🏠 **CPU Benchmarks** ▼

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

High Mid Range CPUs

This chart comparing mid range CPUs is made using thousands of PerformanceTest benchmark results and is updated daily. Intel CPUs in this chart include the slower Intel Core2 Duo CPUs, Intel Xeon CPUs and Intel Celeron CPUs. AMD CPUs typically in this chart include AMD Mobile CPUs, AMD Turion IIs, AMD Opteron Dual Core CPUs, and AMD Athlon Dual-Core CPUs.

CPU Mark	Price Performance

PassMark - CPU Mark

High Mid Range CPUs

Updated 11th of October 2022

CPU	CPU Mark	Price (USD)
Intel Xeon E5-4640 @ 2.40GHz	7,012	$58.84*
Intel Core i7-10610U @ 1.80GHz	7,012	$409.00*
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	$299.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,003	$269.99
Intel Xeon E5-1620 v3 @ 3.50GHz	6,993	$149.52
Intel Xeon E-2124 @ 3.30GHz	6,992	$144.84
AMD Ryzen 5 PRO 3500U	6,991	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,986	NA
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	$72.80*
Intel Core i5-8305G @ 2.80GHz	6,984	NA
Intel Core i7-980 @ 3.33GHz	6,978	$156.19
Intel Core i7-7700HQ @ 2.80GHz	6,975	$378.00*
Intel Core i7-4790S @ 3.20GHz	6,967	$175.58
Intel Core i7-6820HK @ 2.70GHz	6,963	$378.00*
AMD Ryzen 3 1300X	6,956	$103.45
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	NA
Intel Xeon D-2123IT @ 2.20GHz	6,940	$213.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	$604.50*
AMD Opteron 6287 SE	6,925	NA
Intel Core i7-6820EQ @ 2.80GHz	6,924	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	$135.00
Intel Xeon X5690 @ 3.47GHz	6,917	$169.29
Intel Core i7-6820HQ @ 2.70GHz	6,917	NA

Intel Core i7-1060NG7 @ 1.20GHz	**6,902**	NA
Intel Core i3-8350K @ 4.00GHz	6,891	$133.60

CPU Benchmarks ▼

AMD Ryzen Embedded V1605B	**6,866**	NA
Intel Core i7-5850HQ @ 2.70GHz	**6,866**	$434.00*
Intel Core i7-4930MX @ 3.00GHz	**6,856**	$1,096.00*
Intel Core i5-7600K @ 3.80GHz	**6,852**	$172.00
AMD Ryzen 7 2700U	**6,847**	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	**6,834**	$899.99
Intel Xeon E5-4620 @ 2.20GHz	**6,830**	$65.16
Intel Core i7-980X @ 3.33GHz	**6,819**	$139.00
Intel Core i7-4960HQ @ 2.60GHz	**6,818**	$623.00*
vendor Kirin9000	**6,815**	NA
AMD Ryzen 5 PRO 2500U	**6,809**	NA
Intel Pentium Gold G7400	**6,803**	$75.95
Intel Core i7-4770S @ 3.10GHz	**6,802**	$128.95
Intel Xeon X5680 @ 3.33GHz	**6,795**	$165.00
Intel Xeon E3-1230 v3 @ 3.30GHz	**6,794**	$299.99
Intel Core i7-6700TE @ 2.40GHz	**6,789**	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	**6,774**	$1,424.00*
AMD Ryzen 5 3450U	**6,773**	NA
Intel Core i3-9100F @ 3.60GHz	**6,773**	$103.83
AMD Ryzen 3 2200G	**6,772**	$119.00
Intel Core i7-10510U @ 1.80GHz	**6,768**	$409.00*
AMD FX-9590 Eight-Core	**6,748**	$344.04
Intel Core i7-4980HQ @ 2.80GHz	**6,716**	NA
AMD Ryzen 3 PRO 2200G	**6,710**	NA
Intel Core i5-7640X @ 4.00GHz	**6,675**	$151.64
Intel Pentium Gold 8505	**6,670**	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	**6,641**	$147.78
Intel Core i3-9100 @ 3.60GHz	**6,636**	$162.95
Intel Xeon Platinum 8151 @ 3.40GHz	**6,591**	NA
AMD Ryzen Embedded R2314	**6,584**	NA
Intel Core i5-7600 @ 3.50GHz	**6,580**	$134.88
Intel Xeon E5-1428L v2 @ 2.20GHz	**6,566**	$20.37*
Qualcomm Technologies, Inc SA8195P	**6,554**	NA
Intel Xeon E5-1620 v2 @ 3.70GHz	**6,550**	$49.99
Intel Core i7-4770R @ 3.20GHz	**6,549**	NA
AMD Ryzen 5 2500U	**6,534**	NA
Intel Core i7-6700HQ @ 2.60GHz	**6,533**	$378.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	**6,532**	$388.19
Intel Xeon E5-2630L v2 @ 2.40GHz	**6,519**	$83.06*
Intel Core i7-4820K @ 3.70GHz	**6,494**	$250.00
Intel Core i7-970 @ 3.20GHz	**6,493**	$520.00
Intel Core i5-10310U @ 1.70GHz	**6,492**	$297.00*
AMD Opteron 6380	**6,488**	$855.79*
Intel Xeon W3670 @ 3.20GHz	**6,481**	$295.19

Intel Xeon E5-4610 @ 2.40GHz	**6,460**	$215.19
Odin based on Qualcomm Technologies, Inc	6,454	NA

🏠 **CPU Benchmarks** ▼

Snapdragon 8cx Gen 2 @ 3.0 GHz	**6,448**	NA
Intel Xeon E3-1270 V2 @ 3.50GHz	**6,431**	$84.99
Intel Xeon Silver 4112 @ 2.60GHz	**6,420**	$226.00
Intel Xeon X5675 @ 3.07GHz	**6,418**	$67.00
Intel Xeon E5-2608L v3 @ 2.00GHz	**6,415**	$441.00*
MT6893Z/CZA	**6,398**	NA
Intel Core i7-3770 @ 3.40GHz	**6,398**	$76.73
Intel Xeon D-1528 @ 1.90GHz	**6,396**	NA
Intel Core i7-4870HQ @ 2.50GHz	**6,386**	NA
Qualcomm Technologies, Inc SM8350AC	**6,385**	NA
AMD Opteron 6282 SE	**6,385**	$223.38*
Intel Core i7-4790T @ 2.70GHz	**6,375**	$249.88*
taoyao based Qualcomm Technologies, Inc. Yupik IDP	**6,359**	NA
AMD Ryzen 3 2200GE	**6,351**	NA
Intel Core i5-10210U @ 1.60GHz	**6,349**	$702.62*
AMD Ryzen 3 PRO 1200	**6,347**	NA
Intel Core i7-4850HQ @ 2.30GHz	**6,345**	$434.00*
Qualcomm Technologies, Inc SM8250_AC	**6,342**	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	**6,341**	$329.99
Intel Xeon E5-2637 v2 @ 3.50GHz	**6,341**	$91.87
Intel Xeon E-2254ML @ 1.70GHz	**6,333**	NA
Intel Core i5-6600K @ 3.50GHz	**6,331**	$82.29
Intel Core i7-8650U @ 1.90GHz	**6,330**	$1,049.00*
Intel Xeon E5-2640 @ 2.50GHz	**6,318**	$50.00
Intel Xeon E5-2420 v2 @ 2.20GHz	**6,317**	$85.19
AMD Ryzen 3 1200	**6,313**	$59.76
Intel Xeon E3-1240 V2 @ 3.40GHz	**6,311**	$314.99
Intel Xeon E3-1225 v6 @ 3.30GHz	**6,304**	$280.48
SM7325	**6,302**	NA
Intel Core i7-4760HQ @ 2.10GHz	**6,300**	NA
Intel Xeon E5-4617 @ 2.90GHz	**6,298**	$35.88*
Intel Core i7-8565U @ 1.80GHz	**6,263**	$615.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	**6,253**	$40.87
Intel Core i7-8665U @ 1.90GHz	**6,248**	$704.49*
AMD Opteron 6276	**6,245**	$39.34
AMD Ryzen Embedded V1404I	**6,241**	NA
Intel Core i3-1115G4 @ 3.00GHz	**6,238**	$281.00*
Intel Core i5-8350U @ 1.70GHz	**6,238**	$297.00*
vendor Kirin9000E	**6,235**	NA
Intel Core i5-8365U @ 1.60GHz	**6,233**	$539.07*
Intel Core i3-8300 @ 3.70GHz	**6,231**	$180.05
Intel Core i7-4910MQ @ 2.90GHz	**6,227**	$459.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	**6,205**	$171.45

CPU	Score	Price
AMD Ryzen 3 PRO 3300U	6,180	NA
Intel Core i7-3770S @ 3.10GHz	6,177	$145.00

CPU Benchmarks ▼

CPU	Score	Price
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,171	NA
Intel Core i3-8100 @ 3.60GHz	6,165	$120.00
Intel Core i3-9300T @ 3.20GHz	6,162	$143.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,147	$997.00*
AMD FX-8370 Eight-Core	6,146	$178.90
MT6893Z_C/CZA	6,139	NA
MT6891Z/CZA	6,134	NA
Intel Xeon E5-2630 @ 2.30GHz	6,131	$53.35
Intel Core i7-4770HQ @ 2.20GHz	6,128	NA
Intel Core i7-4860HQ @ 2.40GHz	6,101	NA
Intel Core i5-6600 @ 3.30GHz	6,101	$133.35
Intel Core i7-4900MQ @ 2.80GHz	6,092	$556.00*
Intel Xeon X5670 @ 2.93GHz	6,089	$21.85
Intel Core i7-5675C @ 3.10GHz	6,089	NA
Intel Xeon X5660 @ 2.80GHz	6,088	$53.64
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	$456.54*
Intel Xeon E5-2658 @ 2.10GHz	6,073	$1,350.70*
AMD Opteron 6344	6,069	$54.95*
SM8350	6,067	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	6,065	NA
Intel Core i5-8265U @ 1.60GHz	6,065	$499.88*
Intel Core i5-7500 @ 3.40GHz	6,058	$162.40
Intel Xeon E-2104G @ 3.20GHz	6,057	$510.00*
Intel Core i3-8100B @ 3.60GHz	6,053	$133.00*
AMD EPYC 3101 4-Core	6,050	NA
Intel Core i5-7600T @ 2.80GHz	6,046	$147.91
Intel Core i7-4810MQ @ 2.80GHz	6,040	$179.95*
AMD Ryzen 3 PRO 2200GE	6,021	NA
AMD FX-8350 Eight-Core	5,999	$78.00
Rockchip RK3588	5,998	NA
AMD FX-9370 Eight-Core	5,994	$232.88
Intel Core i5-8265UC @ 1.60GHz	5,988	NA
AMD Ryzen 3 PRO 2300U	5,975	NA
Intel Core i7-8550U @ 1.80GHz	5,969	NA
Qualcomm Technologies, Inc SM8350	5,966	NA
Intel Core i7-5700HQ @ 2.70GHz	5,963	NA
Intel Core i7-3940XM @ 3.00GHz	5,957	$344.04
Intel Xeon E3-1225 v5 @ 3.30GHz	5,936	$104.00
Intel Core i7-3840QM @ 2.80GHz	5,932	$548.87*
Intel Xeon E5-2650L @ 1.80GHz	5,929	$49.00
Intel Core i7-4770T @ 2.50GHz	5,921	$770.00*
Intel Core i5-8250U @ 1.60GHz	5,914	NA
Intel Core i7-5700EQ @ 2.60GHz	5,905	NA

Intel Xeon E5-2440 @ 2.40GHz	**5,900**	$170.00
AMD Ryzen 3 3350U	**5,897**	NA

CPU Benchmarks ▼

Intel Xeon W-2104 @ 3.20GHz	**5,885**	$255.00*
Intel Pentium Gold G7400T	**5,883**	$64.00*
Intel Xeon E5-2450L @ 1.80GHz	**5,880**	$78.00*
Intel Xeon D-1521 @ 2.40GHz	**5,876**	NA
MT6893Z_A/CZA	**5,869**	NA
Intel Xeon E5-1620 @ 3.60GHz	**5,864**	$179.91*
Intel Core i7-4800MQ @ 2.70GHz	**5,849**	$239.99*
Intel Core i3-8300T @ 3.20GHz	**5,848**	$158.95*
Intel Core i7-4710MQ @ 2.50GHz	**5,848**	$271.57*
Intel Core i3-1115G4E @ 3.00GHz	**5,810**	$285.00*
Intel Core i7-3820QM @ 2.70GHz	**5,801**	$549.00*
Intel Core i7-3920XM @ 2.90GHz	**5,781**	$1,096.00*
Intel Core i7-3820 @ 3.60GHz	**5,780**	$199.88
AMD Opteron 4274 HE	**5,776**	$76.96*
Intel Xeon Bronze 3106 @ 1.70GHz	**5,769**	$204.99
AMD Ryzen 3 3300U	**5,765**	NA
Intel Core i7-4720HQ @ 2.60GHz	**5,759**	NA
vendor Kirin990	**5,755**	NA
MT8195AV/ZA	**5,735**	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	**5,734**	$145.00
Intel Xeon X5650 @ 2.67GHz	**5,734**	$47.54
MT6891	**5,718**	NA
Intel Core i7-3740QM @ 2.70GHz	**5,718**	$218.02*
Intel Core i5-7440EQ @ 2.90GHz	**5,711**	$250.00*
MT6893Z_D/CZA	**5,701**	NA
Intel Xeon E3-1205 v6 @ 3.00GHz	**5,682**	$193.00*
Intel Core i7-3720QM @ 2.60GHz	**5,674**	$195.97*
Intel Xeon E5-2430 @ 2.20GHz	**5,670**	$69.00
MT6883Z/CZA	**5,665**	NA
Qualcomm Technologies, Inc SM8250	**5,663**	NA
Intel Core i5-6500 @ 3.20GHz	**5,656**	$125.99
Intel Core i5-6600T @ 2.70GHz	**5,655**	$121.98*
Intel Core i5-4690K @ 3.50GHz	**5,639**	$82.00
Intel Core i7-2700K @ 3.50GHz	**5,633**	$95.24
Intel Core i5-5675R @ 3.10GHz	**5,631**	NA
Intel Xeon E3-1220 v6 @ 3.00GHz	**5,630**	$210.84
AMD Opteron 6238	**5,625**	$39.94*
Microsoft SQ2 @ 3.15 GHz	**5,624**	NA
Intel Core i7-4722HQ @ 2.40GHz	**5,620**	NA
Intel Xeon E3-1280 @ 3.50GHz	**5,613**	$369.99
Intel Core i7-4700HQ @ 2.40GHz	**5,604**	$383.00*
Intel Core i5-4690 @ 3.50GHz	**5,593**	$89.55
Intel Core i5-5675C @ 3.10GHz	**5,590**	$159.99
Intel Core i7-4750HQ @ 2.00GHz	**5,573**	NA

CPU	Score	Price
Intel Core i5-7440HQ @ 2.80GHz	5,568	NA
AMD Ryzen 3 2300U	5,557	NA

⌂ CPU Benchmarks ▼

CPU	Score	Price
Intel Core i3-9100T @ 3.10GHz	5,553	$122.00*
Intel Core i5-4670K @ 3.40GHz	5,552	$72.00
Qualcomm Technologies, Inc KONA	5,520	NA
Intel Xeon E5-2643 @ 3.30GHz	5,517	$143.00
Intel Xeon E3-1226 v3 @ 3.30GHz	5,514	$279.70
Intel Core i5-7400 @ 3.00GHz	5,508	$130.00
Intel Core i7-3615QE @ 2.30GHz	5,507	NA
Intel Core i7-4710HQ @ 2.50GHz	5,505	$378.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	NA
Intel Core i7-2600K @ 3.40GHz	5,490	$76.99
Intel Core i5-4670 @ 3.40GHz	5,478	$89.09
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	NA
Intel Core i7-4785T @ 2.20GHz	5,464	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,447	NA
Intel Core i7-4702HQ @ 2.20GHz	5,444	NA
Snapdragon 7325	5,441	NA
Intel Core i5-760S @ 2.53GHz	5,440	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	$19.20*
Qualcomm Technologies, Inc SDM778G	5,435	NA
Intel Core i5-6402P @ 2.80GHz	5,432	$102.88*
Intel Xeon E3-1275 @ 3.40GHz	5,420	$160.00
AMD FX-8320 Eight-Core	5,417	$45.90
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	NA
vendor Kirin985	5,417	NA
Intel Xeon E3-1270 @ 3.40GHz	5,415	$195.00
Intel Core i5-6440EQ @ 2.70GHz	5,394	NA
Intel Core i5-4690S @ 3.20GHz	5,389	$125.00
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	$607.00*
Intel Xeon E3-1240 @ 3.30GHz	5,362	$136.00
Intel Core i5-4590 @ 3.30GHz	5,353	$56.00
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	$314.95
Intel Core i7-2600 @ 3.40GHz	5,348	$120.57
AMD FX-8370E Eight-Core	5,331	$25.14*
vendor Kirin980	5,323	NA
Intel Xeon E3-1245 @ 3.30GHz	5,320	$239.89
Intel Core i7-4700MQ @ 2.40GHz	5,319	$188.02*
Intel Core i5-7500T @ 2.70GHz	5,308	$163.92
AMD Opteron 6328	5,306	$1,599.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	$895.50*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	NA
AMD FX-8300 Eight-Core	5,296	$41.79
Vili based on Qualcomm Technologies, Inc SM8350	5,292	NA

CPU	Score	Price
Intel Pentium Gold 7505 @ 2.00GHz	5,286	NA
AMD Opteron 6274	5,286	$885.95
Intel Xeon E5-2430L @ 2.00GHz	5,273	$32.28*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,267	$169.89
Intel Core i7-4712MQ @ 2.30GHz	5,264	NA
Intel Core i3-8100T @ 3.10GHz	5,260	$219.05*
Apple A13 Bionic	5,252	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	$178.02*
Intel Core i7-6822EQ @ 2.00GHz	5,241	NA
AMD Opteron 6272	5,240	$70.00
Intel Core i5-4670R @ 3.00GHz	5,233	$276.00*
Intel Xeon E5649 @ 2.53GHz	5,229	$72.63
Haydn based on Qualcomm Technologies, Inc SM8350	5,211	NA
AMD Ryzen 5 3500C	5,208	NA
Intel Core i7-4712HQ @ 2.30GHz	5,207	NA
Intel Core i5-4570 @ 3.20GHz	5,206	$92.02
AMD FX-8150 Eight-Core	5,192	$58.00
Star based on Qualcomm Technologies, Inc SM8350	5,192	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	5,189	$325.00
Snapdragon 8c @ 2.46 GHz	5,181	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	5,174	$250.00
AMD FX-8310 Eight-Core	5,165	$831.15*
Intel Core i5-6400 @ 2.70GHz	5,162	$115.99
Intel Core i7-3615QM @ 2.30GHz	5,149	NA
Samsung Exynos 2100	5,147	NA
Intel Xeon E5-2420 @ 1.90GHz	5,129	$148.00
Intel Core i5-6440HQ @ 2.60GHz	5,122	NA
Intel Core i5-5575R @ 2.80GHz	5,119	NA
Intel Core i5-4590S @ 3.00GHz	5,114	$260.00
Intel Core i7-3630QM @ 2.40GHz	5,112	$229.00*
Intel Core i7-4702MQ @ 2.20GHz	5,112	$352.05*
Intel Core i5-7300HQ @ 2.50GHz	5,102	NA
MT6893	5,102	NA
Intel Xeon W-2102 @ 2.90GHz	5,086	$286.99*
Hisilicon Kirin9000	5,083	NA
Intel Core i7-4765T @ 2.00GHz	5,082	$498.95
MT6893Z_Z/CZA	5,071	NA
Intel Core i3-1005G1 @ 1.20GHz	5,067	$281.00*
Intel Core i7-3610QM @ 2.30GHz	5,065	$399.99*
Intel Xeon X5677 @ 3.47GHz	5,056	$110.00*
AMD FX-8320E Eight-Core	5,054	$130.00
Intel Core i7-3610QE @ 2.30GHz	5,052	NA
Intel Xeon E3-1230 @ 3.20GHz	5,047	$237.64
Intel Xeon X5672 @ 3.20GHz	5,038	$44.99*
Intel Core i5-4670K CPT @ 3.40GHz	5,034	NA

CPU	Mark	Price
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	NA
Intel Core i5-4670S @ 3.10GHz	5,007	$213.00*
Microsoft ARM SQ1 @ 3.0 GHz	4,996	NA
Intel Xeon E3-1290 @ 3.60GHz	4,988	$885.00*
Intel Core i5-10210Y @ 1.00GHz	4,964	NA
Intel Xeon E5645 @ 2.40GHz	4,955	$39.99
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	NA
Intel Core i5-3570K @ 3.40GHz	4,940	$69.97
Intel Core i7-3612QE @ 2.10GHz	4,929	NA
Intel Core i5-4570S @ 2.90GHz	4,925	$111.00
Intel Core i5-3570 @ 3.40GHz	4,905	$219.95
SM8450	4,896	NA
AMD FX-8140 Eight-Core	4,860	$148.86*
AMD Opteron 6366 HE	4,858	$343.99*
Intel Core i3-7320 @ 4.10GHz	4,848	$128.94
Samsung Technologies, Inc Exynos E1080	4,846	NA
Intel Core i5-6500TE @ 2.30GHz	4,846	$489.95
Intel Core i5-4460 @ 3.20GHz	4,845	$115.00
Intel Core i5-6500T @ 2.50GHz	4,843	$221.52*
Intel Core i5-7442EQ @ 2.10GHz	4,834	$250.00*
Intel Xeon D-1518 @ 2.20GHz	4,830	NA
MT6877V/TZA	4,830	NA
Intel Core i3-7350K @ 4.20GHz	4,819	$116.90
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	$209.99
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	NA
Intel Xeon Bronze 3204 @ 1.90GHz	4,796	$245.99
Apple A12 Bionic	4,774	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	4,759	$164.89
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	NA
AMD Opteron 6220	4,753	$12.97*
Intel Core i5-7400T @ 2.40GHz	4,746	$133.85
Intel Atom C3758 @ 2.20GHz	4,745	$193.00*
Intel Core i5-3550 @ 3.30GHz	4,742	$335.31
Intel Core i5-4470S @ 3.00GHz	4,742	NA
Intel Core i5-4440 @ 3.10GHz	4,741	$79.98
Intel Core i5-6300HQ @ 2.30GHz	4,712	NA
Intel Xeon D-1527 @ 2.20GHz	4,710	$213.00*
Intel Atom C3858 @ 2.00GHz	4,707	$332.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	$44.99*
MT6877V/ZA	4,699	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	$184.45
Intel Xeon E3-1220 V2 @ 3.10GHz	4,681	$93.00
Intel Core i5-3470 @ 3.20GHz	4,668	$159.99
AMD Opteron 4284	4,665	$101.88

CPU Benchmarks ▼

Intel Core i5-4690T @ 2.50GHz	4,660	NA
Intel Core i7-3632QM @ 2.20GHz	4,642	$178.04

CPU Benchmarks ▼

Intel Core i5-3570S @ 3.10GHz	4,632	$105.00
AMD FX-8120 Eight-Core	4,630	$39.98
Intel Xeon L5640 @ 2.27GHz	4,626	$72.63
Intel Core i7-3612QM @ 2.10GHz	4,605	NA
Intel Pentium Silver N6005 @ 2.00GHz	4,601	NA
Snapdragon 8350	4,599	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	$250.00*
SM8325	4,596	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	NA
AMD Ryzen Embedded V1500B	4,588	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	$199.00
Intel Core i7-4770TE @ 2.30GHz	4,557	NA
Intel Core i7-2860QM @ 2.50GHz	4,553	$182.01*
AMD Athlon 240GE	4,551	$164.21
Intel Xeon X5667 @ 3.07GHz	4,551	$18.04*
Intel Core i7-2600S @ 2.80GHz	4,550	$249.00
AMD Athlon Silver 3050GE	4,545	NA
Intel Core i5-3550S @ 3.00GHz	4,537	$319.95*
Intel Pentium Gold G6605 @ 4.30GHz	4,526	$159.99
Intel Core i5-4460S @ 2.90GHz	4,523	$659.99*
MT6877T	4,521	NA
AMD Opteron 4280	4,504	$94.99*
Intel Core i3-9100TE @ 2.20GHz	4,501	$122.00*
AMD FX-6350 Six-Core	4,484	$61.99
AMD Athlon 3000G	4,483	$89.99
AMD Athlon PRO 300GE	4,475	NA
vendor Kirin820	4,472	NA
Intel Core i5-3450 @ 3.10GHz	4,467	$245.33
Intel Celeron N5095A @ 2.00GHz	4,466	NA
Qualcomm Technologies, Inc SM8150	4,452	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	4,449	$12.88*
Intel Pentium 6805 @ 1.10GHz	4,448	$161.00*
Intel Core i7-3635QM @ 2.40GHz	4,435	NA
Intel Core i5-4570R @ 2.70GHz	4,425	NA
AMD Athlon 220GE	4,424	$129.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	$70.99
Intel Xeon L5639 @ 2.13GHz	4,419	NA
Intel Core i7-2820QM @ 2.30GHz	4,409	$249.99*
Intel Core i3-6300 @ 3.80GHz	4,401	$88.99
Intel Core i7-2760QM @ 2.40GHz	4,401	$132.02
Intel Pentium Gold G6600 @ 4.20GHz	4,396	$130.42
Intel Xeon X5647 @ 2.93GHz	4,394	$19.93*
Intel Celeron G6900	4,394	$61.37

PassMark CPU Benchmarks - High Mid Range CPUs

Intel Core i3-8121U @ 2.20GHz	**4,382**	$290.00*
AMD Opteron 4386	**4,378**	$239.67*
Qualcomm Technologies, Inc SM8150P	**4,374**	NA
Intel Core i5-3470S @ 2.90GHz	**4,358**	$72.03*
AMD FX-6130 Six-Core	**4,353**	NA
Intel Core i5-4670T @ 2.30GHz	**4,345**	$259.02*
Intel Core i7-2920XM @ 2.50GHz	**4,344**	$120.00*
Intel Core i3-7100 @ 3.90GHz	**4,340**	$78.00
Intel Core i5-4440S @ 2.80GHz	**4,335**	$125.00*
Snapdragon 8cx @ 2.84 GHz	**4,326**	NA
Intel Core i5-6400T @ 2.20GHz	**4,318**	$159.99*
Intel Core i5-3450S @ 2.80GHz	**4,314**	$95.00
Apple A11 Bionic	**4,301**	NA
AMD Athlon 300GE	**4,301**	NA
Qualcomm Technologies, Inc SM6375	**4,290**	NA
AMD Athlon 320GE	**4,285**	NA
Intel Pentium Gold G6405 @ 4.10GHz	**4,285**	$51.89
Intel Atom C3958 @ 2.00GHz	**4,281**	$449.00*
MT6889Z/CZA	**4,277**	NA
Hisilicon Kirin980	**4,273**	NA
vendor Kirin810	**4,271**	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	**4,270**	$229.95*
Intel Core i7-2960XM @ 2.70GHz	**4,270**	$278.52*
Intel Core i3-8109U @ 3.00GHz	**4,269**	$499.99*
AMD FX-6330 Six-Core	**4,264**	NA
Intel Core i5-6350HQ @ 2.30GHz	**4,255**	$306.00*
Intel Core i5-3350P @ 3.10GHz	**4,246**	$223.19
Intel Xeon E5-2648L @ 1.80GHz	**4,235**	NA
Intel Core i7-7567U @ 3.50GHz	**4,229**	$733.99*
Intel Atom x6413E @ 1.50GHz	**4,228**	$43.00*
Intel Core i3-8140U @ 2.10GHz	**4,227**	NA
Intel Core i5-4430S @ 2.70GHz	**4,216**	$91.99*
Intel Core i5-3475S @ 2.90GHz	**4,214**	$249.95*
Intel Core i5-3340 @ 3.10GHz	**4,212**	$195.00*
Intel Core i5-7287U @ 3.30GHz	**4,199**	NA
AMD Ryzen 3 PRO 2100GE	**4,187**	NA
Intel Core i5-2550K @ 3.40GHz	**4,184**	$108.08
AMD FX-6300 Six-Core	**4,179**	$31.99
Intel Core i5-2450P @ 3.20GHz	**4,175**	$129.99
Intel Pentium J6426 @ 2.00GHz	**4,173**	$80.00*
AMD Ryzen Embedded R1606G	**4,166**	NA
Hisilicon Kirin985	**4,162**	NA
Intel Pentium Gold G5600F @ 3.90GHz	**4,160**	$90.99
Intel Core i3-7300T @ 3.50GHz	**4,159**	$181.59*
Intel Core i3-6098P @ 3.60GHz	**4,158**	$81.63
Intel Core i3-6100 @ 3.70GHz	**4,152**	$115.00

CPU Benchmarks ▼

Intel Pentium Gold G6400 @ 4.00GHz	4,138	$44.99
AMD Opteron 3380	4,134	$809.00*

🏠 **CPU Benchmarks** ▼

AMD Athlon 200GE	4,109	$123.89*
Intel Core i5-2500 @ 3.30GHz	4,108	$59.99
Intel Core i5-2500K @ 3.30GHz	4,108	$57.00
Intel Pentium Gold G5620 @ 4.00GHz	4,102	$125.00*
Intel Core i5-3330 @ 3.00GHz	4,094	$116.69
MT6833P	4,088	NA
Intel Core i5-3340S @ 2.80GHz	4,088	$100.00
Intel Core i3-8145UE @ 2.20GHz	4,087	$281.00*
ARM - 8 Core 1766 MHz	4,080	NA
AMD FX-6200 Six-Core	4,079	$299.95
Intel Celeron J6413 @ 1.80GHz	4,075	NA
Intel Core i7-2720QM @ 2.20GHz	4,074	$179.95*
AMD Opteron 6234	4,072	$450.99
Intel Core i5-3570T @ 2.30GHz	4,057	NA
Intel Celeron N5105 @ 2.00GHz	4,051	$299.00*
Intel Core i7-2710QE @ 2.10GHz	4,044	NA
Intel Core i3-6300T @ 3.30GHz	4,040	$90.00
AMD FX-8100 Eight-Core	4,037	$138.02
Intel Celeron G6900T	4,024	$42.00*
Intel Core i5-7360U @ 2.30GHz	4,015	NA
Intel Celeron N5095 @ 2.00GHz	4,014	NA
AMD Opteron 6212	4,007	$63.74
MT6833V/PNZA	4,007	NA
Intel Pentium Gold G6500T @ 3.50GHz	4,005	$75.00*
Intel Xeon E3-1260L @ 2.40GHz	4,003	$269.99
Intel Core i5-4590T @ 2.00GHz	4,000	$209.95*
AMD Opteron 3365	3,990	NA
AMD Athlon Gold 3150U	3,988	NA
Intel Core i3-10110U @ 2.10GHz	3,983	$434.17*
Intel Core i5-3335S @ 2.70GHz	3,982	NA
Hisilicon Kirin820	3,974	NA
MT6833V/ZA	3,968	NA
AMD Athlon 300U	3,963	NA
AMD Opteron 4334	3,949	$129.95
MT8789V/CT	3,935	NA
AMD Ryzen 3 3250U	3,931	NA
Intel Core i7-985 @ 3.47GHz	3,928	NA
Intel Core i5-7260U @ 2.20GHz	3,927	$469.99*
Intel Core i3-1115GRE @ 3.00GHz	3,918	$338.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	$117.00*
AMD Opteron 4332 HE	3,906	$36.99*
MediaTek MT6873	3,899	NA
Intel Core i5-6287U @ 3.10GHz	3,899	$304.00*
Intel Celeron J6412 @ 2.00GHz	3,898	$54.00*

Intel Xeon E3-1220 @ 3.10GHz	**3,877**	$59.95
Intel Core i3-1000NG4 @ 1.10GHz	**3,871**	NA

🏠 **CPU Benchmarks** ▼

AMD Ryzen Embedded R1505G	**3,870**	NA
AMD Ryzen 3 3200U	**3,860**	NA
AMD FX-6120 Six-Core	**3,857**	$78.02
Intel Core i3-8145U @ 2.10GHz	**3,852**	$281.00*
MT8789V/T	**3,851**	NA
AMD PRO A12-8870	**3,848**	NA
Intel Xeon E5640 @ 2.67GHz	**3,848**	$64.00
Intel Core i5-2400 @ 3.10GHz	**3,847**	$57.74
MT6781V/CD	**3,844**	NA
Intel Core i7-2840QM @ 2.40GHz	**3,842**	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	**3,831**	NA
Intel Atom x6425E @ 2.00GHz	**3,829**	$56.00*
Intel Xeon E3-1225 @ 3.10GHz	**3,821**	$213.19
Intel Core i5-3330S @ 2.70GHz	**3,820**	$199.95*
Intel Pentium Gold G5500 @ 3.80GHz	**3,817**	$129.79
Intel Core i7-6567U @ 3.30GHz	**3,810**	NA
Qualcomm Technologies, Inc SM8150_Plus	**3,810**	NA
Intel Core i3-4370 @ 3.80GHz	**3,805**	$299.00*
Intel Core i5-2380P @ 3.10GHz	**3,797**	$100.00
Hisilicon Kirin 990	**3,794**	NA
Intel Core i7-2675QM @ 2.20GHz	**3,791**	NA
AMD Athlon X4 845	**3,785**	$34.49
Intel Core i7-7560U @ 2.40GHz	**3,778**	NA
Intel Pentium G4620 @ 3.70GHz	**3,775**	$129.57
Intel Core i3-7100T @ 3.40GHz	**3,766**	$149.88
Intel Pentium N6415 @ 1.20GHz	**3,760**	$80.00*
AMD PRO A12-9800	**3,758**	$169.00*
AMD Phenom II X6 1100T	**3,757**	$149.79
MT6833	**3,753**	NA
Intel Core i7-6660U @ 2.40GHz	**3,753**	$415.00*
AMD PRO A10-8850B	**3,752**	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	**3,752**	$50.54
Intel Xeon E5-1607 @ 3.00GHz	**3,749**	$11.53*
Intel Pentium Gold G6405T @ 3.50GHz	**3,746**	$64.00*
Intel Pentium Gold G5400 @ 3.70GHz	**3,727**	$113.99
Intel Xeon E5630 @ 2.53GHz	**3,726**	$161.00
Intel Core i7-2670QM @ 2.20GHz	**3,724**	$129.00*
AMD Ryzen Embedded R2312	**3,720**	NA
AMD Opteron 3280	**3,720**	$72.02
Intel Xeon L5638 @ 2.00GHz	**3,707**	$69.90*
Intel Pentium Gold G5600 @ 3.90GHz	**3,702**	$178.96
Intel Core i5-7300U @ 2.60GHz	**3,700**	$627.00*
Samsung Exynos 9820	**3,698**	NA
AMD Opteron 6174	3,697	$4,927.00

AMD Ryzen 3 2200U	3,687	NA
AMD PRO A10-9700	3,680	$169.00*

🏠 CPU Benchmarks ▼

AMD A9-9820	3,662	NA
Intel Core i7-7500U @ 2.70GHz	3,661	$539.00*
AMD Athlon X4 880K	3,661	$94.61
Intel Core i5-2320 @ 3.00GHz	3,657	$40.43
Intel Core i5-2310 @ 2.90GHz	3,638	$1,015.00
Intel Core i3-8130U @ 2.20GHz	3,635	$281.00*
Intel Core i3-4360 @ 3.70GHz	3,634	$59.99
Intel Core i3-6100T @ 3.20GHz	3,628	$99.99
Snapdragon 7c @ 1.96 GHz	3,628	NA
DG1301SML87HY	3,624	NA
Intel Pentium G4600 @ 3.60GHz	3,619	$109.65
Intel Core i7-6650U @ 2.20GHz	3,603	NA
Intel Pentium Gold G5420 @ 3.80GHz	3,602	$105.10
Samsung Exynos 9825	3,601	NA
Intel Pentium Gold G5600T @ 3.30GHz	3,601	NA
Intel Core i5-4460T @ 1.90GHz	3,594	NA
Intel Pentium Gold G6400T @ 3.40GHz	3,586	$64.00*
MT6853V/ZA	3,577	NA
AMD Embedded R-Series RX-421ND	3,575	NA
Intel Core i3-4170 @ 3.70GHz	3,573	$55.27
MT6853V/TNZA	3,570	NA
AMD Opteron 6176 SE	3,564	$249.89*
Intel Core i7-2630QM @ 2.00GHz	3,552	$93.24*
AMD A10-9700	3,547	$68.88
AMD Athlon X4 950	3,539	$29.99
Intel Core i3-4330 @ 3.50GHz	3,539	$169.95*
AMD Ryzen Embedded V1202B	3,532	NA
Samsung Exynos 9810	3,529	NA
Intel Xeon E5620 @ 2.40GHz	3,524	$34.88
Intel Xeon E5-2418L @ 2.00GHz	3,518	NA
Intel Pentium G4560 @ 3.50GHz	3,515	$125.00
Intel Core i3-4340 @ 3.60GHz	3,512	$149.99*
Intel Pentium Gold G5420T @ 3.20GHz	3,508	$64.00*
Intel Core i3-4160 @ 3.60GHz	3,504	$77.14
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	$149.50
AMD A12-9800	3,499	$117.99
Intel Xeon W3580 @ 3.33GHz	3,495	$214.50*
Intel Core i5-4340M @ 2.90GHz	3,491	NA
AMD A8-7680	3,491	$44.22
AMD A10-7870K	3,489	$382.46
MT6785	3,486	NA
AMD Opteron 4365 EE	3,485	NA
AMD Opteron 6164 HE	3,478	NA
Intel Core i5-6267U @ 2.90GHz	3,478	NA

Intel Xeon E5-2609 v2 @ 2.50GHz	**3,466**	$49.00
AMD A10-7890K	**3,465**	$140.99

CPU Benchmarks ▼

Intel Core i5-2500S @ 2.70GHz	**3,460**	$55.34*
Intel Core i3-4350 @ 3.60GHz	**3,459**	$114.88
AMD A10 PRO-7850B APU	**3,458**	$148.02*
AMD A12-9800E	**3,447**	$670.15*
Intel Xeon X5698 @ 4.40GHz	**3,447**	NA
Intel Core i5-L16G7 @ 1.40GHz	**3,445**	$281.00*
Intel Xeon E5-1603 @ 2.80GHz	**3,443**	$33.89*
Intel Core i3-7100H @ 3.00GHz	**3,430**	$225.00*
AMD Athlon X4 860K	**3,427**	$68.76
AMD Embedded R-Series RX-418GD Radeon R6	**3,426**	NA
Intel Core i3-1110G4 @ 1.80GHz	**3,421**	$281.00*
Intel Pentium Silver J5040 @ 2.00GHz	**3,417**	NA
MT6833V/NZA	**3,416**	NA
Intel Pentium Silver N5020 @ 1.10GHz	**3,404**	NA
Qualcomm Technologies, Inc ATOLL-AB	**3,401**	NA
AMD Opteron 4226	**3,400**	$94.96*
MediaTek MT6785V/CD	**3,399**	NA
Intel Core i5-7200U @ 2.50GHz	**3,395**	$499.00*
Intel Core i3-4360T @ 3.20GHz	**3,393**	NA
Intel Xeon E5-4603 @ 2.00GHz	**3,391**	$132.19
Intel Xeon W5580 @ 3.20GHz	**3,386**	$864.00*
Intel Core i5-2300 @ 2.80GHz	**3,385**	$40.26*
AMD Athlon X4 870K	**3,383**	$36.00
AMD Opteron 6136	**3,381**	$349.00
AMD Opteron X3421 APU	**3,375**	NA
AMD FX-B4150 Quad-Core	**3,369**	$89.68*
AMD A10-7850K APU	**3,367**	$55.98
Qualcomm Technologies, Inc SM7250	**3,367**	NA
Intel Core i7-975 @ 3.33GHz	**3,366**	$458.10
Intel Core i3-4370T @ 3.30GHz	**3,361**	$138.00*
Intel Core i3-4150 @ 3.50GHz	**3,350**	$76.71
Snapdragon 7c Gen 2 @ 2.55 GHz	**3,346**	NA
Intel Xeon W3565 @ 3.20GHz	**3,345**	$59.95*
AMD Phenom II X6 1065T	**3,341**	$99.98*
Intel Celeron N5100 @ 1.10GHz	**3,339**	NA
AMD Phenom II X6 1405T	**3,335**	NA
Qualcomm Technologies, Inc SM7225	**3,328**	NA
AMD A10-7860K	**3,328**	$59.44
AMD FX-4150 Quad-Core	**3,327**	NA
Intel Xeon D-1520 @ 2.20GHz	**3,324**	NA
Intel Core i3-6100E @ 2.70GHz	**3,315**	NA
Intel Core i3-4130 @ 3.40GHz	**3,311**	$56.80
Intel Core i7-6498DU @ 2.50GHz	**3,303**	NA
AMD Embedded R-Series RX-421BD	**3,300**	NA

CPU Benchmarks ▼

Intel Xeon L5609 @ 1.87GHz	**3,298**	NA
AMD FX-9830P	**3,295**	NA

🏠 **CPU Benchmarks** ▼

AMD A8-9600	**3,293**	$66.99
AMD Athlon X4 840	**3,292**	$124.95*
Qualcomm Technologies, Inc LAGOON	**3,292**	NA
Intel Core i7-965 @ 3.20GHz	**3,286**	$1,300.00
AMD PRO A8-9600	**3,285**	$119.00*
Intel Core i3-7167U @ 2.80GHz	**3,280**	NA
Qualcomm Technologies, Inc SDM730G AIE	**3,278**	NA
Intel Core i7-2635QM @ 2.00GHz	**3,275**	NA
Intel Core i7-960 @ 3.20GHz	**3,273**	$49.99
Intel Core i7-6500U @ 2.50GHz	**3,271**	$393.00*
AMD A10-8750	**3,271**	NA
Intel Xeon X5570 @ 2.93GHz	**3,270**	$100.00
MT6853V/NZA	**3,251**	NA
Intel Core i5-4400E @ 2.70GHz	**3,251**	$266.00*
Intel Xeon X3480 @ 3.07GHz	**3,250**	NA
Intel Core i5-6300U @ 2.40GHz	**3,250**	NA
AMD FX-4330	**3,248**	$733.50*
Qualcomm Technologies, Inc SDM765G 5G	**3,245**	NA
Qualcomm Technologies, Inc SDMMAGPIEP	**3,245**	NA
Intel Core i3-4570T @ 2.90GHz	**3,244**	NA
AMD PRO A8-8650B	**3,241**	NA
Intel Pentium D1508 @ 2.20GHz	**3,240**	$129.00*
Intel Xeon W5590 @ 3.33GHz	**3,239**	$1,406.34*
Intel Pentium Gold G5500T @ 3.20GHz	**3,234**	$75.00*
Qualcomm Technologies, Inc SM7125	**3,230**	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	**3,227**	NA
AMD FX-4350 Quad-Core	**3,224**	$95.44
Intel Core i3-10110Y @ 1.00GHz	**3,222**	$287.00*
Intel Core i7-2715QE @ 2.10GHz	**3,221**	NA
AMD Phenom II X6 1055T	**3,218**	$49.21
Qualcomm Technologies, Inc LITO	**3,217**	NA
MediaTek MT6853T	**3,217**	NA
AMD A12-9730P	**3,216**	NA
AMD A10-8850	**3,214**	NA
Intel Xeon X3470 @ 2.93GHz	**3,210**	$97.19
Intel Core i5-4330M @ 2.80GHz	**3,208**	$274.99*
Intel Core i5-6260U @ 1.80GHz	**3,207**	$499.00*
Qualcomm Technologies, Inc SDM720G	**3,207**	NA
Intel Core i5-6360U @ 2.00GHz	**3,205**	NA
AMD Athlon Gold 3150C	**3,205**	NA
AMD A8-7600 APU	**3,203**	$31.99
Intel Core i7-5557U @ 3.10GHz	**3,194**	$605.99*
Intel Xeon W3570 @ 3.20GHz	**3,185**	$469.95*
Intel Pentium Gold G5400T @ 3.10GHz	**3,185**	$94.95

AMD PRO A12-9800E	3,182	$169.00*
AMD A8-7670K	3,182	$79.50*

🏠 **CPU Benchmarks** ▼

Intel Xeon E3-1265L @ 2.40GHz	3,181	$268.98
Intel Xeon W3550 @ 3.07GHz	3,181	$49.95*
Intel Core i5-6198DU @ 2.30GHz	3,179	NA
MediaTek MT6785V/CC	3,176	NA
Intel Core i7-950 @ 3.07GHz	3,175	$271.91
AMD A10-7800 APU	3,175	$52.64
AMD A10-6800K APU	3,169	$57.00
Qualcomm Technologies, Inc SM7150	3,165	NA
Intel Core i7-4600M @ 2.90GHz	3,160	NA
Intel Core i5-4570T @ 2.90GHz	3,158	$372.40
AMD A10-7700K APU	3,145	$35.29
AMD Opteron X3418 APU	3,137	NA
Intel Core i3-4160T @ 3.10GHz	3,133	$59.99*
Intel Pentium G4600T @ 3.00GHz	3,130	$117.99*
Intel Core i5-4200H @ 2.80GHz	3,129	NA
Intel Core i5-5287U @ 2.90GHz	3,125	NA
Intel Xeon X5560 @ 2.80GHz	3,124	$71.00
Intel Pentium Silver N6000 @ 1.10GHz	3,123	NA
AMD FX-4170 Quad-Core	3,115	$34.89
AMD A10-6800B APU	3,114	$128.02*
AMD FX-4200 Quad-Core	3,109	$59.95*
AMD Ryzen Embedded R1305G	3,109	NA
Intel Core i5-4310M @ 2.70GHz	3,108	NA
Intel Core i5-4570TE @ 2.70GHz	3,106	$341.99*
Intel Core i7-870 @ 2.93GHz	3,099	$229.95*
Intel Core i3-10100Y @ 1.30GHz	3,098	NA
Intel Core i3-4330T @ 3.00GHz	3,098	NA
AMD A10-6700 APU	3,097	$42.81
vendor Kirin970	3,097	NA
MT8786V/CA	3,096	NA
AMD FX-870K Quad Core	3,094	NA
AMD A10-6790K APU	3,090	$42.16
Intel Core i7-875K @ 2.93GHz	3,089	$368.88
Intel Core i3-6100TE @ 2.70GHz	3,085	NA
AMD PRO A10-8770E	3,083	NA
MT6771V/CL	3,079	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,075	NA
Intel Core i5-4308U @ 2.80GHz	3,073	NA
Intel Core i5-24050S @ 2.50GHz	3,061	NA
AMD Opteron 2435	3,061	$10.95*
AMD Phenom II X6 1045T	3,050	$44.05
Intel Core i7-880 @ 3.07GHz	3,048	$338.97*
Intel Pentium Silver J5005 @ 1.50GHz	3,047	$521.99*
Intel Core i5-5257U @ 2.70GHz	3,045	NA

AMD FX-4320	3,043	NA
Intel Core i3-6100H @ 2.70GHz	3,041	NA

🏠 **CPU Benchmarks** ▼

Intel Xeon W3530 @ 2.80GHz	3,038	$334.91
Intel Core i5-4300M @ 2.60GHz	3,036	NA
Intel Core i7-4610M @ 3.00GHz	3,033	NA
AMD A8-7650K	3,031	$38.99
Intel Xeon W3540 @ 2.93GHz	3,031	$507.00
Intel Pentium GOLD 6500Y @ 1.10GHz	3,026	NA
Intel Core i7-4578U @ 3.00GHz	3,017	NA
Intel Core i7-4558U @ 2.80GHz	3,012	NA
Intel Core i5-6200U @ 2.30GHz	3,006	NA
SMDK4x12	3,006	NA
Intel Core i5-4210H @ 2.90GHz	2,993	NA
AMD PRO A8-8670E	2,989	NA
Intel Celeron J4125 @ 2.00GHz	2,987	NA
Hisilicon Kirin810	2,986	NA
Intel Core i7-5600U @ 2.60GHz	2,986	NA
Intel Xeon L5630 @ 2.13GHz	2,985	$98.15
Intel Core i5-2405S @ 2.50GHz	2,980	$116.67
AMD FX-670K Quad-Core	2,980	NA
Snapdragon 7c @ 2.40 GHz	2,979	NA
Intel Xeon E5-2637 @ 3.00GHz	2,978	$79.00*
Intel Xeon X5550 @ 2.67GHz	2,974	$49.00
AMD A8-6600K APU	2,971	$22.86
Intel Core i3-7130U @ 2.70GHz	2,970	$459.99*
AMD Phenom II X6 1035T	2,962	$108.00*
vendor Kirin710	2,959	NA
Intel Core i5-3470T @ 2.90GHz	2,957	$269.95*
AMD FX-4300 Quad-Core	2,957	$21.99
Intel Core m3-8100Y @ 1.10GHz	2,956	$281.00*
Unisoc ums9230T	2,955	NA
AMD Athlon Silver 3050e	2,952	NA
Intel Pentium G4520 @ 3.60GHz	2,952	$115.78
Intel Core i7-4560U @ 1.60GHz	2,950	NA
AMD A10-9700E	2,947	$91.50
Unisoc ums9230H	2,947	NA
AMD A10-5800K APU	2,947	$46.07*
AMD PRO A12-8870E	2,945	NA
Snapdragon 845 @ 2.8 GHz	2,943	NA
Intel Core i5-2500T @ 2.30GHz	2,942	$89.99*
Samsung Exynos 8895	2,940	NA
Intel Core i5-3380M @ 2.90GHz	2,940	NA
Hisilicon Kirin 955	2,936	NA
AMD Opteron 2431	2,936	$24.99*
AMD Opteron 6128 HE	2,932	NA
AMD Athlon X4 760K Quad Core	2,927	$15.00

AMD PRO A10-8750B	**2,911**	NA
Intel Pentium G4560T @ 2.90GHz	**2,909**	$124.65*

CPU Benchmarks ▼

HiSilicon Kirin 970	**2,908**	NA
Intel Atom x6425RE @ 1.90GHz	**2,903**	$59.00*
AArch64 rev 0 (aarch64)	**2,902**	NA
AMD Athlon X4 830	**2,901**	$202.32*
Intel Core i7-3540M @ 3.00GHz	**2,901**	$128.02
AMD A10-9630P	**2,899**	NA
AMD A10-5800B APU	**2,897**	$44.99*
Intel Core i3-4350T @ 3.10GHz	**2,888**	NA
Intel Celeron J4105 @ 1.50GHz	**2,888**	$107.00*
Intel Core i3-4130T @ 2.90GHz	**2,882**	$248.56*
AMD PRO A10-9700E	**2,879**	$139.00*
Intel Core i5-4210M @ 2.60GHz	**2,876**	$88.04*
Intel Xeon E5-2403 v2 @ 1.80GHz	**2,873**	$541.00*
AMD Opteron 4184	**2,872**	$498.95
Intel Core i7-930 @ 2.80GHz	**2,871**	$25.69
AMD A8-6500B APU	**2,870**	$49.95*
Intel Core i3-4150T @ 3.00GHz	**2,867**	$417.42*
Rockchip RK3399	**2,866**	NA
Qualcomm Technologies, Inc SM4350	**2,866**	NA
Intel Core i7-3520M @ 2.90GHz	**2,857**	$122.02*
AMD FX-7600P APU	**2,856**	NA
AMD A8 PRO-7600B APU	**2,852**	NA
Intel Xeon X3460 @ 2.80GHz	**2,850**	$73.04
MT8786V/N	**2,849**	NA
Intel Core i5-3360M @ 2.80GHz	**2,845**	$78.02
AMD Phenom II X4 980	**2,839**	$130.00*
Intel Core i5-4278U @ 2.60GHz	**2,838**	NA
AMD Opteron 6128	**2,826**	$269.00
AMD Opteron 3350 HE	**2,825**	$392.00
AMD A8-6500 APU	**2,823**	$29.89
AMD A8-5600K APU	**2,817**	$69.01
Intel Celeron G5905 @ 3.50GHz	**2,816**	$47.99
Intel Core m3-7Y32 @ 1.10GHz	**2,814**	NA
AMD FX-8800P	**2,813**	NA
Intel Xeon X3450 @ 2.67GHz	**2,808**	$82.66
Intel Core i5-8210Y @ 1.60GHz	**2,806**	NA
Intel Xeon W3520 @ 2.67GHz	**2,798**	$59.00*
MediaTek MT6779V/CE	**2,796**	NA
Intel Core i7-860S @ 2.53GHz	**2,796**	$160.00
AMD Athlon X4 750K Quad Core	**2,790**	$190.44*
AMD Opteron 6172	**2,789**	$199.95
Intel Core i5-7Y57 @ 1.20GHz	**2,789**	NA
Intel Core i3-6157U @ 2.40GHz	**2,787**	NA
Intel Core i7-870S @ 2.67GHz	**2,786**	NA

MT6768G	2,772	NA
Intel Core i5-4200M @ 2.50GHz	2,772	$88.95*
Intel Xeon X5470 @ 3.33GHz	2,757	$179.95*
Intel Core 860 @ 2.80GHz	2,754	$270.00
AMD A10-5700 APU	2,753	$59.95*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	$53.02
Intel Atom C2750 @ 2.40GHz	2,748	$232.00*
Intel Core i7-5500U @ 2.40GHz	2,745	NA
AMD PRO A12-9800B	2,741	NA
Intel Core i5-5300U @ 2.30GHz	2,740	$289.99*
Intel Xeon E5540 @ 2.53GHz	2,738	$72.38
Intel Pentium G4500 @ 3.50GHz	2,737	$166.67
Intel Core i5-7Y54 @ 1.20GHz	2,735	NA
AMD RX-427BB	2,729	NA
Intel Xeon E5-2407 @ 2.20GHz	2,729	$325.03
AMD RX-425BB	2,724	NA
Qualcomm Technologies, Inc SM6150	2,721	NA
Intel Celeron G5925 @ 3.60GHz	2,721	$64.99
ARM Phytium,FT-2000/4 8 Core 2300 MHz	2,720	NA
Unisoc T606	2,718	NA
AMD A6-9400	2,717	NA
Intel Core i3-7100U @ 2.40GHz	2,717	$462.00*
Intel Xeon X3440 @ 2.53GHz	2,716	$50.00
T618	2,715	NA
Intel Celeron G4950 @ 3.30GHz	2,714	$1,008.65*
Intel Celeron J4115 @ 1.80GHz	2,708	NA
Intel Xeon X5492 @ 3.40GHz	2,705	$1,391.29*
Unisoc T610	2,705	NA
AMD Phenom II X4 B65	2,690	NA
Intel Core i7-7Y75 @ 1.30GHz	2,689	NA
Intel Xeon E5607 @ 2.27GHz	2,686	$72.38
AMD FX-770K Quad-Core	2,686	NA
Intel Core i5-4402E @ 1.60GHz	2,681	NA
Intel Core i7-4600U @ 2.10GHz	2,679	NA
Intel Core i3-4110M @ 2.60GHz	2,678	NA
ARM D2000/8 8 Core 2300 MHz	2,674	NA
Intel Celeron G5900 @ 3.40GHz	2,672	$57.99
Qualcomm Technologies, Inc MSM8998	2,672	NA
AMD FX-4130 Quad-Core	2,669	$18.59
Intel Celeron 7305	2,665	$107.00*
AMD Athlon X4 740 Quad Core	2,664	$13.17*
Intel Core i5-3340M @ 2.70GHz	2,662	$69.95*
AMD 3015e	2,661	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,658	$1,608.95*
Intel Pentium Silver N5030 @ 1.10GHz	2,654	NA
Hisilicon Kirin970	2,652	NA

AMD Phenom II X4 970	**2,644**	$42.99
Intel Core i5-3320M @ 2.60GHz	**2,640**	$44.04
MT8788	**2,627**	NA
MT6769H	**2,626**	NA
Intel Core i5-5350U @ 1.80GHz	**2,625**	NA
Intel Core i3-6100U @ 2.30GHz	**2,625**	$529.99*
Intel Xeon E5530 @ 2.40GHz	**2,624**	$29.99
Intel Xeon E5-2609 @ 2.40GHz	**2,623**	$62.00
Intel Celeron G5900T @ 3.20GHz	**2,620**	$42.00*
Intel Core i5-760 @ 2.80GHz	**2,620**	$23.50
Intel Core i5-4288U @ 2.60GHz	**2,614**	NA
AMD A12-9720P	**2,607**	NA
Intel Core i7-3687U @ 2.10GHz	**2,602**	NA
AMD PRO A10-9700B	**2,602**	NA
AMD Athlon II X4 559	**2,602**	NA
MT6769V/CZ	**2,600**	NA
Intel Core m3-7Y30 @ 1.00GHz	**2,599**	NA
Intel Xeon L3426 @ 1.87GHz	**2,590**	$227.00
MediaTek MT6779V/CV	**2,589**	NA
Intel Core i3-5157U @ 2.50GHz	**2,588**	NA
Intel Core i5-4258U @ 2.40GHz	**2,586**	NA
Intel Xeon X5460 @ 3.16GHz	**2,585**	$219.55*
Intel Pentium Silver N5000 @ 1.10GHz	**2,585**	$161.00*
Intel Pentium G4400 @ 3.30GHz	**2,581**	$58.90
AMD Phenom II X4 975	**2,581**	$69.95
Intel Core i5-680 @ 3.60GHz	**2,580**	$303.19
AMD PRO A12-8800B	**2,580**	NA
Intel Core i7-4510U @ 2.00GHz	**2,574**	NA
Intel Celeron G4930 @ 3.20GHz	**2,571**	$110.00
AMD A8-5500 APU	**2,570**	$58.95*
AMD Phenom II X4 965	**2,568**	$74.02
AMD Athlon II X4 557	**2,567**	NA
Intel Core i3-7020U @ 2.30GHz	**2,561**	$281.00*
AMD FX-4100 Quad-Core	**2,558**	$20.03
MediaTek MT6779V/CU	**2,556**	NA
MediaTek MT6771V/CT	**2,555**	NA
Intel Core i5-3610ME @ 2.70GHz	**2,553**	NA
AMD FX-7600P	**2,553**	NA
Qualcomm Technologies, Inc SDM710	**2,546**	NA
AMD Phenom II X4 B60	**2,546**	NA
AMD A10-9620P	**2,544**	NA
Snapdragon 850 @ 2.96 GHz	**2,544**	NA
Unisoc ums512	**2,541**	NA
AMD Phenom II X4 B99	**2,536**	NA
Intel Core i5-3230M @ 2.60GHz	**2,524**	$99.99
Intel Xeon L5530 @ 2.40GHz	**2,522**	$148.37*

Intel Xeon X3370 @ 3.00GHz	**2,518**	$40.00*
Intel Core i5-4310U @ 2.00GHz	**2,517**	NA

🏠 **CPU Benchmarks** ▼

Apple A9X	**2,510**	NA
Intel Core i5-4300U @ 1.90GHz	**2,510**	NA
MT6769V/CT	**2,507**	NA
Intel Core i7-8500Y @ 1.50GHz	**2,506**	$393.00*
Intel Xeon E5520 @ 2.27GHz	**2,505**	$72.59
Intel Core i5-5200U @ 2.20GHz	**2,503**	$281.00*
Intel Celeron N4120 @ 1.10GHz	**2,503**	NA
AMD Phenom II X4 B97	**2,498**	$79.95*
Intel Xeon L7455 @ 2.13GHz	**2,494**	NA
Intel Core i5-750 @ 2.67GHz	**2,493**	$162.82*
Intel Xeon E5450 @ 3.00GHz	**2,484**	$36.99*
Intel Core i5-5250U @ 1.60GHz	**2,484**	$529.99*
Intel Celeron G5920 @ 3.50GHz	**2,482**	$53.88
Intel Core i3-4100M @ 2.50GHz	**2,482**	$218.57*
AMD Opteron 8439 SE	**2,479**	$52.00*
Intel Core i7-4500U @ 1.80GHz	**2,476**	NA
AArch64 rev 1 (aarch64)	**2,469**	NA
Intel Core i5-3210M @ 2.50GHz	**2,467**	$52.02
T610-Unisoc	**2,467**	NA
AMD Phenom II X4 B55	**2,465**	NA
AMD 3020e	**2,460**	NA
Intel Xeon D-1602 @ 2.50GHz	**2,459**	$106.00*
MediaTek MT6771V/C	**2,453**	NA
Unisoc T700	**2,449**	NA
Intel Celeron G4900 @ 3.10GHz	**2,448**	$70.19
AMD A12-9700P	**2,446**	NA
Intel Core i7-4610Y @ 1.70GHz	**2,446**	NA
Intel Core i5-661 @ 3.33GHz	**2,444**	$178.85
Intel Xeon E5472 @ 3.00GHz	**2,441**	$20.04*
AMD Athlon II X4 650	**2,440**	$166.60*
Intel Celeron N4100 @ 1.10GHz	**2,439**	$107.00*
Samsung Exynos 8890	**2,438**	NA
AMD Phenom II X4 955	**2,438**	$176.18*
Intel Core2 Extreme X9650 @ 3.00GHz	**2,435**	$859.99*
Intel Pentium G3470 @ 3.60GHz	**2,428**	$64.88

CPU Benchmarks ▼

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MemTest86

WirelessMon

Zoom Search Engine

Free Software

Benchmarks

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