzen Threadripper 1920X | 23,128 | 428 | 110.14 | \$209.99 |
| Intel Core i7-12650H | 23,128 | 427 | 50.61 | \$457.00* |
| Intel Xeon Platinum 8176 @ 2.10GHz | 23,179 | 426 | 8.30 | \$2,793.70* |
| AMD Ryzen 7 3800X | 23,181 | 425 | 140.60 | \$164.87 |
| Intel Xeon Gold 6146 @ 3.20GHz | 23,296 | 424 | 15.70 | \$1,483.95 |
| Intel Xeon E E-2456 | 23,330 | 423 | NA | NA |
| Intel Xeon W-2175 @ 2.50GHz | 23,398 | 422 | 29.25 | \$800.00* |
| Intel Core i5-14500T | 23,439 | 421 | 101.03 | \$232.00* |
| Intel Xeon W-1370 @ 2.90GHz | 23,449 | 420 | 50.00 | \$468.99 |
| AMD EPYC 7F32 | 23,453 | 419 | 9.51 | \$2,465.51* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen 9 5980HX | 23,561 | 416 | NA | NA |
| AMD EPYC 7351 | 23,566 | 415 | 36.31 | \$649.00 |
| AMD Ryzen 7 6800H | 23,588 | 414 | NA | NA |
| Intel Core i9-7920X @ 2.90GHz | 23,616 | 413 | 104.46 | \$226.07 |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 23,617 | 412 | 25.99 | \$908.70* |
| AMD Ryzen 7 3800XT | 23,629 | 411 | 114.43 | \$206.50 |
| Intel Xeon E-2388G @ 3.20GHz | 23,700 | 410 | 43.97 | \$539.00* |
| Intel Xeon W-11865MRE @ 2.60GHz | 23,702 | 409 | 49.38 | \$480.00* |
| AMD Ryzen 9 6900HS | 23,767 | 408 | NA | NA |
| Intel Xeon Gold 6122 @ 1.80GHz | 23,781 | 407 | 11.88 | \$2,002.00* |
| Apple M3 Pro 11 Core | 23,807 | 406 | NA | NA |
| Intel Xeon W-1390 @ 2.80GHz | 23,902 | 405 | 41.64 | \$573.99 |
| Intel Core i7-11700KF @ 3.60GHz | 24,037 | 404 | 91.40 | \$262.99 |
| Intel Core Ultra 7 155H | 24,115 | 403 | NA | NA |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 24,131 | 402 | 8.93 | \$2,702.00* |
| Intel Xeon W-2170B @ 2.50GHz | 24,132 | 401 | NA | NA |
| Intel Xeon Gold 5220 @ 2.20GHz | 24,154 | 400 | 23.70 | \$1,019.05 |
| AMD Ryzen 7 5700 | 24,187 | 399 | NA | NA |
| Intel Core i7-13705H | 24,219 | 398 | 48.25 | \$502.00* |
| AMD Ryzen 7 7735HS | 24,252 | 397 | NA | NA |
| Intel Core Ultra 5 135H | 24,276 | 396 | NA | NA |
| AMD Ryzen 7 7735H | 24,298 | 395 | NA | NA |
| Intel Core i5-12600HX | 24,321 | 394 | 85.64 | \$284.00* |
| AMD Ryzen 7 PRO 5750G | 24,465 | 393 | NA | NA |
| Intel Xeon W-1370P @ 3.60GHz | 24,540 | 392 | 48.21 | \$508.99 |
| Intel Core i5-12600HE | 24,599 | 391 | 78.09 | \$315.00* |
| AMD Ryzen 7 5700G | 24,633 | 390 | 146.74 | \$167.86 |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 24,653 | 389 | 12.60 | \$1,957.18 |
| Intel Core i7-11700K @ 3.60GHz | 24,675 | 388 | 89.37 | \$276.10 |
| Intel Xeon Gold 6152 @ 2.10GHz | 24,680 | 387 | 72.38 | \$341.00 |
| AMD Ryzen 7 PRO 7840U | 24,700 | 386 | NA | NA |
| Intel Xeon Gold 5218R @ 2.10GHz | 24,742 | 385 | 31.23 | \$792.14 |
| Intel Xeon Gold 6143 @ 2.80GHz | 24,786 | 384 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen 9 6900HX | 24,869 | 381 | NA | NA |
| AMD EPYC 7501 | 24,925 | 380 | 6.89 | \$3,616.00* |
| Intel Core i5-13400 | 24,984 | 379 | 109.45 | \$228.26 |
| Intel Core i7-12800H | 24,992 | 378 | 54.69 | \$457.00* |
| Intel Xeon E5-2699A v4 @ 2.40GHz | 25,000 | 377 | 5.06 | \$4,938.00* |
| Intel Xeon Gold 5415+ | 25,012 | 376 | 23.46 | \$1,066.00* |
| AMD Ryzen 7 7840U | 25,107 | 375 | NA | NA |
| Intel Core i5-13450HX | 25,115 | 374 | 77.04 | \$326.00* |
| AMD Ryzen 5 8600G | 25,178 | 373 | NA | NA |
| Intel Core i9-9920X @ 3.50GHz | 25,216 | 372 | 41.32 | \$610.31 |
| Intel Core i9-11900KF @ 3.50GHz | 25,260 | 371 | 60.72 | \$415.99 |
| Intel Core i5-13400F | 25,269 | 370 | 153.15 | \$164.99 |
| AMD Ryzen Threadripper 2920X | 25,301 | 369 | 26.63 | \$950.00 |
| Intel Core i9-11900K @ 3.50GHz | 25,347 | 368 | 79.48 | \$318.90 |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 25,386 | 367 | 6.32 | \$4,019.91* |
| Intel Xeon Platinum 8167M @ 2.00GHz | 25,396 | 366 | NA | NA |
| Intel Core i5-13600H | 25,417 | 365 | 81.73 | \$311.00* |
| Intel Xeon W-1390P @ 3.50GHz | 25,451 | 364 | NA | NA |
| Intel Xeon Gold 6142 @ 2.60GHz | 25,490 | 363 | 107.33 | \$237.50 |
| AMD EPYC 7272 | 25,568 | 362 | 42.68 | \$599.00 |
| AMD Ryzen Z1 Extreme | 25,569 | 361 | NA | NA |
| Intel Xeon E5-2698R v4 @ 2.20GHz | 25,605 | 360 | NA | NA |
| AMD Ryzen 7 7840S | 25,622 | 359 | NA | NA |
| AMD EPYC 7351P | 25,657 | 358 | 85.52 | \$300.00 |
| Intel Xeon W-3235 @ 3.30GHz | 25,789 | 357 | 12.90 | \$1,998.95* |
| Intel Core i5-13600T | 25,834 | 356 | 101.31 | \$255.00* |
| AMD Ryzen 7 5800 | 25,836 | 355 | NA | NA |
| Intel Xeon W-3323 @ 3.50GHz | 25,875 | 354 | 27.27 | \$949.00* |
| Intel Core i9-12900E | 25,921 | 353 | NA | NA |
| Intel Core i7-13620H | 25,957 | 352 | 51.71 | \$502.00* |
| Intel Core i9-7940X @ 3.10GHz | 25,964 | 351 | 51.93 | \$500.00 |
| Intel Core i5-14400F | 26,000 | 350 | 132.65 | \$196.00* |
| Intel Xeon W-2265 @ 3.50GHz | 26,045 | 349 | 22.22 | \$1,172.31* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon Gold 6226R @ 2.90GHz | 26,206 | 346 | 21.86 | \$1,199.00 |
| Apple M2 Max 12 Core 3680 MHz | 26,241 | 345 | NA | NA |
| Apple M2 Pro 12 Core 3480 MHz | 26,250 | 344 | NA | NA |
| Intel Xeon Gold 6242 @ 2.80GHz | 26,288 | 343 | 19.50 | \$1,348.24 |
| Intel Core i9-10920X @ 3.50GHz | 26,296 | 342 | 34.70 | \$757.90 |
| Intel Core i7-12700H | 26,318 | 341 | 57.59 | \$457.00* |
| Intel Xeon D-2796TE @ 2.00GHz | 26,342 | 340 | 12.06 | \$2,184.00* |
| Intel Xeon Platinum 8175M @ 2.50GHz | 26,659 | 339 | NA | NA |
| AMD Ryzen 7 5700X3D | 26,717 | 338 | NA | NA |
| AMD Ryzen 7 5700X | 26,728 | 337 | 144.49 | \$184.99 |
| Intel Xeon W-3245M @ 3.20GHz | 26,814 | 336 | 5.36 | \$5,002.00* |
| AMD Ryzen 5 7645HX | 26,868 | 335 | NA | NA |
| Intel Core i5-14400 | 26,923 | 334 | 121.82 | \$221.00* |
| Apple M3 Pro 12 Core | 26,932 | 333 | NA | NA |
| Intel Xeon w3-2435 | 26,946 | 332 | 40.28 | \$669.00* |
| AMD Ryzen 5 7500F | 26,962 | 331 | NA | NA |
| Intel Core Ultra 9 185H | 27,058 | 330 | NA | NA |
| Intel Xeon Gold 6230 @ 2.10GHz | 27,069 | 329 | 21.20 | \$1,276.75 |
| Intel Xeon Gold 6208U @ 2.90GHz | 27,085 | 328 | 37.74 | \$717.78 |
| Intel Xeon Gold 6252 @ 2.10GHz | 27,148 | 327 | 15.21 | \$1,785.00 |
| AMD EPYC 72F3 | 27,252 | 326 | 10.24 | \$2,660.10 |
| Intel Core i7-13800H | 27,254 | 325 | 59.64 | \$457.00* |
| Intel Xeon D-2775TE @ 2.00GHz | 27,299 | 324 | 15.00 | \$1,820.00* |
| AMD Ryzen 5 7600 | 27,306 | 323 | 124.12 | \$219.99 |
| Intel Xeon Platinum 8124M @ 3.00GHz | 27,336 | 322 | NA | NA |
| Intel Xeon Gold 6150 @ 2.70GHz | 27,337 | 321 | 60.88 | \$449.00 |
| Intel Xeon Gold 5317 @ 3.00GHz | 27,387 | 320 | 28.25 | \$969.38 |
| AMD Ryzen 5 PRO 7645 | 27,409 | 319 | NA | NA |
| Intel Core i5-12600KF | 27,433 | 318 | 124.73 | \$219.94 |
| AMD EPYC 7571 | 27,445 | 317 | NA | NA |
| Intel Xeon Gold 6212U @ 2.40GHz | 27,470 | 316 | 13.73 | \$2,000.00* |
| Intel Core i7-13700H | 27,511 | 315 | 54.80 | \$502.00* |
| Intel Core i7-13700T | 27,512 | 314 | 71.65 | \$384.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| AMD Ryzen Threadripper 1950X | 27,614 | 311 | 47.36 | \$583.10* |
| Intel Core i5-12600K | 27,761 | 310 | 138.81 | \$199.99 |
| Intel Xeon W-2275 @ 3.30GHz | 27,859 | 309 | 13.54 | \$2,058.00* |
| Intel Core i9-10940X @ 3.30GHz | 27,867 | 308 | 31.07 | \$897.05 |
| AMD Ryzen 7 5800X | 27,929 | 307 | 124.11 | \$225.03 |
| Intel Xeon Platinum 8160 @ 2.10GHz | 27,968 | 306 | 12.19 | \$2,295.00 |
| Intel Xeon W-2195 @ 2.30GHz | 27,985 | 305 | 14.11 | \$1,983.82* |
| Intel Core i9-12900HK | 28,001 | 304 | 44.10 | \$635.00* |
| Intel Core i5-13500E | 28,036 | 303 | 119.30 | \$235.00* |
| Intel Core i9-9940X @ 3.30GHz | 28,059 | 302 | 32.21 | \$871.03 |
| ARM Neoverse-N1 64 Core 0 MHz | 28,064 | 301 | NA | NA |
| AMD Ryzen 9 PRO 7940HS | 28,195 | 300 | NA | NA |
| Intel Core i9-12900H | 28,257 | 299 | 45.80 | \$617.00* |
| AMD Ryzen 7 5800X3D | 28,289 | 298 | 97.70 | \$289.55 |
| AMD EPYC 7401P | 28,293 | 297 | 141.48 | \$199.98 |
| Intel Xeon D-2795NT @ 2.00GHz | 28,463 | 296 | 12.77 | \$2,228.00* |
| Intel Core i5-13500HX | 28,491 | 295 | 87.40 | \$326.00* |
| Intel Xeon Gold 6253CL @ 3.10GHz | 28,549 | 294 | NA | NA |
| AMD Ryzen 5 7600X | 28,613 | 293 | 131.25 | \$218.00 |
| Intel Xeon Gold 6154 @ 3.00GHz | 28,632 | 292 | 16.87 | \$1,697.00 |
| Intel Xeon w5-3423 | 28,666 | 291 | 24.11 | \$1,189.00* |
| Intel Xeon Gold 6238 @ 2.10GHz | 28,668 | 290 | 3.90 | \$7,360.00 |
| Intel Core i9-7960X @ 2.80GHz | 28,754 | 289 | 78.14 | \$367.98 |
| AMD Ryzen 7 7840H | 28,778 | 288 | NA | NA |
| Intel Xeon W-2191B @ 2.30GHz | 28,803 | 287 | NA | NA |
| Intel Xeon Silver 4410T | 28,859 | 286 | 46.25 | \$624.00* |
| Intel Xeon Gold 6210U @ 2.50GHz | 28,915 | 285 | 12.34 | \$2,343.23* |
| Intel Xeon Gold 6148 @ 2.40GHz | 28,999 | 284 | 73.26 | \$395.85 |
| AMD Ryzen 7 7840HS | 29,063 | 283 | NA | NA |
| Intel Core i7-12700E | 29,289 | 282 | 85.14 | \$344.00* |
| Intel Xeon Silver 4314 @ 2.40GHz | 29,346 | 281 | 55.82 | \$525.75 |
| Intel Core i9-13900H | 29,352 | 280 | 47.57 | \$617.00* |
| Intel Xeon Platinum 8260 @ 2.40GHz | 29,360 | 279 | 10.73 | \$2,735.00 |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| <u>AMD EPYC 7282</u> | 29,548 | 276 | 59.69 | \$495.00 |
| <u>Intel Core i5-13600HX</u> | 29,621 | 275 | 104.30 | \$284.00* |
| <u>Intel Core i7-12800HE</u> | 29,805 | 274 | 58.90 | \$506.00* |
| <u>AMD Ryzen 7 8845HS</u> | 29,904 | 273 | NA | NA |
| <u>AMD Ryzen Threadripper 2970WX</u> | 29,949 | 272 | 20.81 | \$1,439.00 |
| <u>AMD Ryzen 7 8845H</u> | 29,956 | 271 | NA | NA |
| <u>Intel Xeon Platinum 8270 @ 2.70GHz</u> | 29,986 | 270 | 3.54 | \$8,477.00* |
| <u>Intel Xeon W-3265 @ 2.70GHz</u> | 30,105 | 269 | 6.61 | \$4,551.37* |
| <u>Intel Core i9-12900T</u> | 30,113 | 268 | 61.58 | \$489.00* |
| <u>Intel Core i9-9990XE @ 4.00GHz</u> | 30,162 | 267 | 13.94 | \$2,163.00* |
| <u>Intel Core i9-7980XE @ 2.60GHz</u> | 30,237 | 266 | 39.10 | \$773.28 |
| <u>AMD Ryzen 9 8945HS</u> | 30,348 | 265 | NA | NA |
| <u>Intel Xeon E-2488</u> | 30,368 | 264 | 50.11 | \$606.00* |
| <u>Intel Xeon Gold 6254 @ 3.10GHz</u> | 30,381 | 263 | 13.21 | \$2,299.50 |
| <u>Intel Xeon Gold 6246R @ 3.40GHz</u> | 30,468 | 262 | 15.30 | \$1,991.93 |
| <u>Intel Xeon W-3245 @ 3.20GHz</u> | 30,505 | 261 | 11.37 | \$2,683.99* |
| <u>AMD EPYC Embedded 7292P</u> | 30,542 | 260 | NA | NA |
| <u>AMD Ryzen 9 7940HS</u> | 30,544 | 259 | NA | NA |
| <u>Intel Core Ultra 7 165H</u> | 30,596 | 258 | NA | NA |
| <u>Intel Xeon Platinum 8171M @ 2.60GHz</u> | 30,632 | 257 | NA | NA |
| <u>Intel Core i9-9960X @ 3.10GHz</u> | 30,638 | 256 | 21.91 | \$1,398.11 |
| <u>Intel Xeon W-2295 @ 3.00GHz</u> | 30,673 | 255 | 18.36 | \$1,670.26* |
| <u>Intel Core i7-12700F</u> | 30,689 | 254 | 107.68 | \$284.99 |
| <u>Intel Core i7-12850HX</u> | 30,742 | 253 | 71.83 | \$428.00* |
| <u>AMD Ryzen 9 3900</u> | 30,833 | 252 | 61.17 | \$504.05 |
| <u>Intel Core i7-12700</u> | 30,864 | 251 | 94.82 | \$325.49 |
| <u>AMD Ryzen 9 7940H</u> | 30,873 | 250 | NA | NA |
| <u>AMD EPYC 7371</u> | 31,094 | 249 | 50.97 | \$609.99 |
| <u>Intel Xeon Platinum 8259CL @ 2.50GHz</u> | 31,142 | 248 | NA | NA |
| <u>Intel Core i9-13905H</u> | 31,165 | 247 | 44.71 | \$697.00* |
| <u>Intel Core i9-13900HK</u> | 31,303 | 246 | 44.91 | \$697.00* |
| <u>AMD Ryzen 9 PRO 3900</u> | 31,591 | 245 | NA | NA |
| <u>AMD Ryzen 7 8700G</u> | 31,616 | 244 | NA | NA |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon Platinum 8173M @ 2.00GHz | 31,837 | 241 | NA | NA |
| Intel Core i7-13650HX | 31,907 | 240 | 65.79 | \$485.00* |
| Intel Xeon W-3265M @ 2.70GHz | 32,025 | 239 | 5.04 | \$6,353.00* |
| Intel Core i9-9980XE @ 3.00GHz | 32,054 | 238 | 29.49 | \$1,087.01 |
| Intel Core i5-13500 | 32,081 | 237 | 129.37 | \$247.98 |
| Intel Xeon w5-2445 | 32,354 | 236 | 38.56 | \$839.00* |
| Intel Core i5-14500 | 32,425 | 235 | 139.76 | \$232.00* |
| AMD Ryzen Threadripper 2990WX | 32,501 | 234 | 16.25 | \$1,999.99 |
| Intel Core i9-12950HX | 32,524 | 233 | 55.13 | \$590.00* |
| AMD EPYC 7302P | 32,612 | 232 | 38.41 | \$849.00 |
| Intel Core i7-12800HX | 32,626 | 231 | 71.39 | \$457.00* |
| AMD Ryzen 9 3900X | 32,667 | 230 | 150.55 | \$216.99 |
| AMD Ryzen 9 3900XT | 32,741 | 229 | 83.95 | \$390.00 |
| Intel Core i5-13600 | 32,758 | 228 | 128.46 | \$255.00* |
| Intel Xeon Platinum 8280 @ 2.70GHz | 32,781 | 227 | 7.43 | \$4,410.10 |
| Intel Xeon Platinum 8168 @ 2.70GHz | 32,811 | 226 | 14.32 | \$2,292.00 |
| Intel Xeon Gold 6278C @ 2.60GHz | 32,835 | 225 | NA | NA |
| Intel Core i9-10980XE @ 3.00GHz | 32,875 | 224 | 29.31 | \$1,121.48 |
| AMD Ryzen 7 7745HX | 32,888 | 223 | NA | NA |
| AMD EPYC 7302 | 33,002 | 222 | 58.14 | \$567.58 |
| Intel Xeon Gold 5318Y @ 2.10GHz | 33,283 | 221 | 19.58 | \$1,700.00* |
| Intel Xeon Gold 6240R @ 2.40GHz | 33,353 | 220 | 23.83 | \$1,399.38 |
| Intel Xeon Gold 5220R @ 2.20GHz | 33,370 | 219 | 25.28 | \$1,320.00 |
| AMD Ryzen Threadripper PRO 3945WX | 33,522 | 218 | NA | NA |
| Intel Xeon Gold 6230R @ 2.10GHz | 33,724 | 217 | 24.63 | \$1,369.41 |
| Intel Xeon D-2799 @ 2.40GHz | 33,792 | 216 | 17.48 | \$1,933.00* |
| Intel Xeon Gold 6338 @ 2.00GHz | 33,814 | 215 | 20.84 | \$1,622.30 |
| Intel Xeon Platinum 8260M @ 2.30GHz | 33,970 | 214 | 4.41 | \$7,705.00* |
| Intel Core i9-13900E | 34,049 | 213 | 61.46 | \$554.00* |
| AMD EPYC 7601 | 34,079 | 212 | 23.83 | \$1,429.99 |
| Intel Core i7-13700HX | 34,083 | 211 | 70.27 | \$485.00* |
| Intel Core i9-12900 | 34,347 | 210 | 76.33 | \$449.99 |
| AMD Ryzen 7 7800X3D | 34,401 | 209 | 78.36 | \$439.00 |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i9-12900HX | 34,603 | 206 | 57.10 | \$606.00* |
| AMD Ryzen 7 7700 | 34,614 | 205 | 108.24 | \$319.79 |
| Intel Core i7-12700K | 34,665 | 204 | 84.76 | \$409.00* |
| AMD Ryzen 9 PRO 5945 | 34,756 | 203 | NA | NA |
| Intel Xeon Gold 6242R @ 3.10GHz | 34,963 | 202 | 17.50 | \$1,998.33 |
| AMD Ryzen 7 PRO 7745 | 35,006 | 201 | NA | NA |
| Intel Core i9-12900TE | 35,057 | 200 | 64.44 | \$544.00* |
| Intel Xeon Gold 6326 @ 2.90GHz | 35,224 | 199 | 26.10 | \$1,349.34 |
| Apple M3 Max 14 Core | 35,439 | 198 | NA | NA |
| Intel Xeon Gold 6248R @ 3.00GHz | 35,626 | 197 | 17.87 | \$1,993.65 |
| AMD EPYC 8124P 16-Core | 35,766 | 196 | NA | NA |
| Intel Core i7-14700HX | 35,807 | 195 | NA | NA |
| AMD Ryzen 7 7700X | 36,057 | 194 | 114.20 | \$315.75 |
| Intel Xeon Gold 6330N @ 2.20GHz | 36,360 | 193 | 15.20 | \$2,391.99* |
| Intel Xeon w5-3425 | 36,404 | 192 | 30.62 | \$1,189.00* |
| ARM Neoverse-N1 80 Core 3000 MHz | 36,435 | 191 | NA | NA |
| Intel Xeon Gold 5416S | 36,735 | 190 | 38.91 | \$944.00* |
| Intel Xeon Gold 6268CL @ 2.80GHz | 36,878 | 189 | NA | NA |
| Intel Core i9-12900F | 36,957 | 188 | 86.96 | \$425.00 |
| Intel Xeon W-3175X @ 3.10GHz | 37,167 | 187 | 13.97 | \$2,660.69 |
| Intel Xeon Silver 4316 @ 2.30GHz | 37,264 | 186 | 40.29 | \$925.00 |
| Intel Xeon Gold 6238R @ 2.20GHz | 37,511 | 185 | 16.02 | \$2,341.99 |
| Intel Xeon Gold 5320 @ 2.20GHz | 37,558 | 184 | 22.83 | \$1,645.00 |
| Intel Xeon Gold 6346 @ 3.10GHz | 37,722 | 183 | 24.43 | \$1,544.16 |
| Intel Core i7-13700 | 37,843 | 182 | 108.12 | \$349.99 |
| Intel Xeon w5-2455X | 37,867 | 181 | 36.45 | \$1,039.00* |
| Intel Core i5-13600KF | 37,981 | 180 | 129.63 | \$292.99 |
| Intel Core i5-13600K | 38,193 | 179 | 123.21 | \$309.99 |
| Intel Xeon Platinum 8180 @ 2.50GHz | 38,259 | 178 | 9.61 | \$3,980.00 |
| Intel Core i7-13850HX | 38,289 | 177 | 89.46 | \$428.00* |
| AMD EPYC 7551P | 38,366 | 176 | 104.14 | \$368.41 |
| Intel Core i9-14900T | 38,491 | 175 | 70.11 | \$549.00* |
| Intel Xeon W-3275M @ 2.50GHz | 38,622 | 174 | 5.18 | \$7,453.00* |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i7-14650HX | 39,206 | 171 | 79.20 | \$495.00* |
| Intel Core i5-14600KF | 39,284 | 170 | 133.62 | \$294.00* |
| Intel Xeon W-3335 @ 3.40GHz | 39,293 | 169 | 30.25 | \$1,299.00* |
| Intel Core i7-13700F | 39,334 | 168 | 108.96 | \$360.99 |
| Intel Core i5-14600K | 39,387 | 167 | 123.47 | \$319.00* |
| AMD EPYC 7F52 | 39,923 | 166 | 12.88 | \$3,100.00* |
| Apple M3 Max 16 Core | 39,997 | 165 | NA | NA |
| AMD EPYC 7313 | 40,075 | 164 | 34.80 | \$1,151.55 |
| AMD EPYC 7352 | 40,096 | 163 | 42.21 | \$949.95 |
| AMD Ryzen Threadripper PRO 3955WX | 40,374 | 162 | 40.75 | \$990.80 |
| Intel Core i5-14600 | 40,540 | 161 | 158.98 | \$255.00* |
| AMD Ryzen Threadripper PRO 5945WX | 40,613 | 160 | NA | NA |
| Intel Xeon Platinum 8275CL @ 3.00GHz | 40,794 | 159 | NA | NA |
| Apple M1 Ultra 20 Core | 40,898 | 158 | NA | NA |
| Intel Core i9-12900KF | 41,178 | 157 | 103.21 | \$398.99 |
| Intel Core i9-12900K | 41,362 | 156 | 117.18 | \$352.99 |
| Intel Xeon Gold 6354 @ 3.00GHz | 41,445 | 155 | 15.03 | \$2,757.99* |
| Intel Xeon Gold 6426Y | 41,447 | 154 | 27.32 | \$1,517.00* |
| Intel Xeon W-3275 @ 2.50GHz | 41,554 | 153 | 8.49 | \$4,894.00* |
| Intel Xeon w7-3445 | 41,588 | 152 | 20.91 | \$1,989.00* |
| AMD EPYC 7313P | 42,032 | 151 | 46.04 | \$913.00* |
| Intel Xeon Gold 6312U @ 2.40GHz | 42,124 | 150 | 23.28 | \$1,809.59* |
| Intel Xeon Gold 6338N @ 2.20GHz | 42,552 | 149 | 9.11 | \$4,671.69* |
| AMD EPYC 7D12 | 42,762 | 148 | NA | NA |
| AMD EPYC 7402P | 42,928 | 147 | 48.30 | \$888.76 |
| Intel Xeon Gold 6330 @ 2.00GHz | 43,056 | 146 | 35.00 | \$1,230.00 |
| ARM Neoverse-N1 128 Core 2800 MHz | 43,111 | 145 | NA | NA |
| AMD EPYC 8224P 24-Core | 43,782 | 144 | NA | NA |
| AMD EPYC 9124 | 43,823 | 143 | 24.39 | \$1,797.00 |
| Intel Core i9-13900T | 44,130 | 142 | 80.38 | \$549.00* |
| Intel Core i9-12900KS | 44,172 | 141 | 110.43 | \$399.99 |
| AMD EPYC 7343 | 44,189 | 140 | 25.99 | \$1,699.99* |
| Intel Core i9-13950HX | 44,545 | 139 | 75.50 | \$590.00* |



CPU Benchmarks ▼

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| Intel Xeon Silver 4416+ | 45,127 | 136 | 38.37 | \$1,176.00* |
| Intel Xeon Gold 6336Y @ 2.40GHz | 45,517 | 135 | 23.58 | \$1,929.95 |
| AMD Ryzen 9 5950X | 45,694 | 134 | 103.45 | \$441.71 |
| AMD EPYC 7502 | 45,839 | 133 | 52.39 | \$875.00 |
| AMD EPYC 73F3 | 46,103 | 132 | 11.62 | \$3,966.35 |
| Intel Core i7-13790F | 46,110 | 131 | NA | NA |
| AMD Ryzen 9 7845HX | 46,211 | 130 | NA | NA |
| Intel Xeon w5-2465X | 46,270 | 129 | 33.31 | \$1,389.00* |
| Intel Core i7-14700 | 46,411 | 128 | 120.86 | \$384.00* |
| Intel Core i7-13700KF | 46,431 | 127 | 118.76 | \$390.98 |
| ARM Neoverse-N1 128 Core 3000 MHz | 46,480 | 126 | NA | NA |
| Intel Core i7-13700K | 46,587 | 125 | 114.19 | \$407.99 |
| Intel Xeon w5-3435X | 46,616 | 124 | 29.34 | \$1,589.00* |
| Intel Core i9-14900HX | 46,657 | 123 | 68.71 | \$679.00* |
| AMD EPYC 7542 | 46,747 | 122 | 36.01 | \$1,298.06 |
| Intel Core i7-14700F | 47,158 | 121 | 131.36 | \$359.00* |
| Intel Xeon Gold 6342 @ 2.80GHz | 47,320 | 120 | 19.82 | \$2,388.05* |
| AMD EPYC 7402 | 47,554 | 119 | 31.87 | \$1,492.00 |
| Intel Core i9-13980HX | 47,746 | 118 | 71.48 | \$668.00* |
| AMD Ryzen 9 PRO 7945 | 47,938 | 117 | NA | NA |
| AMD EPYC 7452 | 47,951 | 116 | 35.55 | \$1,349.00 |
| Intel Xeon Gold 6314U @ 2.30GHz | 48,013 | 115 | 17.26 | \$2,782.00* |
| Intel Core i9-13900 | 48,133 | 114 | 87.52 | \$549.99 |
| Intel Xeon W-3345 @ 3.00GHz | 48,261 | 113 | 19.31 | \$2,499.00* |
| Apple M2 Ultra 24 Core | 48,741 | 112 | NA | NA |
| AMD Ryzen 9 7900 | 48,875 | 111 | 116.37 | \$419.99 |
| AMD EPYC 7R12 | 48,934 | 110 | NA | NA |
| AMD EPYC 7K62 | 49,104 | 109 | NA | NA |
| Intel Xeon Platinum 8347C @ 2.10GHz | 49,386 | 108 | NA | NA |
| AMD EPYC 7F72 | 50,050 | 107 | NA | NA |
| AMD EPYC 7413 | 50,223 | 106 | 25.14 | \$1,997.99* |
| AMD EPYC 7502P | 50,298 | 105 | 29.59 | \$1,699.96 |
| AMD EPYC 9184X | 50,344 | 104 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| <u>AMD EPYC 7453</u> | 50,575 | 101 | 29.27 | \$1,727.68 |
| <u>AMD Ryzen Threadripper PRO 7945WX</u> | 50,835 | 100 | NA | NA |
| <u>AMD EPYC 7552</u> | 51,104 | 99 | 28.74 | \$1,778.00 |
| <u>AMD Ryzen 9 7900X</u> | 51,978 | 98 | 127.08 | \$409.00 |
| <u>Intel Core i9-13900F</u> | 52,027 | 97 | 98.90 | \$526.03 |
| <u>Intel Xeon Gold 6348 @ 2.60GHz</u> | 52,276 | 96 | 24.59 | \$2,126.33 |
| <u>Intel Core i9-14900</u> | 52,447 | 95 | 95.53 | \$549.00* |
| <u>Intel Xeon Gold 6438N</u> | 52,789 | 94 | 15.75 | \$3,351.00* |
| <u>AMD EPYC 7532</u> | 53,051 | 93 | 27.08 | \$1,959.00 |
| <u>Intel Xeon Gold 5412U</u> | 53,129 | 92 | 47.73 | \$1,113.00* |
| <u>Intel Core i7-14700KF</u> | 53,350 | 91 | 138.93 | \$384.00* |
| <u>AMD EPYC 8324P 32-Core</u> | 53,373 | 90 | NA | NA |
| <u>Intel Core i7-14700K</u> | 53,733 | 89 | 131.38 | \$409.00* |
| <u>Intel Xeon Platinum 8360Y @ 2.40GHz</u> | 54,078 | 88 | 10.05 | \$5,383.00* |
| <u>Intel Xeon w7-2475X</u> | 54,097 | 87 | 30.24 | \$1,789.00* |
| <u>Intel Xeon Platinum 8358 @ 2.60GHz</u> | 54,416 | 86 | 10.67 | \$5,097.75* |
| <u>AMD Ryzen Threadripper 3960X</u> | 54,871 | 85 | 37.21 | \$1,474.51 |
| <u>AMD Ryzen 9 7945HX</u> | 55,148 | 84 | NA | NA |
| <u>AMD EPYC 9174F</u> | 55,485 | 83 | 11.92 | \$4,654.00 |
| <u>AMD EPYC 7443</u> | 55,525 | 82 | 24.89 | \$2,230.99* |
| <u>Intel Xeon Platinum 8375C @ 2.90GHz</u> | 55,705 | 81 | NA | NA |
| <u>AMD Ryzen 9 7940HX</u> | 56,520 | 80 | NA | NA |
| <u>Intel Core i9-14900F</u> | 56,990 | 79 | 108.76 | \$524.00* |
| <u>AMD EPYC 7443P</u> | 57,139 | 78 | 33.93 | \$1,683.99* |
| <u>Intel Xeon Gold 6414U</u> | 57,200 | 77 | 24.91 | \$2,296.00* |
| <u>Intel Xeon Gold 6423N</u> | 57,434 | 76 | 26.58 | \$2,161.00* |
| <u>Intel Xeon Gold 5420+</u> | 57,593 | 75 | 31.16 | \$1,848.00* |
| <u>Intel Core i9-13900KF</u> | 58,646 | 74 | 107.31 | \$546.49 |
| <u>Intel Xeon Gold 6421N</u> | 58,797 | 73 | 24.83 | \$2,368.00* |
| <u>Intel Xeon W-3365 @ 2.70GHz</u> | 59,038 | 72 | 15.33 | \$3,851.00* |
| <u>Intel Xeon W-3375 @ 2.50GHz</u> | 59,069 | 71 | 13.13 | \$4,499.00* |
| <u>Intel Xeon w7-2495X</u> | 59,096 | 70 | 22.69 | \$2,603.96* |
| <u>AMD Ryzen 9 7945HX3D</u> | 59,124 | 69 | NA | NA |



CPU Benchmarks



| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|----------|---------------------------|---------------------------------|----------------|
| Intel Core i9-13900K | 59,413 | 66 | 104.24 | \$569.97 |
| AMD EPYC 7513 | 59,988 | 65 | 21.12 | \$2,840.00* |
| AMD EPYC 7543 | 60,132 | 64 | 15.99 | \$3,761.00* |
| Intel Core i9-14900KF | 60,132 | 63 | NA | NA |
| Intel Xeon Gold 6448Y | 60,449 | 62 | 16.87 | \$3,583.00* |
| AMD EPYC 74F3 | 60,666 | 61 | 19.91 | \$3,047.00 |
| AMD Ryzen Threadripper PRO 7955WX | 61,073 | 60 | NA | NA |
| Intel Core i9-14900K | 61,092 | 59 | 103.72 | \$589.00* |
| AMD EPYC 8534P 64-Core | 61,570 | 58 | NA | NA |
| Intel Core i9-13900KS | 61,852 | 57 | 61.85 | \$999.99 |
| AMD EPYC 8434P | 62,182 | 56 | NA | NA |
| Intel Xeon Platinum 8380 @ 2.30GHz | 62,318 | 55 | 6.94 | \$8,978.00* |
| AMD Ryzen 9 7950X3D | 62,589 | 54 | 94.68 | \$661.08 |
| AMD Ryzen Threadripper PRO 3975WX | 62,898 | 53 | 20.99 | \$2,997.19 |
| AMD EPYC 9224 | 62,900 | 52 | NA | NA |
| AMD Ryzen 9 7950X | 63,006 | 51 | 116.46 | \$540.99 |
| AMD Ryzen Threadripper 3970X | 63,273 | 50 | 25.36 | \$2,495.00 |
| AMD EPYC 7702P | 63,633 | 49 | 33.53 | \$1,898.00 |
| AMD EPYC 7R32 | 64,727 | 48 | NA | NA |
| AMD EPYC 9334 | 65,279 | 47 | NA | NA |
| AMD EPYC 7B12 | 65,658 | 46 | NA | NA |
| Intel Xeon w9-3475X | 66,420 | 45 | 17.76 | \$3,739.00* |
| AMD Ryzen Threadripper PRO 5965WX | 66,582 | 44 | 33.29 | \$1,999.99 |
| AMD EPYC 7543P | 66,687 | 43 | 28.38 | \$2,350.00* |
| Intel Xeon w7-3465X | 67,041 | 42 | 23.21 | \$2,889.00* |
| AMD EPYC 75F3 | 68,505 | 41 | 13.70 | \$4,999.00 |
| AMD EPYC 7742 | 69,183 | 40 | 32.98 | \$2,098.00 |
| AMD EPYC 7H12 | 69,633 | 39 | 18.72 | \$3,719.00 |
| AMD EPYC 7702 | 69,872 | 38 | 68.98 | \$1,013.00 |
| AMD EPYC 9254 | 70,630 | 37 | NA | NA |
| AMD EPYC 7573X | 70,868 | 36 | 14.28 | \$4,962.00 |
| AMD EPYC 7662 | 73,321 | 35 | 18.33 | \$3,999.99* |
| AMD EPYC 9274F | 73,463 | 34 | NA | NA |

| CPU Name | CPU Mark | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|----------|---------------------------|---------------------------------|----------------|
| AMD EPYC 7643 | 76,455 | 31 | 16.80 | \$4,550.00* |
| AMD EPYC 7B13 | 77,460 | 30 | NA | NA |
| AMD EPYC 9354P | 78,796 | 29 | NA | NA |
| AMD EPYC 7713P | 80,373 | 28 | 20.88 | \$3,850.00 |
| AMD Ryzen Threadripper 3990X | 80,866 | 27 | 16.64 | \$4,861.00 |
| AMD EPYC 7663 | 81,228 | 26 | NA | NA |
| AMD EPYC 9754 | 81,404 | 25 | NA | NA |
| AMD EPYC 7T83 | 81,757 | 24 | NA | NA |
| AMD Ryzen Threadripper 7960X | 82,455 | 23 | NA | NA |
| AMD EPYC 7V13 | 82,878 | 22 | NA | NA |
| AMD Ryzen Threadripper PRO 3995WX | 83,562 | 21 | 12.17 | \$6,866.00 |
| AMD EPYC 7713 | 83,566 | 20 | 25.32 | \$3,299.99 |
| AMD Ryzen Threadripper PRO 7965WX | 83,812 | 19 | NA | NA |
| AMD EPYC 7J13 | 84,786 | 18 | NA | NA |
| AMD EPYC 7763 | 86,223 | 17 | 34.57 | \$2,494.00 |
| AMD EPYC 9534 | 88,716 | 16 | NA | NA |
| Intel Xeon Platinum 8470 @2.00GHz | 89,850 | 15 | 9.60 | \$9,359.00* |
| AMD EPYC 7773X | 91,491 | 14 | 18.30 | \$4,999.00 |
| AMD Ryzen Threadripper PRO 5995WX | 92,987 | 13 | 16.31 | \$5,699.99 |
| AMD Ryzen Threadripper PRO 7975WX | 93,978 | 12 | NA | NA |
| Intel Xeon w9-3495X | 95,164 | 11 | 16.16 | \$5,889.00* |
| AMD EPYC 9454P | 95,894 | 10 | 20.86 | \$4,598.00* |
| AMD Ryzen Threadripper 7970X | 96,254 | 9 | NA | NA |
| AMD EPYC 9474F | 104,894 | 8 | NA | NA |
| AMD EPYC 9554P | 109,858 | 7 | 15.46 | \$7,104.00* |
| AMD EPYC 9554 | 111,635 | 6 | NA | NA |
| AMD EPYC 9654P | 113,949 | 5 | 10.72 | \$10,625.00* |
| AMD EPYC 9654 | 122,091 | 4 | 18.25 | \$6,690.00 |
| AMD Ryzen Threadripper 7980X | 135,646 | 3 | NA | NA |
| AMD Ryzen Threadripper PRO 7985WX | 136,632 | 2 | NA | NA |
| AMD Ryzen Threadripper PRO 7995WX | 153,961 | 1 | 15.40 | \$9,999.00* |

* - Last price seen from our affiliates.



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