

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 6th of July 2022

Column

CPU Name	CPU Mark (higher is better)
AArch64 rev 0 (aarch64)	2,711
AArch64 rev 1 (aarch64)	2,459
AArch64 rev 2 (aarch64)	2,285
AArch64 rev 4 (aarch64)	1,770
AC8257V/WAB	748
AMD 3015Ce	2,105
AMD 3015e	2,720
AMD 3020e	2,476
AMD 4700S	18,260
AMD A4 Micro-6400T APU	1,004
AMD A4 PRO-3340B	1,652
AMD A4 PRO-7300B APU	1,481
AMD A4 PRO-7350B	1,544
AMD A4-1200 APU	366
AMD A4-1250 APU	432
AMD A4-3300 APU	979
AMD A4-3300M APU	697
AMD A4-3305M APU	718
AMD A4-3310MX APU	769
AMD A4-3320M APU	640
AMD A4-3330MX APU	752
AMD A4-3400 APU	1,077
AMD A4-3420 APU	1,094
AMD A4-4000 APU	1,166
AMD A4-4020 APU	1,225
AMD A4-4300M APU	971
AMD A4-4355M APU	818

CPU Name	CPU Mark (higher is better)
<u>AMD A4-3450 APU</u>	1,320
<u>AMD A4-5100 APU</u>	1,346
<u>AMD A4-5150M APU</u>	765
<u>AMD A4-5300 APU</u>	1,354
<u>AMD A4-5300B APU</u>	1,222
<u>AMD A4-6210 APU</u>	1,482
<u>AMD A4-6250J APU</u>	1,656
<u>AMD A4-6300 APU</u>	1,431
<u>AMD A4-6300B APU</u>	1,328
<u>AMD A4-6320 APU</u>	1,543
<u>AMD A4-7210 APU</u>	1,663
<u>AMD A4-7300 APU</u>	1,495
<u>AMD A4-9120</u>	1,230
<u>AMD A4-9120C</u>	874
<u>AMD A4-9120e</u>	905
<u>AMD A4-9125</u>	1,211
<u>AMD A6 Micro-6500T APU</u>	1,146
<u>AMD A6 PRO-7050B APU</u>	1,027
<u>AMD A6 PRO-7400B</u>	1,641
<u>AMD A6-1450 APU</u>	1,117
<u>AMD A6-3400M APU</u>	1,206
<u>AMD A6-3410MX APU</u>	1,199
<u>AMD A6-3420M APU</u>	1,268
<u>AMD A6-3430MX APU</u>	1,448
<u>AMD A6-3500 APU</u>	1,390
<u>AMD A6-3600 APU</u>	1,633
<u>AMD A6-3620 APU</u>	1,857
<u>AMD A6-3650 APU</u>	2,026
<u>AMD A6-3670 APU</u>	2,070
<u>AMD A6-4400M APU</u>	1,022
<u>AMD A6-4455M APU</u>	795
<u>AMD A6-5200 APU</u>	1,651
<u>AMD A6-5345M APU</u>	1,122
<u>AMD A6-5350M APU</u>	1,120
<u>AMD A6-5357M APU</u>	1,260
<u>AMD A6-5400B APU</u>	1,428
<u>AMD A6-5400K APU</u>	1,239
<u>AMD A6-6310 APU</u>	1,670
<u>AMD A6-6400B APU</u>	1,616
<u>AMD A6-6400K APU</u>	1,453
<u>AMD A6-6420B APU</u>	1,550
<u>AMD A6-6420K APU</u>	1,539

CPU Name	CPU Mark (higher is better)
<u>AMD A6-7310 APU</u>	1,743
<u>AMD A6-7400K APU</u>	1,580
<u>AMD A6-7470K</u>	1,799
<u>AMD A6-7480</u>	1,934
<u>AMD A6-8500P</u>	1,466
<u>AMD A6-8550</u>	1,604
<u>AMD A6-9200</u>	1,061
<u>AMD A6-9210</u>	1,260
<u>AMD A6-9220</u>	1,283
<u>AMD A6-9220C</u>	1,159
<u>AMD A6-9220e</u>	965
<u>AMD A6-9225</u>	1,341
<u>AMD A6-9230</u>	1,279
<u>AMD A6-9400</u>	2,717
<u>AMD A6-9500</u>	1,862
<u>AMD A6-9500E</u>	1,841
<u>AMD A8 PRO-7150B APU</u>	1,557
<u>AMD A8 PRO-7600B APU</u>	2,834
<u>AMD A8-3500M APU</u>	1,308
<u>AMD A8-3510MX APU</u>	1,630
<u>AMD A8-3520M APU</u>	1,401
<u>AMD A8-3530MX APU</u>	1,570
<u>AMD A8-3550MX APU</u>	1,579
<u>AMD A8-3800 APU</u>	1,971
<u>AMD A8-3820 APU</u>	2,181
<u>AMD A8-3850 APU</u>	2,244
<u>AMD A8-3870K APU</u>	2,335
<u>AMD A8-4500M APU</u>	1,637
<u>AMD A8-4555M APU</u>	1,307
<u>AMD A8-5500 APU</u>	2,585
<u>AMD A8-5500B APU</u>	2,644
<u>AMD A8-5545M APU</u>	1,625
<u>AMD A8-5550M APU</u>	1,851
<u>AMD A8-5557M APU</u>	1,778
<u>AMD A8-5600K APU</u>	2,806
<u>AMD A8-6410 APU</u>	1,776
<u>AMD A8-6500 APU</u>	2,825
<u>AMD A8-6500B APU</u>	2,872
<u>AMD A8-6500T APU</u>	1,816
<u>AMD A8-6600K APU</u>	2,956
<u>AMD A8-7050</u>	1,074
<u>AMD A8-7100 APU</u>	1,644

CPU Name	CPU Mark (higher is better)
<u>AMD A8-4100 APU</u>	1,011
<u>AMD A8-7500</u>	3,878
<u>AMD A8-7600 APU</u>	3,218
<u>AMD A8-7650K</u>	3,017
<u>AMD A8-7670K</u>	3,182
<u>AMD A8-7680</u>	3,448
<u>AMD A8-8600P</u>	2,240
<u>AMD A8-8650</u>	2,774
<u>AMD A8-9600</u>	3,295
<u>AMD A9-9400</u>	1,390
<u>AMD A9-9410</u>	1,505
<u>AMD A9-9420</u>	1,514
<u>AMD A9-9420e</u>	1,132
<u>AMD A9-9425</u>	1,519
<u>AMD A9-9430</u>	1,693
<u>AMD A9-9820</u>	3,662
<u>AMD A10 Micro-6700T APU</u>	1,345
<u>AMD A10 PRO-7350B APU</u>	1,919
<u>AMD A10 PRO-7800B APU</u>	3,184
<u>AMD A10 PRO-7850B APU</u>	3,458
<u>AMD A10-4600M APU</u>	1,915
<u>AMD A10-4655M APU</u>	1,637
<u>AMD A10-4657M APU</u>	1,759
<u>AMD A10-5700 APU</u>	2,738
<u>AMD A10-5745M APU</u>	1,738
<u>AMD A10-5750M APU</u>	1,923
<u>AMD A10-5757M APU</u>	2,031
<u>AMD A10-5800B APU</u>	2,897
<u>AMD A10-5800K APU</u>	2,942
<u>AMD A10-6700 APU</u>	3,096
<u>AMD A10-6700T APU</u>	2,311
<u>AMD A10-6790K APU</u>	3,072
<u>AMD A10-6800B APU</u>	3,044
<u>AMD A10-6800K APU</u>	3,158
<u>AMD A10-7300 APU</u>	1,723
<u>AMD A10-7400P</u>	2,122
<u>AMD A10-7700K APU</u>	3,171
<u>AMD A10-7800 APU</u>	3,145
<u>AMD A10-7850K APU</u>	3,370
<u>AMD A10-7860K</u>	3,341
<u>AMD A10-7870K</u>	3,492
<u>AMD A10-7890K</u>	3,465

CPU Name	CPU Mark (higher is better)
AMD A10-8700	3,320
AMD A10-8850	3,214
AMD A10-9600P	2,229
AMD A10-9620P	2,523
AMD A10-9630P	2,899
AMD A10-9700	3,538
AMD A10-9700E	2,947
AMD A12-9700P	2,445
AMD A12-9720P	2,603
AMD A12-9730P	3,172
AMD A12-9800	3,447
AMD A12-9800E	3,447
AMD Athlon64 X2 Dual Core 4600+	803
AMD Athlon 64 2000+	154
AMD Athlon 64 2600+	243
AMD Athlon 64 2800+	295
AMD Athlon 64 3000+	303
AMD Athlon 64 3100+	484
AMD Athlon 64 3200+	340
AMD Athlon 64 3300+	375
AMD Athlon 64 3400+	317
AMD Athlon 64 3500+	396
AMD Athlon 64 3700+	394
AMD Athlon 64 3800+	292
AMD Athlon 64 4000+	340
AMD Athlon 64 FX-55	404
AMD Athlon 64 FX-57	517
AMD Athlon 64 FX-59	465
AMD Athlon 64 FX-60 Dual Core	709
AMD Athlon 64 FX-62 Dual Core	943
AMD Athlon 64 FX-74	972
AMD Athlon 64 X2 3800+	566
AMD Athlon 64 X2 Dual Core 3400+	531
AMD Athlon 64 X2 Dual Core 3600+	596
AMD Athlon 64 X2 Dual Core 3800+	622
AMD Athlon 64 X2 Dual Core 4000+	652
AMD Athlon 64 X2 Dual Core 4200+	672
AMD Athlon 64 X2 Dual Core 4400+	691
AMD Athlon 64 X2 Dual Core 4600+	716
AMD Athlon 64 X2 Dual Core 4800+	722
AMD Athlon 64 X2 Dual Core 5000+	762
AMD Athlon 64 X2 Dual Core 5200+	807

CPU Name	CPU Mark (higher is better)
AMD Athlon 64 X2 Dual Core 3800+	920
AMD Athlon 64 X2 Dual Core 5800+	797
AMD Athlon 64 X2 Dual Core 6000+	925
AMD Athlon 64 X2 Dual Core 6400+	967
AMD Athlon 64 X2 Dual Core BE-2300	594
AMD Athlon 64 X2 Dual Core BE-2350	573
AMD Athlon 64 X2 Dual-Core TK-42	577
AMD Athlon 64 X2 Dual-Core TK-53	535
AMD Athlon 64 X2 Dual-Core TK-55	525
AMD Athlon 64 X2 Dual-Core TK-57	634
AMD Athlon 64 X2 QL-60	547
AMD Athlon 64 X2 QL-62	553
AMD Athlon 64 X2 QL-64	622
AMD Athlon 64 X2 QL-65	609
AMD Athlon 64 X2 QL-66	641
AMD Athlon 64 X2 QL-67	582
AMD Athlon 200GE	4,117
AMD Athlon 220GE	4,424
AMD Athlon 240GE	4,551
AMD Athlon 300GE	4,301
AMD Athlon 300U	3,970
AMD Athlon 320GE	4,300
AMD Athlon 1500+	191
AMD Athlon 1640B	412
AMD Athlon 2650e	274
AMD Athlon 2800+	291
AMD Athlon 2850e	333
AMD Athlon 3000G	4,480
AMD Athlon 5000 Dual-Core	872
AMD Athlon 5150 APU	1,378
AMD Athlon 5200 Dual-Core	869
AMD Athlon 5350 APU	1,744
AMD Athlon 5370 APU	1,923
AMD Athlon 7450 Dual-Core	789
AMD Athlon 7550 Dual-Core	859
AMD Athlon 7750 Dual-Core	951
AMD Athlon 7850 Dual-Core	1,037
AMD Athlon Dual Core 4050e	616
AMD Athlon Dual Core 4450B	684
AMD Athlon Dual Core 4450e	698
AMD Athlon Dual Core 4850B	727
AMD Athlon Dual Core 4850e	796

CPU Name	CPU Mark (higher is better)
AMD Athlon Dual Core 3000e	1,410
AMD Athlon Dual Core 5200B	796
AMD Athlon Dual Core 5400B	826
AMD Athlon Dual Core 5600B	737
AMD Athlon Gold 3150G	7,093
AMD Athlon Gold 3150U	4,025
AMD Athlon Gold PRO 3150G	7,702
AMD Athlon Gold PRO 3150GE	7,068
AMD Athlon II 160u	358
AMD Athlon II 170u	357
AMD Athlon II Dual-Core M300	629
AMD Athlon II Dual-Core M320	707
AMD Athlon II Dual-Core M340	676
AMD Athlon II N330 Dual-Core	665
AMD Athlon II N350 Dual-Core	767
AMD Athlon II N370 Dual-Core	899
AMD Athlon II Neo K125	302
AMD Athlon II Neo K145	298
AMD Athlon II Neo K325 Dual-Core	417
AMD Athlon II Neo K345 Dual-Core	527
AMD Athlon II Neo N36L Dual-Core	478
AMD Athlon II P320 Dual-Core	679
AMD Athlon II P340 Dual-Core	673
AMD Athlon II P360 Dual-Core	711
AMD Athlon II X2 210e	1,105
AMD Athlon II X2 215	967
AMD Athlon II X2 220	1,028
AMD Athlon II X2 235e	1,049
AMD Athlon II X2 240	935
AMD Athlon II X2 240e	980
AMD Athlon II X2 245	1,022
AMD Athlon II X2 245e	1,075
AMD Athlon II X2 250	1,095
AMD Athlon II X2 250e	1,155
AMD Athlon II X2 250u	622
AMD Athlon II X2 255	1,165
AMD Athlon II X2 260	1,103
AMD Athlon II X2 260u	663
AMD Athlon II X2 265	1,233
AMD Athlon II X2 270	1,237
AMD Athlon II X2 270u	675
AMD Athlon II X2 280	1,355

CPU Name	CPU Mark (higher is better)
AMD Athlon II X2 440e	1,059
AMD Athlon II X2 4450e	867
AMD Athlon II X2 B22	1,036
AMD Athlon II X2 B24	1,073
AMD Athlon II X2 B26	1,190
AMD Athlon II X2 B28	1,234
AMD Athlon II X3 400e	1,320
AMD Athlon II X3 405e	1,331
AMD Athlon II X3 415e	1,441
AMD Athlon II X3 420e	1,557
AMD Athlon II X3 425	1,535
AMD Athlon II X3 435	1,682
AMD Athlon II X3 440	1,718
AMD Athlon II X3 445	1,804
AMD Athlon II X3 450	1,773
AMD Athlon II X3 455	1,841
AMD Athlon II X3 460	1,924
AMD Athlon II X4 553	2,418
AMD Athlon II X4 555	2,310
AMD Athlon II X4 557	2,567
AMD Athlon II X4 559	2,602
AMD Athlon II X4 600e	1,711
AMD Athlon II X4 605e	1,957
AMD Athlon II X4 610e	1,871
AMD Athlon II X4 615e	1,967
AMD Athlon II X4 620	1,934
AMD Athlon II X4 630	2,093
AMD Athlon II X4 631 Quad-Core	2,085
AMD Athlon II X4 635	2,120
AMD Athlon II X4 638 Quad-Core	2,183
AMD Athlon II X4 640	2,182
AMD Athlon II X4 641 Quad-Core	2,143
AMD Athlon II X4 645	2,319
AMD Athlon II X4 650	2,440
AMD Athlon II X4 651 Quad-Core	2,338
AMD Athlon II X4 655	2,078
AMD Athlon L110	197
AMD Athlon LE-1600	412
AMD Athlon LE-1620	421
AMD Athlon LE-1640	430
AMD Athlon LE-1660	416
AMD Athlon Neo MV-40	282

CPU Name	CPU Mark (higher is better)
AMD Athlon Neo X2 Dual Core L320	470
AMD Athlon Neo X2 Dual Core L335	529
AMD Athlon PRO 200GE	4,139
AMD Athlon PRO 300GE	4,475
AMD Athlon Silver 3050e	2,955
AMD Athlon Silver 3050GE	4,545
AMD Athlon Silver 3050U	3,044
AMD Athlon Silver PRO 3125GE	4,633
AMD Athlon TF-20	265
AMD Athlon TF-36	338
AMD Athlon X2 215	996
AMD Athlon X2 240	921
AMD Athlon X2 240e	1,015
AMD Athlon X2 250	993
AMD Athlon X2 255	938
AMD Athlon X2 280	1,327
AMD Athlon X2 340 Dual Core	1,315
AMD Athlon X2 370K Dual Core	1,504
AMD Athlon X2 Dual Core 3250e	357
AMD Athlon X2 Dual Core 6850e	564
AMD Athlon X2 Dual Core BE-2300	570
AMD Athlon X2 Dual Core BE-2350	591
AMD Athlon X2 Dual Core BE-2400	688
AMD Athlon X2 Dual Core L310	379
AMD Athlon X3 425	1,516
AMD Athlon X3 435	1,781
AMD Athlon X3 440	1,438
AMD Athlon X3 455	1,783
AMD Athlon X4 530	1,786
AMD Athlon X4 620	1,810
AMD Athlon X4 640	2,115
AMD Athlon X4 730	1,936
AMD Athlon X4 740 Quad Core	2,668
AMD Athlon X4 750 Quad Core	1,986
AMD Athlon X4 750K Quad Core	2,790
AMD Athlon X4 760K Quad Core	2,932
AMD Athlon X4 830	2,901
AMD Athlon X4 840	3,287
AMD Athlon X4 845	3,783
AMD Athlon X4 860K	3,441
AMD Athlon X4 870K	3,383
AMD Athlon X4 880K	3,656

CPU Name	CPU Mark (higher is better)
<u>AMD Athlon APU 1000+</u>	103
<u>AMD Athlon XP2400+</u>	243
<u>AMD Athlon XP 1500+</u>	167
<u>AMD Athlon XP 1600+</u>	174
<u>AMD Athlon XP 1700+</u>	176
<u>AMD Athlon XP 1800+</u>	195
<u>AMD Athlon XP 1900+</u>	203
<u>AMD Athlon XP 2000+</u>	195
<u>AMD Athlon XP 2100+</u>	210
<u>AMD Athlon XP 2200+</u>	214
<u>AMD Athlon XP 2400+</u>	234
<u>AMD Athlon XP 2500+</u>	231
<u>AMD Athlon XP 2600+</u>	242
<u>AMD Athlon XP 2700+</u>	256
<u>AMD Athlon XP 2800+</u>	260
<u>AMD Athlon XP 2900+</u>	276
<u>AMD Athlon XP 3000+</u>	262
<u>AMD Athlon XP 3100+</u>	282
<u>AMD Athlon XP 3200+</u>	281
<u>AMD C-30</u>	178
<u>AMD C-50</u>	269
<u>AMD C-60</u>	290
<u>AMD C-60 APU</u>	309
<u>AMD C-70 APU</u>	314
<u>AMD E1 Micro-6200T APU</u>	600
<u>AMD E1-1200 APU</u>	374
<u>AMD E1-1500 APU</u>	395
<u>AMD E1-2100 APU</u>	407
<u>AMD E1-2200 APU</u>	474
<u>AMD E1-2500 APU</u>	601
<u>AMD E1-6010 APU</u>	522
<u>AMD E1-6015 APU</u>	555
<u>AMD E1-6050J APU</u>	1,385
<u>AMD E1-7010 APU</u>	582
<u>AMD E2-1800 APU</u>	437
<u>AMD E2-2000 APU</u>	501
<u>AMD E2-3000 APU</u>	726
<u>AMD E2-3000M APU</u>	674
<u>AMD E2-3200 APU</u>	953
<u>AMD E2-3800 APU</u>	1,124
<u>AMD E2-6110 APU</u>	1,136
<u>AMD E2-7110 APU</u>	1,526

CPU Name	CPU Mark (higher is better)
AMD E2-Y000e	042
AMD E2-9010	991
AMD E2-9030	922
AMD E-240	182
AMD E-300 APU	363
AMD E-350	414
AMD E-350 APU	401
AMD E-350D APU	478
AMD E-450 APU	421
AMD Embedded G-Series GX-215JJ Radeon R2E	1,057
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271
AMD Embedded G-Series GX-420GI Radeon R7E	1,537
AMD Embedded R-Series RX-216GD	1,628
AMD Embedded R-Series RX-418GD Radeon R6	3,426
AMD Embedded R-Series RX-421BD	3,302
AMD Embedded R-Series RX-421ND	3,575
AMD EPYC 7B13	77,460
AMD EPYC 7F32	23,026
AMD EPYC 7F52	40,951
AMD EPYC 7J13	86,006
AMD EPYC 7K62	40,487
AMD EPYC 7R32	64,727
AMD EPYC 73F3	46,085
AMD EPYC 74F3	61,034
AMD EPYC 75F3	68,505
AMD EPYC 3101 4-Core	6,050
AMD EPYC 3201	10,258
AMD EPYC 3251	13,965
AMD EPYC 7232P	17,017
AMD EPYC 7251	14,935
AMD EPYC 7252	19,550
AMD EPYC 7262	20,827
AMD EPYC 7272	26,446
AMD EPYC 7281	21,230
AMD EPYC 7282	31,059
AMD EPYC 7301	14,991
AMD EPYC 7302	33,015
AMD EPYC 7302P	32,480
AMD EPYC 7313	40,575
AMD EPYC 7313P	41,617
AMD EPYC 7343	45,882
AMD EPYC 7351	23,566

CPU Name	CPU Mark (higher is better)
AMD EPYC 7392	40,472
AMD EPYC 7371	31,094
AMD EPYC 7401P	27,702
AMD EPYC 7402	51,368
AMD EPYC 7402P	41,098
AMD EPYC 7413	48,858
AMD EPYC 7443P	57,755
AMD EPYC 7451	20,471
AMD EPYC 7452	41,871
AMD EPYC 7453	53,511
AMD EPYC 7501	24,925
AMD EPYC 7502	49,178
AMD EPYC 7502P	48,995
AMD EPYC 7513	59,732
AMD EPYC 7532	55,358
AMD EPYC 7542	56,728
AMD EPYC 7543	56,562
AMD EPYC 7543P	67,212
AMD EPYC 7551	22,005
AMD EPYC 7551P	30,313
AMD EPYC 7571	27,445
AMD EPYC 7601	42,244
AMD EPYC 7642	59,126
AMD EPYC 7643	76,455
AMD EPYC 7662	73,143
AMD EPYC 7702	71,646
AMD EPYC 7702P	61,689
AMD EPYC 7713	85,861
AMD EPYC 7713P	82,441
AMD EPYC 7742	68,749
AMD EPYC 7763	88,338
AMD EPYC 7773X	89,614
AMD EPYC Embedded 7292P	30,542
AMD FirePro A320 APU	2,634
AMD FX-670K Quad-Core	2,897
AMD FX-770K Quad-Core	2,578
AMD FX-870K Quad Core	3,094
AMD FX-4100 Quad-Core	2,569
AMD FX-4130 Quad-Core	2,730
AMD FX-4150 Quad-Core	3,327
AMD FX-4170 Quad-Core	3,115
AMD FX-4200 Quad-Core	3,134

CPU Name	CPU Mark (higher is better)
AMD FX-4320	3,043
AMD FX-4330	3,248
AMD FX-4350 Quad-Core	3,272
AMD FX-6100 Six-Core	3,685
AMD FX-6120 Six-Core	3,857
AMD FX-6130 Six-Core	4,353
AMD FX-6200 Six-Core	4,038
AMD FX-6300 Six-Core	4,177
AMD FX-6330 Six-Core	4,455
AMD FX-6350 Six-Core	4,472
AMD FX-7500 APU	1,835
AMD FX-7600P	2,492
AMD FX-7600P APU	2,856
AMD FX-8100 Eight-Core	4,037
AMD FX-8120 Eight-Core	4,622
AMD FX-8140 Eight-Core	4,860
AMD FX-8150 Eight-Core	5,191
AMD FX-8300 Eight-Core	5,281
AMD FX-8310 Eight-Core	5,165
AMD FX-8320 Eight-Core	5,429
AMD FX-8320E Eight-Core	5,030
AMD FX-8350 Eight-Core	5,988
AMD FX-8370 Eight-Core	6,133
AMD FX-8370E Eight-Core	5,330
AMD FX-8800P	2,798
AMD FX-9370 Eight-Core	5,980
AMD FX-9590 Eight-Core	6,803
AMD FX-9800P	2,402
AMD FX-9830P	3,283
AMD FX-B4150 Quad-Core	3,369
AMD G-T40E	289
AMD G-T40N	299
AMD G-T40R	120
AMD G-T44R	130
AMD G-T48E	435
AMD G-T52R	177
AMD G-T56E	442
AMD G-T56N	470
AMD Geode NX 2400+	400
AMD GX-210JA SOC	248
AMD GX-212JC SOC	619
AMD GX-217GA SOC	762

CPU Name	CPU Mark (higher is better)
<u>AMD GA-222G SOC</u>	1,030
<u>AMD GX-412HC</u>	1,065
<u>AMD GX-415GA SOC</u>	1,420
<u>AMD GX-420CA SOC</u>	1,767
<u>AMD GX-420MC SOC</u>	1,796
<u>AMD GX-424CC SOC</u>	1,742
<u>AMD Opteron 144</u>	316
<u>AMD Opteron 146</u>	346
<u>AMD Opteron 148</u>	392
<u>AMD Opteron 150</u>	393
<u>AMD Opteron 152</u>	428
<u>AMD Opteron 154</u>	457
<u>AMD Opteron 165</u>	531
<u>AMD Opteron 170</u>	648
<u>AMD Opteron 175</u>	682
<u>AMD Opteron 180</u>	746
<u>AMD Opteron 185</u>	695
<u>AMD Opteron 254</u>	451
<u>AMD Opteron 270</u>	761
<u>AMD Opteron 275</u>	839
<u>AMD Opteron 280</u>	765
<u>AMD Opteron 285</u>	956
<u>AMD Opteron 290</u>	952
<u>AMD Opteron 1212</u>	593
<u>AMD Opteron 1212 HE</u>	771
<u>AMD Opteron 1214</u>	696
<u>AMD Opteron 1214 HE</u>	806
<u>AMD Opteron 1216</u>	781
<u>AMD Opteron 1216 HE</u>	727
<u>AMD Opteron 1218</u>	910
<u>AMD Opteron 1218 HE</u>	979
<u>AMD Opteron 1220</u>	1,036
<u>AMD Opteron 1222</u>	1,089
<u>AMD Opteron 1352</u>	1,464
<u>AMD Opteron 1354</u>	1,620
<u>AMD Opteron 1356</u>	1,703
<u>AMD Opteron 1381</u>	1,797
<u>AMD Opteron 1385</u>	1,898
<u>AMD Opteron 1389</u>	2,079
<u>AMD Opteron 2218</u>	1,036
<u>AMD Opteron 2220</u>	1,106
<u>AMD Opteron 2220 SE</u>	909

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)
AMD Opteron 2354	1,309
AMD Opteron 2356	1,733
AMD Opteron 2373 EE	1,635
AMD Opteron 2378	1,864
AMD Opteron 2384	2,074
AMD Opteron 2393 SE	1,317
AMD Opteron 2419 EE	1,902
AMD Opteron 2427	1,995
AMD Opteron 2431	2,936
AMD Opteron 2435	3,061
AMD Opteron 3250 HE	2,061
AMD Opteron 3260 HE	2,283
AMD Opteron 3280	3,720
AMD Opteron 3320 EE	1,918
AMD Opteron 3350 HE	2,825
AMD Opteron 3365	4,002
AMD Opteron 3380	4,134
AMD Opteron 4130	2,347
AMD Opteron 4162 EE	2,058
AMD Opteron 4170 HE	2,382
AMD Opteron 4184	2,872
AMD Opteron 4226	3,400
AMD Opteron 4274 HE	5,776
AMD Opteron 4280	4,504
AMD Opteron 4284	4,665
AMD Opteron 4332 HE	3,906
AMD Opteron 4334	3,949
AMD Opteron 4365 EE	3,485
AMD Opteron 4386	4,378
AMD Opteron 6128	2,826
AMD Opteron 6128 HE	2,932
AMD Opteron 6136	3,381
AMD Opteron 6164 HE	3,478
AMD Opteron 6172	2,789
AMD Opteron 6174	3,697
AMD Opteron 6176 SE	3,564
AMD Opteron 6212	4,007
AMD Opteron 6220	4,753
AMD Opteron 6234	4,072
AMD Opteron 6238	5,625
AMD Opteron 6272	5,240
AMD Opteron 6274	5,286

CPU Name	CPU Mark (higher is better)
AMD Opteron 6281	1,219
AMD Opteron 6282 SE	6,385
AMD Opteron 6287 SE	6,925
AMD Opteron 6328	5,306
AMD Opteron 6344	6,069
AMD Opteron 6348	8,030
AMD Opteron 6366 HE	4,858
AMD Opteron 6376	5,572
AMD Opteron 6378	5,889
AMD Opteron 6380	6,488
AMD Opteron 6386 SE	8,320
AMD Opteron 8439 SE	2,479
AMD Opteron X2170 APU	1,911
AMD Opteron X3216 APU	1,525
AMD Opteron X3418 APU	3,137
AMD Opteron X3421 APU	3,375
AMD Phenom 8250 Triple-Core	1,114
AMD Phenom 8250e Triple-Core	1,084
AMD Phenom 8400 Triple-Core	1,079
AMD Phenom 8450 Triple-Core	1,214
AMD Phenom 8450e Triple-Core	1,225
AMD Phenom 8600 Triple-Core	1,210
AMD Phenom 8600B Triple-Core	1,390
AMD Phenom 8650 Triple-Core	1,205
AMD Phenom 8750 Triple-Core	1,343
AMD Phenom 8750B Triple-Core	1,188
AMD Phenom 8850 Triple-Core	1,142
AMD Phenom 8850B Triple-Core	1,281
AMD Phenom 9100e Quad-Core	1,279
AMD Phenom 9150e Quad-Core	1,414
AMD Phenom 9350e Quad-Core	1,501
AMD Phenom 9450e Quad-Core	1,455
AMD Phenom 9500 Quad-Core	1,524
AMD Phenom 9550 Quad-Core	1,636
AMD Phenom 9600 Quad-Core	1,619
AMD Phenom 9600B Quad-Core	1,736
AMD Phenom 9650 Quad-Core	1,699
AMD Phenom 9750 Quad-Core	1,804
AMD Phenom 9750B Quad-Core	1,520
AMD Phenom 9850 Quad-Core	1,679
AMD Phenom 9850B Quad-Core	1,946
AMD Phenom 9950 Quad-Core	1,915

CPU Name	CPU Mark (higher is better)
AMD Phenom II X4-920 Quad-Core	1,099
AMD Phenom II N620 Dual-Core	1,014
AMD Phenom II N640 Dual-Core	965
AMD Phenom II N660 Dual-Core	1,024
AMD Phenom II N830 3+1	1,768
AMD Phenom II N830 Triple-Core	1,190
AMD Phenom II N850 Triple-Core	1,253
AMD Phenom II N870 Triple-Core	1,139
AMD Phenom II N930 Quad-Core	1,558
AMD Phenom II N950 Quad-Core	1,460
AMD Phenom II N970 Quad-Core	1,647
AMD Phenom II P650 Dual-Core	933
AMD Phenom II P820 Triple-Core	1,068
AMD Phenom II P840 Triple-Core	1,116
AMD Phenom II P860 Triple-Core	1,214
AMD Phenom II P920 Quad-Core	1,160
AMD Phenom II P940 Quad-Core	1,319
AMD Phenom II P960 Quad-Core	1,412
AMD Phenom II X2 511	1,163
AMD Phenom II X2 521	1,279
AMD Phenom II X2 545	1,107
AMD Phenom II X2 550	1,188
AMD Phenom II X2 555	1,308
AMD Phenom II X2 560	1,426
AMD Phenom II X2 565	1,405
AMD Phenom II X2 570	1,360
AMD Phenom II X2 B53	1,126
AMD Phenom II X2 B55	1,151
AMD Phenom II X2 B57	1,099
AMD Phenom II X2 B59	1,421
AMD Phenom II X3 700e	1,430
AMD Phenom II X3 705e	1,222
AMD Phenom II X3 710	1,554
AMD Phenom II X3 720	1,480
AMD Phenom II X3 740	1,424
AMD Phenom II X3 B73	1,538
AMD Phenom II X3 B75	1,560
AMD Phenom II X3 B77	1,844
AMD Phenom II X4 805	1,844
AMD Phenom II X4 810	1,849
AMD Phenom II X4 820	2,103
AMD Phenom II X4 830	2,065

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)
AMD Phenom II X4 840T	2,209
AMD Phenom II X4 850	2,266
AMD Phenom II X4 900e	1,505
AMD Phenom II X4 905e	1,895
AMD Phenom II X4 910	1,776
AMD Phenom II X4 910e	2,044
AMD Phenom II X4 920	2,031
AMD Phenom II X4 925	2,176
AMD Phenom II X4 940	2,261
AMD Phenom II X4 945	2,275
AMD Phenom II X4 955	2,432
AMD Phenom II X4 960T	2,239
AMD Phenom II X4 965	2,556
AMD Phenom II X4 970	2,644
AMD Phenom II X4 973	2,204
AMD Phenom II X4 975	2,611
AMD Phenom II X4 977	2,377
AMD Phenom II X4 980	2,839
AMD Phenom II X4 B05e	1,906
AMD Phenom II X4 B15e	1,825
AMD Phenom II X4 B25	2,108
AMD Phenom II X4 B35	2,341
AMD Phenom II X4 B40	2,238
AMD Phenom II X4 B45	2,206
AMD Phenom II X4 B50	2,237
AMD Phenom II X4 B55	2,465
AMD Phenom II X4 B60	2,546
AMD Phenom II X4 B65	2,690
AMD Phenom II X4 B70	2,303
AMD Phenom II X4 B93	2,104
AMD Phenom II X4 B95	2,342
AMD Phenom II X4 B97	2,498
AMD Phenom II X4 B99	2,536
AMD Phenom II X6 1035T	2,955
AMD Phenom II X6 1045T	3,034
AMD Phenom II X6 1055T	3,221
AMD Phenom II X6 1065T	3,380
AMD Phenom II X6 1075T	3,284
AMD Phenom II X6 1090T	3,664
AMD Phenom II X6 1100T	3,739
AMD Phenom II X6 1405T	3,335
AMD Phenom II X620 Dual-Core	1,262

CPU Name	CPU Mark (higher is better)
<u>AMD Phenom II X920 Quad-Core</u>	1,009
<u>AMD Phenom II X940 Quad-Core</u>	1,797
<u>AMD Phenom X2 Dual-Core GE-5060</u>	1,566
<u>AMD Phenom X2 Dual-Core GE-6060</u>	1,722
<u>AMD Phenom X2 Dual-Core GE-7060</u>	1,010
<u>AMD Phenom X2 Dual-Core GP-7730</u>	884
<u>AMD Phenom X3 8550</u>	976
<u>AMD Phenom X4 Quad-Core GP-9500</u>	1,297
<u>AMD Phenom X4 Quad-Core GP-9530</u>	1,228
<u>AMD Phenom X4 Quad-Core GP-9600</u>	1,649
<u>AMD Phenom X4 Quad-Core GP-9730</u>	1,784
<u>AMD Phenom X4 Quad-Core GS-6560</u>	1,063
<u>AMD PRO A4-3350B APU</u>	1,702
<u>AMD PRO A4-4350B</u>	1,162
<u>AMD PRO A4-8350B</u>	1,552
<u>AMD PRO A6-7350B</u>	1,679
<u>AMD PRO A6-8500B</u>	1,704
<u>AMD PRO A6-8530B</u>	1,498
<u>AMD PRO A6-8550B</u>	1,885
<u>AMD PRO A6-8570</u>	1,889
<u>AMD PRO A6-8570E</u>	1,489
<u>AMD PRO A6-9500</u>	1,695
<u>AMD PRO A6-9500B</u>	1,371
<u>AMD PRO A6-9500E</u>	1,662
<u>AMD PRO A8-8600B</u>	2,160
<u>AMD PRO A8-8650B</u>	3,222
<u>AMD PRO A8-8670E</u>	2,989
<u>AMD PRO A8-9600</u>	3,347
<u>AMD PRO A8-9600B</u>	2,388
<u>AMD PRO A10-8700B</u>	2,253
<u>AMD PRO A10-8730B</u>	2,401
<u>AMD PRO A10-8750B</u>	2,911
<u>AMD PRO A10-8770</u>	3,434
<u>AMD PRO A10-8770E</u>	3,110
<u>AMD PRO A10-8850B</u>	3,752
<u>AMD PRO A10-9700</u>	3,653
<u>AMD PRO A10-9700B</u>	2,602
<u>AMD PRO A10-9700E</u>	2,896
<u>AMD PRO A12-8800B</u>	2,622
<u>AMD PRO A12-8830B</u>	2,392
<u>AMD PRO A12-8870</u>	3,848
<u>AMD PRO A12-8870E</u>	2,973

CPU Name	CPU Mark (higher is better)
<u>AMD PRO A12-9800B</u>	2,702
<u>AMD PRO A12-9800E</u>	3,182
<u>AMD QC-4000</u>	1,155
<u>AMD R-260H APU</u>	954
<u>AMD R-272F APU</u>	1,215
<u>AMD R-460L APU</u>	1,183
<u>AMD R-464L APU</u>	1,773
<u>AMD RX-425BB</u>	2,724
<u>AMD RX-427BB</u>	2,729
<u>AMD Ryzen 3 1200</u>	6,301
<u>AMD Ryzen 3 1300X</u>	6,944
<u>AMD Ryzen 3 2200G</u>	6,796
<u>AMD Ryzen 3 2200GE</u>	6,389
<u>AMD Ryzen 3 2200U</u>	3,692
<u>AMD Ryzen 3 2300U</u>	5,570
<u>AMD Ryzen 3 2300X</u>	7,568
<u>AMD Ryzen 3 3100</u>	11,654
<u>AMD Ryzen 3 3200G</u>	7,199
<u>AMD Ryzen 3 3200GE</u>	7,317
<u>AMD Ryzen 3 3200U</u>	3,876
<u>AMD Ryzen 3 3250C</u>	2,917
<u>AMD Ryzen 3 3250U</u>	3,969
<u>AMD Ryzen 3 3300U</u>	5,778
<u>AMD Ryzen 3 3300X</u>	12,723
<u>AMD Ryzen 3 3350U</u>	5,883
<u>AMD Ryzen 3 4100</u>	11,227
<u>AMD Ryzen 3 4300G</u>	10,756
<u>AMD Ryzen 3 4300GE</u>	11,306
<u>AMD Ryzen 3 4300U</u>	7,571
<u>AMD Ryzen 3 5300G</u>	13,104
<u>AMD Ryzen 3 5300GE</u>	13,636
<u>AMD Ryzen 3 5300U</u>	10,024
<u>AMD Ryzen 3 5400U</u>	11,871
<u>AMD Ryzen 3 5425U</u>	10,203
<u>AMD Ryzen 3 PRO 1200</u>	6,347
<u>AMD Ryzen 3 PRO 1300</u>	7,574
<u>AMD Ryzen 3 PRO 2100GE</u>	4,187
<u>AMD Ryzen 3 PRO 2200G</u>	6,703
<u>AMD Ryzen 3 PRO 2200GE</u>	6,021
<u>AMD Ryzen 3 PRO 2300U</u>	6,084
<u>AMD Ryzen 3 PRO 3200G</u>	6,952
<u>AMD Ryzen 3 PRO 3200GE</u>	7,071

CPU Name	CPU Mark (higher is better)
<u>AMD Ryzen 3 PRO 4200G</u>	11,919
<u>AMD Ryzen 3 PRO 4200GE</u>	10,930
<u>AMD Ryzen 3 PRO 4350G</u>	10,875
<u>AMD Ryzen 3 PRO 4350GE</u>	11,270
<u>AMD Ryzen 3 PRO 4450U</u>	10,158
<u>AMD Ryzen 3 PRO 5350G</u>	13,976
<u>AMD Ryzen 3 PRO 5350GE</u>	13,693
<u>AMD Ryzen 3 PRO 5450U</u>	11,286
<u>AMD Ryzen 3 PRO 5475U</u>	12,266
<u>AMD Ryzen 5 1400</u>	7,792
<u>AMD Ryzen 5 1500X</u>	9,099
<u>AMD Ryzen 5 1600</u>	12,335
<u>AMD Ryzen 5 1600X</u>	13,096
<u>AMD Ryzen 5 2400G</u>	8,753
<u>AMD Ryzen 5 2400GE</u>	7,983
<u>AMD Ryzen 5 2500U</u>	6,559
<u>AMD Ryzen 5 2500X</u>	9,438
<u>AMD Ryzen 5 2600</u>	13,254
<u>AMD Ryzen 5 2600H</u>	7,876
<u>AMD Ryzen 5 2600X</u>	14,050
<u>AMD Ryzen 5 3350G</u>	9,102
<u>AMD Ryzen 5 3350GE</u>	9,343
<u>AMD Ryzen 5 3400G</u>	9,351
<u>AMD Ryzen 5 3400GE</u>	8,985
<u>AMD Ryzen 5 3450U</u>	6,783
<u>AMD Ryzen 5 3500</u>	12,871
<u>AMD Ryzen 5 3500C</u>	5,214
<u>AMD Ryzen 5 3500U</u>	7,093
<u>AMD Ryzen 5 3500X</u>	13,321
<u>AMD Ryzen 5 3550H</u>	7,967
<u>AMD Ryzen 5 3550U</u>	7,681
<u>AMD Ryzen 5 3580U</u>	7,383
<u>AMD Ryzen 5 3600</u>	17,829
<u>AMD Ryzen 5 3600X</u>	18,310
<u>AMD Ryzen 5 3600XT</u>	18,754
<u>AMD Ryzen 5 4500</u>	15,622
<u>AMD Ryzen 5 4500U</u>	11,088
<u>AMD Ryzen 5 4600G</u>	15,580
<u>AMD Ryzen 5 4600GE</u>	15,656
<u>AMD Ryzen 5 4600H</u>	14,713
<u>AMD Ryzen 5 4600HS</u>	14,735
<u>AMD Ryzen 5 4600U</u>	13,438

CPU Name	CPU Mark (higher is better)
<u>AMD Ryzen 5 5500U</u>	15,100
<u>AMD Ryzen 5 5560U</u>	17,084
<u>AMD Ryzen 5 5600</u>	21,700
<u>AMD Ryzen 5 5600G</u>	19,824
<u>AMD Ryzen 5 5600GE</u>	18,879
<u>AMD Ryzen 5 5600H</u>	17,195
<u>AMD Ryzen 5 5600U</u>	15,398
<u>AMD Ryzen 5 5600X</u>	22,015
<u>AMD Ryzen 5 5625U</u>	14,751
<u>AMD Ryzen 5 PRO 1500</u>	9,402
<u>AMD Ryzen 5 PRO 1600</u>	10,401
<u>AMD Ryzen 5 PRO 2400G</u>	8,399
<u>AMD Ryzen 5 PRO 2400GE</u>	7,545
<u>AMD Ryzen 5 PRO 2500U</u>	6,870
<u>AMD Ryzen 5 PRO 2600</u>	13,250
<u>AMD Ryzen 5 PRO 3350G</u>	9,442
<u>AMD Ryzen 5 PRO 3350GE</u>	9,643
<u>AMD Ryzen 5 PRO 3400G</u>	9,301
<u>AMD Ryzen 5 PRO 3400GE</u>	8,265
<u>AMD Ryzen 5 PRO 3500U</u>	6,994
<u>AMD Ryzen 5 PRO 3600</u>	17,900
<u>AMD Ryzen 5 PRO 4400G</u>	16,456
<u>AMD Ryzen 5 PRO 4400GE</u>	14,795
<u>AMD Ryzen 5 PRO 4500U</u>	12,049
<u>AMD Ryzen 5 PRO 4650G</u>	16,383
<u>AMD Ryzen 5 PRO 4650GE</u>	15,694
<u>AMD Ryzen 5 PRO 4650U</u>	12,843
<u>AMD Ryzen 5 PRO 5650G</u>	20,425
<u>AMD Ryzen 5 PRO 5650GE</u>	18,610
<u>AMD Ryzen 5 PRO 5650U</u>	15,237
<u>AMD Ryzen 5 PRO 5675U</u>	13,347
<u>AMD Ryzen 5 PRO 6650U</u>	18,482
<u>AMD Ryzen 7 1700</u>	14,847
<u>AMD Ryzen 7 1700X</u>	15,679
<u>AMD Ryzen 7 1800X</u>	16,502
<u>AMD Ryzen 7 2700</u>	15,821
<u>AMD Ryzen 7 2700E</u>	14,657
<u>AMD Ryzen 7 2700U</u>	6,895
<u>AMD Ryzen 7 2700X</u>	17,625
<u>AMD Ryzen 7 2800H</u>	7,656
<u>AMD Ryzen 7 3700C</u>	7,145
<u>AMD Ryzen 7 3700U</u>	7,293

CPU Name	CPU Mark (higher is better)
AMD Ryzen 7 3700U	0,270
AMD Ryzen 7 3780U	7,651
AMD Ryzen 7 3800X	23,336
AMD Ryzen 7 3800XT	23,783
AMD Ryzen 7 4700G	20,243
AMD Ryzen 7 4700GE	20,416
AMD Ryzen 7 4700U	13,618
AMD Ryzen 7 4800H	19,002
AMD Ryzen 7 4800HS	18,840
AMD Ryzen 7 4800U	16,992
AMD Ryzen 7 4850U Mobile	15,920
AMD Ryzen 7 5700G	24,588
AMD Ryzen 7 5700GE	22,484
AMD Ryzen 7 5700U	16,020
AMD Ryzen 7 5700X	26,470
AMD Ryzen 7 5800	25,823
AMD Ryzen 7 5800H	21,397
AMD Ryzen 7 5800HS	20,722
AMD Ryzen 7 5800HS Creator Edition	20,948
AMD Ryzen 7 5800U	18,926
AMD Ryzen 7 5800X	28,181
AMD Ryzen 7 5800X3D	27,514
AMD Ryzen 7 5825U	18,383
AMD Ryzen 7 6800H	23,405
AMD Ryzen 7 6800HS	24,101
AMD Ryzen 7 Extreme Edition	18,209
AMD Ryzen 7 PRO 1700	14,578
AMD Ryzen 7 PRO 1700X	15,524
AMD Ryzen 7 PRO 2700	15,203
AMD Ryzen 7 PRO 2700U	7,330
AMD Ryzen 7 PRO 2700X	17,221
AMD Ryzen 7 PRO 3700	23,001
AMD Ryzen 7 PRO 3700U	7,341
AMD Ryzen 7 PRO 4700G	20,848
AMD Ryzen 7 PRO 4750G	20,573
AMD Ryzen 7 PRO 4750GE	18,470
AMD Ryzen 7 PRO 4750U	15,470
AMD Ryzen 7 PRO 5750G	24,974
AMD Ryzen 7 PRO 5750GE	22,283
AMD Ryzen 7 PRO 5850U	17,473
AMD Ryzen 7 PRO 5875U	18,514
AMD Ryzen 7 PRO 6850HS	19,069

CPU Name	CPU Mark (higher is better)
<u>AMD Ryzen 9 3900</u>	30,020
<u>AMD Ryzen 9 3900X</u>	32,790
<u>AMD Ryzen 9 3900XT</u>	32,976
<u>AMD Ryzen 9 3950X</u>	39,070
<u>AMD Ryzen 9 4900H</u>	19,343
<u>AMD Ryzen 9 4900HS</u>	19,373
<u>AMD Ryzen 9 5900</u>	34,789
<u>AMD Ryzen 9 5900H</u>	20,960
<u>AMD Ryzen 9 5900HS</u>	22,173
<u>AMD Ryzen 9 5900HX</u>	23,101
<u>AMD Ryzen 9 5900X</u>	39,350
<u>AMD Ryzen 9 5950X</u>	45,907
<u>AMD Ryzen 9 5980HS</u>	21,491
<u>AMD Ryzen 9 5980HX</u>	23,262
<u>AMD Ryzen 9 6900HS</u>	24,459
<u>AMD Ryzen 9 6900HX</u>	24,886
<u>AMD Ryzen 9 PRO 3900</u>	31,407
<u>AMD Ryzen 9 PRO 6950HS</u>	23,392
<u>AMD Ryzen Embedded R1305G</u>	3,209
<u>AMD Ryzen Embedded R1505G</u>	3,966
<u>AMD Ryzen Embedded R1606G</u>	4,153
<u>AMD Ryzen Embedded R2312</u>	3,519
<u>AMD Ryzen Embedded R2314</u>	6,643
<u>AMD Ryzen Embedded V1202B</u>	3,417
<u>AMD Ryzen Embedded V1404I</u>	6,241
<u>AMD Ryzen Embedded V1500B</u>	4,588
<u>AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz</u>	5,257
<u>AMD Ryzen Embedded V1605B</u>	6,816
<u>AMD Ryzen Embedded V1756B</u>	8,215
<u>AMD Ryzen Embedded V1807B</u>	8,487
<u>AMD Ryzen Embedded V2516</u>	13,225
<u>AMD Ryzen Embedded V2718</u>	18,034
<u>AMD Ryzen Embedded V2748</u>	16,186
<u>AMD Ryzen Threadripper 1900X</u>	17,000
<u>AMD Ryzen Threadripper 1920</u>	22,066
<u>AMD Ryzen Threadripper 1920X</u>	22,840
<u>AMD Ryzen Threadripper 1950X</u>	27,950
<u>AMD Ryzen Threadripper 2920X</u>	25,218
<u>AMD Ryzen Threadripper 2950X</u>	29,731
<u>AMD Ryzen Threadripper 2970WX</u>	30,470
<u>AMD Ryzen Threadripper 2990WX</u>	32,367
<u>AMD Ryzen Threadripper 2990X</u>	26,469

CPU Name	CPU Mark (higher is better)
AMD Ryzen Threadripper 3970X	63,741
AMD Ryzen Threadripper 3990X	81,529
AMD Ryzen Threadripper PRO 3945WX	33,385
AMD Ryzen Threadripper PRO 3955WX	40,198
AMD Ryzen Threadripper PRO 3975WX	63,055
AMD Ryzen Threadripper PRO 3995WX	82,781
AMD Ryzen Threadripper PRO 5945WX	41,282
AMD Ryzen Threadripper PRO 5955WX	50,954
AMD Ryzen Threadripper PRO 5965WX	67,986
AMD Ryzen Threadripper PRO 5975WX	81,219
AMD Ryzen Threadripper PRO 5995WX	103,642
AMD Sempron 130	501
AMD Sempron 140	464
AMD Sempron 145	505
AMD Sempron 150	498
AMD Sempron 210U	267
AMD Sempron 240	1,278
AMD Sempron 2200+	184
AMD Sempron 2300+	207
AMD Sempron 2400+	205
AMD Sempron 2500+	207
AMD Sempron 2600+	253
AMD Sempron 2650 APU	561
AMD Sempron 2800+	243
AMD Sempron 3000+	268
AMD Sempron 3100+	298
AMD Sempron 3200+	251
AMD Sempron 3300+	315
AMD Sempron 3400+	292
AMD Sempron 3500+	232
AMD Sempron 3600+	364
AMD Sempron 3800+	360
AMD Sempron 3850 APU	1,153
AMD Sempron Dual Core 2100	533
AMD Sempron Dual Core 2200	563
AMD Sempron Dual Core 2300	555
AMD Sempron LE-1100	315
AMD Sempron LE-1150	251
AMD Sempron LE-1200	349
AMD Sempron LE-1250	301
AMD Sempron LE-1300	400
AMD Sempron M100	338

CPU Name	CPU Mark (higher is better)
<u>AMD Sempron Si-4u</u>	200
<u>AMD Sempron Si-42</u>	261
<u>AMD Sempron X2 180</u>	826
<u>AMD Sempron X2 190</u>	879
<u>AMD Sempron X2 198 Dual-Core</u>	930
<u>AMD Turion 64 Mobile MK-36</u>	334
<u>AMD Turion 64 Mobile MK-38</u>	362
<u>AMD Turion 64 Mobile ML-28</u>	254
<u>AMD Turion 64 Mobile ML-30</u>	277
<u>AMD Turion 64 Mobile ML-32</u>	285
<u>AMD Turion 64 Mobile ML-34</u>	277
<u>AMD Turion 64 Mobile ML-37</u>	334
<u>AMD Turion 64 Mobile ML-40</u>	336
<u>AMD Turion 64 Mobile ML-42</u>	400
<u>AMD Turion 64 Mobile ML-44</u>	384
<u>AMD Turion 64 Mobile MT-30</u>	246
<u>AMD Turion 64 Mobile MT-32</u>	286
<u>AMD Turion 64 Mobile MT-34</u>	279
<u>AMD Turion 64 Mobile MT-37</u>	315
<u>AMD Turion 64 X2 Mobile TL-50</u>	436
<u>AMD Turion 64 X2 Mobile TL-52</u>	384
<u>AMD Turion 64 X2 Mobile TL-56</u>	453
<u>AMD Turion 64 X2 Mobile TL-58</u>	478
<u>AMD Turion 64 X2 Mobile TL-60</u>	591
<u>AMD Turion 64 X2 Mobile TL-62</u>	738
<u>AMD Turion 64 X2 Mobile TL-64</u>	675
<u>AMD Turion 64 X2 Mobile TL-66</u>	696
<u>AMD Turion 64 X2 Mobile TL-68</u>	861
<u>AMD Turion Dual-Core RM-70</u>	561
<u>AMD Turion Dual-Core RM-72</u>	649
<u>AMD Turion Dual-Core RM-74</u>	588
<u>AMD Turion Dual-Core RM-75</u>	659
<u>AMD Turion II Dual-Core Mobile M500</u>	760
<u>AMD Turion II Dual-Core Mobile M520</u>	830
<u>AMD Turion II Dual-Core Mobile M540</u>	912
<u>AMD Turion II N530 Dual-Core</u>	855
<u>AMD Turion II N550 Dual-Core</u>	877
<u>AMD Turion II Neo K625 Dual-Core</u>	565
<u>AMD Turion II Neo K685 Dual-Core</u>	684
<u>AMD Turion II Neo N40L Dual-Core</u>	589
<u>AMD Turion II Neo N54L Dual-Core</u>	774
<u>AMD Turion II P520 Dual-Core</u>	727

CPU Name	CPU Mark (higher is better)
AMD Turion II P900 Dual-Core	910
AMD Turion II Ultra Dual-Core Mobile M600	923
AMD Turion II Ultra Dual-Core Mobile M620	814
AMD Turion II Ultra Dual-Core Mobile M640	1,016
AMD Turion II Ultra Dual-Core Mobile M660	1,011
AMD Turion Neo X2 Dual Core L625	432
AMD Turion X2 Dual Core L510	603
AMD Turion X2 Dual Core Mobile RM-70	497
AMD Turion X2 Dual Core Mobile RM-76	691
AMD Turion X2 Dual-Core Mobile RM-70	624
AMD Turion X2 Dual-Core Mobile RM-72	666
AMD Turion X2 Dual-Core Mobile RM-74	623
AMD Turion X2 Dual-Core Mobile RM-75	708
AMD Turion X2 Dual-Core Mobile RM-77	635
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689
AMD TurionX2 Dual Core Mobile RM-70	536
AMD TurionX2 Dual Core Mobile RM-72	471
AMD TurionX2 Ultra DualCore Mobile ZM-85	841
AMD TurionX2 Ultra DualCore Mobile ZM-87	599
AMD V105	184
AMD V120	362
AMD V140	379
AMD V160	337
AMD Z-01	308
AMD Z-60 APU	262
Amlogic	541
Apple A8	1,533
Apple A8X	2,365
Apple A9	2,053
Apple A9X	2,533
Apple A11 Bionic	4,256
Apple A12 Bionic	4,734
Apple A12X Bionic	10,895
Apple A13 Bionic	5,201
Apple A14 Bionic	8,539
Apple M1 8 Core 3200 MHz	14,595
Apple M1 Max 10 Core 3200 MHz	22,398

CPU Name	CPU Mark (higher is better)
Apple M1 Pro 10 Core 3200 MHz	22,119
Apple M1 Ultra 20 Core	41,317
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984
ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz	396
ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz	399
ARM Cortex-A7 2 Core 960 MHz	93
ARM Cortex-A7 2 Core 1080 MHz	142
ARM Cortex-A7 4 Core 900 MHz	244
ARM Cortex-A7 4 Core 1200 MHz	270
ARM Cortex-A7 4 Core 1300 MHz	315
ARM Cortex-A7 4 Core 1368 MHz	346
ARM Cortex-A17 4 Core 1800 MHz	662
ARM Cortex-A35 4 Core 1296 MHz	334
ARM Cortex-A53 4 Core 1152 MHz	347
ARM Cortex-A53 4 Core 1200 MHz	306
ARM Cortex-A53 4 Core 1296 MHz	425
ARM Cortex-A53 4 Core 1392 MHz	397
ARM Cortex-A53 4 Core 1400 MHz	345
ARM Cortex-A53 4 Core 1512 MHz	454
ARM Cortex-A53 4 Core 1536 MHz	202
ARM Cortex-A53 4 Core 1600 MHz	400
ARM Cortex-A53 4 Core 1800 MHz	531
ARM Cortex-A53 6 Core 1896 MHz	1,851
ARM Cortex-A55 4 Core 1800 MHz	658
ARM Cortex-A55 4 Core 1992 MHz	725
ARM Cortex-A55 4 Core 2100 MHz	719
ARM Cortex-A55 4 Core 2124 MHz	742
ARM Cortex-A57 4 Core 1479 MHz	955
ARM Cortex-A57 4 Core 1734 MHz	1,172
ARM Cortex-A57 4 Core 2014 MHz	1,153
ARM Cortex-A57 4 Core 2091 MHz	1,311
ARM Cortex-A57 8 Core 1500 MHz	1,022
ARM Cortex-A72 4 Core 1500 MHz	663
ARM Cortex-A72 4 Core 1750 MHz	335
ARM Cortex-A72 4 Core 1800 MHz	814
ARM Cortex-A72 4 Core 1850 MHz	199
ARM Cortex-A72 4 Core 2000 MHz	730
ARM Cortex-A72 4 Core 2100 MHz	617
ARM Cortex-A72 4 Core 2200 MHz	804
ARM Cortex-A72 4 Core 2300 MHz	1,075
ARM Cortex-A72 6 Core 1416 MHz	1,003
ARM Cortex-A72 6 Core 1512 MHz	1,192

CPU Name	CPU Mark (higher is better)
<u>ARM D2000 8 Core 2300 MHz</u>	2,074
<u>ARM FT-2000/4 4 Core 2200 MHz</u>	881
<u>ARM Neoverse-N1 64 Core 0 MHz</u>	28,079
<u>ARM Neoverse-N1 80 Core 2600 MHz</u>	18,823
<u>ARM Neoverse-N1 80 Core 3000 MHz</u>	38,122
<u>ARM phytium FT1500a 4 Core 2000 MHz</u>	1,579
<u>ARM Phytium D2000/8 E8C 8 Core 2300 MHz</u>	2,007
<u>ARM X-Gene 32 Core 3300 MHz</u>	8,684
<u>ASUS Tinker Board 2/2S</u>	1,423
<u>Athlon 64 Dual Core 3800+</u>	736
<u>Athlon 64 Dual Core 5000+</u>	850
<u>Athlon 64 Dual Core 5600+</u>	875
<u>Athlon Dual Core 4050e</u>	670
<u>Athlon Dual Core 4450e</u>	681
<u>Athlon Dual Core 4850e</u>	769
<u>BCM2711</u>	834
<u>BCM2835</u>	1,231
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>	665
<u>Celeron Dual-Core T3100 @ 1.90GHz</u>	519
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>	623
<u>Celeron Dual-Core T3500 @ 2.10GHz</u>	747
<u>CentaurHauls @2500MHz</u>	7,969
<u>DG1301SML87HY</u>	3,624
<u>DO-Regular</u>	819
<u>Dual-Core AMD Opteron 1220 SE</u>	748
<u>Generic DT based system</u>	612
<u>Hardkernel ODROID-N2Plus</u>	2,115
<u>Haydn based on Qualcomm Technologies, Inc SM8350</u>	5,085
<u>hi6210sft</u>	796
<u>Hisilicon Kirin710</u>	2,351
<u>Hisilicon Kirin810</u>	2,986
<u>Hisilicon Kirin820</u>	3,273
<u>Hisilicon Kirin970</u>	2,628
<u>Hisilicon Kirin980</u>	4,242
<u>Hisilicon Kirin985</u>	4,162
<u>Hisilicon Kirin990</u>	4,394
<u>Hisilicon Kirin9000</u>	5,083
<u>HiSilicon Kirin 650</u>	1,683
<u>HiSilicon Kirin 659</u>	1,703
<u>Hisilicon Kirin 930</u>	1,415
<u>Hisilicon Kirin 935</u>	1,291
<u>HiSilicon Kirin 950</u>	1,991

CPU Name	CPU Mark (higher is better)
<u>HiSilicon Kirin 900</u>	2,401
<u>HiSilicon Kirin 970</u>	2,908
<u>HP Hexa-Core 2.0GHz</u>	1,741
<u>Hygon C86 7255 16-core</u>	18,831
<u>Intel 2.80GHz</u>	341
<u>Intel Atom 230 @ 1.60GHz</u>	210
<u>Intel Atom 330 @ 1.60GHz</u>	371
<u>Intel Atom C2338 @ 1.74GHz</u>	584
<u>Intel Atom C2350 @ 1.74GHz</u>	532
<u>Intel Atom C2358 @ 1.74GHz</u>	625
<u>Intel Atom C2538 @ 2.40GHz</u>	960
<u>Intel Atom C2550 @ 2.40GHz</u>	1,422
<u>Intel Atom C2558 @ 2.40GHz</u>	1,410
<u>Intel Atom C2750 @ 2.40GHz</u>	2,775
<u>Intel Atom C2750 @ 2.41GHz</u>	2,174
<u>Intel Atom C2758 @ 2.40GHz</u>	2,056
<u>Intel Atom C3338 @ 1.50GHz</u>	1,245
<u>Intel Atom C3538 @ 2.10GHz</u>	1,756
<u>Intel Atom C3558 @ 2.20GHz</u>	2,405
<u>Intel Atom C3758 @ 2.20GHz</u>	4,743
<u>Intel Atom C3858 @ 2.00GHz</u>	4,707
<u>Intel Atom C3958 @ 2.00GHz</u>	4,281
<u>Intel Atom D410 @ 1.66GHz</u>	177
<u>Intel Atom D425 @ 1.80GHz</u>	222
<u>Intel Atom D510 @ 1.66GHz</u>	404
<u>Intel Atom D525 @ 1.80GHz</u>	399
<u>Intel Atom D2500 @ 1.86GHz</u>	275
<u>Intel Atom D2550 @ 1.86GHz</u>	423
<u>Intel Atom D2560 @ 2.00GHz</u>	433
<u>Intel Atom D2700 @ 2.13GHz</u>	492
<u>Intel Atom D2701 @ 2.13GHz</u>	511
<u>Intel Atom E3815 @ 1.46GHz</u>	159
<u>Intel Atom E3825 @ 1.33GHz</u>	385
<u>Intel Atom E3826 @ 1.46GHz</u>	304
<u>Intel Atom E3827 @ 1.74GHz</u>	460
<u>Intel Atom E3840 @ 1.91GHz</u>	704
<u>Intel Atom E3845 @ 1.91GHz</u>	1,038
<u>Intel Atom E3900 @ 1.60GHz</u>	1,953
<u>Intel Atom E3940 @ 1.60GHz</u>	1,973
<u>Intel Atom E3950 @ 1.60GHz</u>	2,101
<u>Intel Atom N270 @ 1.60GHz</u>	175
<u>Intel Atom N280 @ 1.66GHz</u>	175

CPU Name	CPU Mark (higher is better)
Intel Atom N450 @ 1.00GHz	190
Intel Atom N455 @ 1.66GHz	179
Intel Atom N470 @ 1.83GHz	224
Intel Atom N475 @ 1.83GHz	179
Intel Atom N550 @ 1.50GHz	295
Intel Atom N570 @ 1.66GHz	335
Intel Atom N2100 @ 1.60GHz	188
Intel Atom N2600 @ 1.60GHz	323
Intel Atom N2800 @ 1.86GHz	429
Intel Atom S1260 @ 2.00GHz	596
Intel Atom T5700 @ 1.70GHz	2,030
Intel Atom x5-E3930 @ 1.30GHz	878
Intel Atom x5-E8000 @ 1.04GHz	985
Intel Atom x5-Z8300 @ 1.44GHz	819
Intel Atom x5-Z8330 @ 1.44GHz	820
Intel Atom x5-Z8350 @ 1.44GHz	908
Intel Atom x5-Z8500 @ 1.44GHz	1,239
Intel Atom x5-Z8550 @ 1.44GHz	1,157
Intel Atom x7-Z8700 @ 1.60GHz	1,323
Intel Atom x7-Z8750 @ 1.60GHz	1,391
Intel Atom x6211E @ 1.20GHz	1,695
Intel Atom x6413E @ 1.50GHz	4,070
Intel Atom x6425E @ 2.00GHz	4,153
Intel Atom x6425RE @ 1.90GHz	2,903
Intel Atom Z520 @ 1.33GHz	122
Intel Atom Z530 @ 1.60GHz	183
Intel Atom Z670 @ 1.50GHz	158
Intel Atom Z2760 @ 1.80GHz	298
Intel Atom Z3530 @ 1.33GHz	565
Intel Atom Z3560 @ 1.00GHz	710
Intel Atom Z3560 @ 1.83GHz	690
Intel Atom Z3580 @ 1.33GHz	837
Intel Atom Z3735D @ 1.33GHz	761
Intel Atom Z3735E @ 1.33GHz	557
Intel Atom Z3735F @ 1.33GHz	539
Intel Atom Z3735G @ 1.33GHz	806
Intel Atom Z3736F @ 1.33GHz	502
Intel Atom Z3740 @ 1.33GHz	651
Intel Atom Z3740D @ 1.33GHz	614
Intel Atom Z3745 @ 1.33GHz	621
Intel Atom Z3745D @ 1.33GHz	585
Intel Atom Z3770 @ 1.46GHz	737

CPU Name	CPU Mark (higher is better)
Intel Atom Z3770 @ 1.40GHz	120
Intel Atom Z3775D @ 1.49GHz	794
Intel Atom Z3795 @ 1.60GHz	1,167
Intel Celeron 1.70GHz	101
Intel Celeron 1.80GHz	96
Intel Celeron 2.00GHz	125
Intel Celeron 2.13GHz	166
Intel Celeron 2.20GHz	139
Intel Celeron 2.26GHz	182
Intel Celeron 2.30GHz	148
Intel Celeron 2.40GHz	143
Intel Celeron 2.50GHz	164
Intel Celeron 2.53GHz	222
Intel Celeron 2.60GHz	143
Intel Celeron 2.66GHz	154
Intel Celeron 2.70GHz	159
Intel Celeron 2.80GHz	190
Intel Celeron 2.93GHz	230
Intel Celeron 3.06GHz	234
Intel Celeron 3.20GHz	267
Intel Celeron 3.33GHz	263
Intel Celeron 215 @ 1.33GHz	174
Intel Celeron 220 @ 1.20GHz	209
Intel Celeron 420 @ 1.60GHz	235
Intel Celeron 430 @ 1.80GHz	293
Intel Celeron 440 @ 2.00GHz	368
Intel Celeron 450 @ 2.20GHz	445
Intel Celeron 530 @ 1.73GHz	268
Intel Celeron 540 @ 1.86GHz	283
Intel Celeron 550 @ 2.00GHz	301
Intel Celeron 560 @ 2.13GHz	365
Intel Celeron 570 @ 2.26GHz	344
Intel Celeron 723 @ 1.20GHz	213
Intel Celeron 743 @ 1.30GHz	268
Intel Celeron 807 @ 1.50GHz	392
Intel Celeron 807UE @ 1.00GHz	241
Intel Celeron 827E @ 1.40GHz	371
Intel Celeron 847 @ 1.10GHz	470
Intel Celeron 847E @ 1.10GHz	584
Intel Celeron 857 @ 1.20GHz	569
Intel Celeron 867 @ 1.30GHz	562
Intel Celeron 877 @ 1.40GHz	632

CPU Name	CPU Mark (higher is better)
Intel Celeron 900 @ 2.20GHz	407
Intel Celeron 925 @ 2.30GHz	444
Intel Celeron 1000M @ 1.80GHz	1,035
Intel Celeron 1000MHz	139
Intel Celeron 1005M @ 1.90GHz	1,074
Intel Celeron 1007U @ 1.50GHz	812
Intel Celeron 1017U @ 1.60GHz	899
Intel Celeron 1019Y @ 1.00GHz	576
Intel Celeron 1020E @ 2.20GHz	1,406
Intel Celeron 1020M @ 2.10GHz	1,275
Intel Celeron 1037U @ 1.80GHz	969
Intel Celeron 1047UE @ 1.40GHz	748
Intel Celeron 1100MHz	113
Intel Celeron 1200MHz	159
Intel Celeron 2000E @ 2.20GHz	1,607
Intel Celeron 2002E @ 1.50GHz	1,091
Intel Celeron 2950M @ 2.00GHz	1,278
Intel Celeron 2955U @ 1.40GHz	841
Intel Celeron 2957U @ 1.40GHz	841
Intel Celeron 2961Y @ 1.10GHz	732
Intel Celeron 2970M @ 2.20GHz	1,501
Intel Celeron 2980U @ 1.60GHz	1,056
Intel Celeron 2981U @ 1.60GHz	991
Intel Celeron 3205U @ 1.50GHz	910
Intel Celeron 3215U @ 1.70GHz	1,144
Intel Celeron 3755U @ 1.70GHz	1,182
Intel Celeron 3765U @ 1.90GHz	1,252
Intel Celeron 3855U @ 1.60GHz	1,237
Intel Celeron 3865U @ 1.80GHz	1,274
Intel Celeron 3867U @ 1.80GHz	1,488
Intel Celeron 3955U @ 2.00GHz	1,490
Intel Celeron 3965U @ 2.20GHz	1,692
Intel Celeron 3965Y @ 1.50GHz	1,179
Intel Celeron 4205U @ 1.80GHz	1,324
Intel Celeron 4305U @ 2.20GHz	1,694
Intel Celeron 4305UE @ 2.00GHz	1,876
Intel Celeron 5205U @ 1.90GHz	1,414
Intel Celeron 6305 @ 1.80GHz	2,157
Intel Celeron 6305E @ 1.80GHz	1,797
Intel Celeron 7305	2,665
Intel Celeron @ 1.30GHz	548
Intel Celeron B710 @ 1.60GHz	106

CPU Name	CPU Mark (higher is better)
Intel Celeron B810 @ 1.60GHz	110
Intel Celeron B815 @ 1.60GHz	718
Intel Celeron B820 @ 1.70GHz	789
Intel Celeron B830 @ 1.80GHz	820
Intel Celeron B840 @ 1.90GHz	930
Intel Celeron D 347 @ 3.06GHz	232
Intel Celeron D 352 @ 3.20GHz	283
Intel Celeron D 356 @ 3.33GHz	251
Intel Celeron D 360 @ 3.46GHz	372
Intel Celeron D 420 @ 1.60GHz	313
Intel Celeron E1200 @ 1.60GHz	492
Intel Celeron E1400 @ 2.00GHz	671
Intel Celeron E1500 @ 2.20GHz	649
Intel Celeron E1600 @ 2.40GHz	712
Intel Celeron E3200 @ 2.40GHz	860
Intel Celeron E3300 @ 2.50GHz	837
Intel Celeron E3400 @ 2.60GHz	829
Intel Celeron E3500 @ 2.70GHz	935
Intel Celeron G440 @ 1.60GHz	425
Intel Celeron G460 @ 1.80GHz	489
Intel Celeron G465 @ 1.90GHz	524
Intel Celeron G470 @ 2.00GHz	691
Intel Celeron G530 @ 2.40GHz	1,109
Intel Celeron G530T @ 2.00GHz	1,056
Intel Celeron G540 @ 2.50GHz	1,110
Intel Celeron G540T @ 2.10GHz	1,174
Intel Celeron G550 @ 2.60GHz	1,222
Intel Celeron G550T @ 2.20GHz	1,102
Intel Celeron G555 @ 2.70GHz	1,268
Intel Celeron G1101 @ 2.27GHz	1,086
Intel Celeron G1610 @ 2.60GHz	1,477
Intel Celeron G1610T @ 2.30GHz	1,347
Intel Celeron G1620 @ 2.70GHz	1,476
Intel Celeron G1620T @ 2.40GHz	1,507
Intel Celeron G1630 @ 2.80GHz	1,707
Intel Celeron G1820 @ 2.70GHz	1,646
Intel Celeron G1820T @ 2.40GHz	1,614
Intel Celeron G1820TE @ 2.20GHz	1,115
Intel Celeron G1830 @ 2.80GHz	1,560
Intel Celeron G1840 @ 2.80GHz	1,749
Intel Celeron G1840T @ 2.50GHz	1,576
Intel Celeron G1850 @ 2.90GHz	1,926

CPU Name	CPU Mark (higher is better)
Intel Celeron G3900E @ 2.4GHz	2,034
Intel Celeron G3900T @ 2.6GHz	2,085
Intel Celeron G3900TE @ 2.30GHz	1,850
Intel Celeron G3920 @ 2.90GHz	2,310
Intel Celeron G3930 @ 2.90GHz	2,270
Intel Celeron G3930T @ 2.70GHz	2,109
Intel Celeron G3930TE @ 2.70GHz	2,218
Intel Celeron G3950 @ 3.00GHz	2,369
Intel Celeron G4900 @ 3.10GHz	2,448
Intel Celeron G4900T @ 2.90GHz	2,403
Intel Celeron G4920 @ 3.20GHz	2,406
Intel Celeron G4930 @ 3.20GHz	2,571
Intel Celeron G4930T @ 3.00GHz	2,250
Intel Celeron G4950 @ 3.30GHz	2,714
Intel Celeron G5900 @ 3.40GHz	2,672
Intel Celeron G5900T @ 3.20GHz	2,648
Intel Celeron G5905 @ 3.50GHz	2,817
Intel Celeron G5905T @ 3.30GHz	2,310
Intel Celeron G5920 @ 3.50GHz	2,482
Intel Celeron G5925 @ 3.60GHz	2,939
Intel Celeron G6900	3,446
Intel Celeron J1750 @ 2.41GHz	595
Intel Celeron J1800 @ 2.41GHz	586
Intel Celeron J1850 @ 1.99GHz	942
Intel Celeron J1900 @ 1.99GHz	1,144
Intel Celeron J3060 @ 1.60GHz	668
Intel Celeron J3160 @ 1.60GHz	1,232
Intel Celeron J3355 @ 2.00GHz	1,217
Intel Celeron J3455 @ 1.50GHz	2,236
Intel Celeron J3455E @ 1.50GHz	2,139
Intel Celeron J4005 @ 2.00GHz	1,586
Intel Celeron J4025 @ 2.00GHz	1,722
Intel Celeron J4105 @ 1.50GHz	2,913
Intel Celeron J4115 @ 1.80GHz	2,709
Intel Celeron J4125 @ 2.00GHz	2,986
Intel Celeron J6412 @ 2.00GHz	3,930
Intel Celeron J6413 @ 1.80GHz	4,075
Intel Celeron M 1.00GHz	149
Intel Celeron M 1.30GHz	205
Intel Celeron M 1.50GHz	216
Intel Celeron M 1.60GHz	190
Intel Celeron M 1.70GHz	252

CPU Name	CPU Mark (higher is better)
Intel Celeron M 410 @ 1.40GHz	120
Intel Celeron M 420 @ 1.60GHz	139
Intel Celeron M 430 @ 1.73GHz	169
Intel Celeron M 440 @ 1.86GHz	169
Intel Celeron M 443 @ 1.20GHz	125
Intel Celeron M 450 @ 2.00GHz	230
Intel Celeron M 520 @ 1.60GHz	215
Intel Celeron M 530 @ 1.73GHz	307
Intel Celeron M 723 @ 1.20GHz	267
Intel Celeron M 900MHz	123
Intel Celeron M 1300MHz	197
Intel Celeron M 1500MHz	217
Intel Celeron N2805 @ 1.46GHz	335
Intel Celeron N2806 @ 1.60GHz	479
Intel Celeron N2807 @ 1.58GHz	459
Intel Celeron N2808 @ 1.58GHz	532
Intel Celeron N2810 @ 2.00GHz	420
Intel Celeron N2815 @ 1.86GHz	494
Intel Celeron N2820 @ 2.13GHz	475
Intel Celeron N2830 @ 2.16GHz	542
Intel Celeron N2840 @ 2.16GHz	579
Intel Celeron N2910 @ 1.60GHz	742
Intel Celeron N2920 @ 1.86GHz	926
Intel Celeron N2930 @ 1.83GHz	1,007
Intel Celeron N2940 @ 1.83GHz	1,029
Intel Celeron N3000 @ 1.04GHz	604
Intel Celeron N3010 @ 1.04GHz	533
Intel Celeron N3050 @ 1.60GHz	592
Intel Celeron N3060 @ 1.60GHz	669
Intel Celeron N3150 @ 1.60GHz	1,203
Intel Celeron N3160 @ 1.60GHz	1,159
Intel Celeron N3350 @ 1.10GHz	1,115
Intel Celeron N3450 @ 1.10GHz	1,945
Intel Celeron N4000 @ 1.10GHz	1,405
Intel Celeron N4000C @ 1.10GHz	1,611
Intel Celeron N4020 @ 1.10GHz	1,568
Intel Celeron N4100 @ 1.10GHz	2,441
Intel Celeron N4120 @ 1.10GHz	2,519
Intel Celeron N4500 @ 1.10GHz	1,915
Intel Celeron N4505 @ 2.00GHz	2,367
Intel Celeron N5095 @ 2.00GHz	4,029
Intel Celeron N5095A @ 2.00GHz	4,627

CPU Name	CPU Mark (higher is better)
Intel Celeron N4100 @ 2.00GHz	4,110
Intel Celeron N6211 @ 1.20GHz	2,207
Intel Celeron P4500 @ 1.87GHz	816
Intel Celeron P4505 @ 1.87GHz	689
Intel Celeron P4600 @ 2.00GHz	862
Intel Celeron SU2300 @ 1.20GHz	445
Intel Celeron T1600 @ 1.66GHz	519
Intel Celeron U1900 @ 1.99GHz	1,028
Intel Celeron U3400 @ 1.07GHz	473
Intel Celeron U3600 @ 1.20GHz	560
Intel Core2 Duo E4300 @ 1.80GHz	561
Intel Core2 Duo E4400 @ 2.00GHz	632
Intel Core2 Duo E4500 @ 2.20GHz	722
Intel Core2 Duo E4600 @ 2.40GHz	841
Intel Core2 Duo E4700 @ 2.60GHz	811
Intel Core2 Duo E6300 @ 1.86GHz	586
Intel Core2 Duo E6320 @ 1.86GHz	639
Intel Core2 Duo E6400 @ 2.13GHz	765
Intel Core2 Duo E6420 @ 2.13GHz	715
Intel Core2 Duo E6540 @ 2.33GHz	808
Intel Core2 Duo E6550 @ 2.33GHz	878
Intel Core2 Duo E6600 @ 2.40GHz	919
Intel Core2 Duo E6700 @ 2.66GHz	985
Intel Core2 Duo E6750 @ 2.66GHz	1,008
Intel Core2 Duo E6850 @ 3.00GHz	1,140
Intel Core2 Duo E7200 @ 2.53GHz	947
Intel Core2 Duo E7300 @ 2.66GHz	964
Intel Core2 Duo E7400 @ 2.80GHz	986
Intel Core2 Duo E7500 @ 2.93GHz	1,101
Intel Core2 Duo E7600 @ 3.06GHz	1,163
Intel Core2 Duo E8135 @ 2.40GHz	973
Intel Core2 Duo E8135 @ 2.66GHz	1,115
Intel Core2 Duo E8200 @ 2.66GHz	1,064
Intel Core2 Duo E8235 @ 2.80GHz	995
Intel Core2 Duo E8290 @ 2.83GHz	1,408
Intel Core2 Duo E8300 @ 2.83GHz	1,034
Intel Core2 Duo E8335 @ 2.66GHz	1,172
Intel Core2 Duo E8335 @ 2.93GHz	1,187
Intel Core2 Duo E8400 @ 3.00GHz	1,168
Intel Core2 Duo E8435 @ 3.06GHz	1,157
Intel Core2 Duo E8500 @ 3.16GHz	1,242
Intel Core2 Duo E8600 @ 3.33GHz	1,365

CPU Name	CPU Mark (higher is better)
Intel Core2 Duo L7300 @ 1.40GHz	409
Intel Core2 Duo L7400 @ 1.50GHz	516
Intel Core2 Duo L7500 @ 1.60GHz	575
Intel Core2 Duo L7700 @ 1.80GHz	607
Intel Core2 Duo L7800 @ 2.00GHz	680
Intel Core2 Duo L9300 @ 1.60GHz	666
Intel Core2 Duo L9600 @ 2.13GHz	892
Intel Core2 Duo P7350 @ 2.00GHz	736
Intel Core2 Duo P7370 @ 2.00GHz	790
Intel Core2 Duo P7450 @ 2.13GHz	752
Intel Core2 Duo P7550 @ 2.26GHz	868
Intel Core2 Duo P7570 @ 2.26GHz	804
Intel Core2 Duo P8400 @ 2.26GHz	827
Intel Core2 Duo P8600 @ 2.40GHz	853
Intel Core2 Duo P8700 @ 2.53GHz	966
Intel Core2 Duo P8800 @ 2.66GHz	967
Intel Core2 Duo P9300 @ 2.26GHz	909
Intel Core2 Duo P9500 @ 2.53GHz	959
Intel Core2 Duo P9600 @ 2.53GHz	1,012
Intel Core2 Duo P9600 @ 2.66GHz	1,078
Intel Core2 Duo P9700 @ 2.80GHz	1,109
Intel Core2 Duo SL9400 @ 1.86GHz	758
Intel Core2 Duo SP9400 @ 2.40GHz	948
Intel Core2 Duo SU9400 @ 1.40GHz	509
Intel Core2 Duo T5200 @ 1.60GHz	438
Intel Core2 Duo T5250 @ 1.50GHz	483
Intel Core2 Duo T5270 @ 1.40GHz	496
Intel Core2 Duo T5300 @ 1.73GHz	635
Intel Core2 Duo T5450 @ 1.66GHz	538
Intel Core2 Duo T5470 @ 1.60GHz	531
Intel Core2 Duo T5500 @ 1.66GHz	513
Intel Core2 Duo T5550 @ 1.83GHz	590
Intel Core2 Duo T5600 @ 1.83GHz	662
Intel Core2 Duo T5670 @ 1.80GHz	530
Intel Core2 Duo T5750 @ 2.00GHz	683
Intel Core2 Duo T5800 @ 2.00GHz	638
Intel Core2 Duo T5850 @ 2.16GHz	687
Intel Core2 Duo T5870 @ 2.00GHz	719
Intel Core2 Duo T5900 @ 2.20GHz	652
Intel Core2 Duo T6400 @ 2.00GHz	705
Intel Core2 Duo T6500 @ 2.10GHz	720
Intel Core2 Duo T6570 @ 2.10GHz	733

CPU Name	CPU Mark (higher is better)
Intel Core2 Duo T600 @ 2.20GHz	730
Intel Core2 Duo T7100 @ 1.80GHz	646
Intel Core2 Duo T7200 @ 2.00GHz	720
Intel Core2 Duo T7250 @ 2.00GHz	688
Intel Core2 Duo T7300 @ 2.00GHz	688
Intel Core2 Duo T7400 @ 2.16GHz	702
Intel Core2 Duo T7500 @ 2.20GHz	814
Intel Core2 Duo T7600 @ 2.33GHz	770
Intel Core2 Duo T7700 @ 2.40GHz	816
Intel Core2 Duo T7800 @ 2.60GHz	976
Intel Core2 Duo T8100 @ 2.10GHz	739
Intel Core2 Duo T8300 @ 2.40GHz	919
Intel Core2 Duo T9300 @ 2.50GHz	946
Intel Core2 Duo T9400 @ 2.53GHz	946
Intel Core2 Duo T9500 @ 2.60GHz	1,016
Intel Core2 Duo T9550 @ 2.66GHz	948
Intel Core2 Duo T9600 @ 2.80GHz	1,055
Intel Core2 Duo T9800 @ 2.93GHz	1,170
Intel Core2 Duo T9900 @ 3.06GHz	1,232
Intel Core2 Duo U7300 @ 1.30GHz	501
Intel Core2 Duo U7500 @ 1.06GHz	405
Intel Core2 Duo U7600 @ 1.20GHz	316
Intel Core2 Duo U7700 @ 1.33GHz	345
Intel Core2 Duo U9300 @ 1.20GHz	485
Intel Core2 Duo U9600 @ 1.60GHz	584
Intel Core2 Extreme Q6800 @ 2.93GHz	2,093
Intel Core2 Extreme Q6850 @ 3.00GHz	2,292
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011
Intel Core2 Extreme Q9300 @ 2.53GHz	1,845
Intel Core2 Extreme X6800 @ 2.93GHz	823
Intel Core2 Extreme X7800 @ 2.60GHz	1,138
Intel Core2 Extreme X7900 @ 2.80GHz	1,093
Intel Core2 Extreme X9000 @ 2.80GHz	1,135
Intel Core2 Extreme X9100 @ 3.06GHz	1,087
Intel Core2 Extreme X9650 @ 3.00GHz	2,422
Intel Core2 Extreme X9750 @ 3.16GHz	2,348
Intel Core2 Extreme X9770 @ 3.20GHz	2,632
Intel Core2 Extreme X9775 @ 3.20GHz	2,780
Intel Core2 Quad Q6600 @ 2.40GHz	1,782
Intel Core2 Quad Q6700 @ 2.66GHz	2,072
Intel Core2 Quad Q8200 @ 2.33GHz	1,795
Intel Core2 Quad Q8300 @ 2.50GHz	1,805

CPU Name	CPU Mark (higher is better)
Intel Core2 Quad Q9000 @ 2.00GHz	1,404
Intel Core2 Quad Q9100 @ 2.26GHz	1,764
Intel Core2 Quad Q9300 @ 2.50GHz	1,951
Intel Core2 Quad Q9400 @ 2.66GHz	2,073
Intel Core2 Quad Q9450 @ 2.66GHz	2,114
Intel Core2 Quad Q9500 @ 2.83GHz	2,206
Intel Core2 Quad Q9505 @ 2.83GHz	2,027
Intel Core2 Quad Q9550 @ 2.83GHz	2,291
Intel Core2 Quad Q9650 @ 3.00GHz	2,419
Intel Core2 Solo U2100 @ 1.06GHz	233
Intel Core2 Solo U3500 @ 1.40GHz	252
Intel Core 860 @ 2.80GHz	2,754
Intel Core Duo L2300 @ 1.50GHz	387
Intel Core Duo L2400 @ 1.66GHz	348
Intel Core Duo L2500 @ 1.83GHz	404
Intel Core Duo T2050 @ 1.60GHz	320
Intel Core Duo T2250 @ 1.73GHz	347
Intel Core Duo T2300 @ 1.66GHz	334
Intel Core Duo T2350 @ 1.86GHz	384
Intel Core Duo T2400 @ 1.83GHz	359
Intel Core Duo T2450 @ 2.00GHz	404
Intel Core Duo T2500 @ 2.00GHz	408
Intel Core Duo T2600 @ 2.16GHz	450
Intel Core Duo T2700 @ 2.33GHz	498
Intel Core Duo U2400 @ 1.06GHz	255
Intel Core Duo U2500 @ 1.20GHz	220
Intel Core i3-330E @ 2.13GHz	1,260
Intel Core i3-330M @ 2.13GHz	1,000
Intel Core i3-330UM @ 1.20GHz	484
Intel Core i3-350M @ 2.27GHz	1,062
Intel Core i3-370M @ 2.40GHz	1,128
Intel Core i3-380M @ 2.53GHz	1,167
Intel Core i3-380UM @ 1.33GHz	699
Intel Core i3-390M @ 2.67GHz	1,178
Intel Core i3-530 @ 2.93GHz	1,463
Intel Core i3-540 @ 3.07GHz	1,509
Intel Core i3-550 @ 3.20GHz	1,589
Intel Core i3-560 @ 3.33GHz	1,704
Intel Core i3-1000NG4 @ 1.10GHz	3,828
Intel Core i3-1005G1 @ 1.20GHz	5,098
Intel Core i3-1110G4 @ 1.80GHz	3,421
Intel Core i3-1115G4 @ 3.00GHz	6,248

CPU Name	CPU Mark (higher is better)
Intel Core i3-1115G4 @ 3.00GHz	3,910
Intel Core i3-1125G4 @ 2.00GHz	9,912
Intel Core i3-1210U	12,130
Intel Core i3-1215U	12,756
Intel Core i3-1220P	18,329
Intel Core i3-2100 @ 3.10GHz	1,826
Intel Core i3-2100T @ 2.50GHz	1,576
Intel Core i3-2102 @ 3.10GHz	2,029
Intel Core i3-2105 @ 3.10GHz	1,871
Intel Core i3-2120 @ 3.30GHz	1,929
Intel Core i3-2120T @ 2.60GHz	1,486
Intel Core i3-2125 @ 3.30GHz	2,093
Intel Core i3-2130 @ 3.40GHz	1,999
Intel Core i3-2140 @ 3.50GHz	2,307
Intel Core i3-2310E @ 2.10GHz	1,845
Intel Core i3-2310M @ 2.10GHz	1,193
Intel Core i3-2312M @ 2.10GHz	1,138
Intel Core i3-2328M @ 2.20GHz	1,233
Intel Core i3-2330E @ 2.20GHz	1,823
Intel Core i3-2330M @ 2.20GHz	1,238
Intel Core i3-2332M @ 2.20GHz	1,353
Intel Core i3-2340UE @ 1.30GHz	976
Intel Core i3-2348M @ 2.30GHz	1,260
Intel Core i3-2350M @ 2.30GHz	1,269
Intel Core i3-2357M @ 1.30GHz	824
Intel Core i3-2365M @ 1.40GHz	815
Intel Core i3-2367M @ 1.40GHz	835
Intel Core i3-2370M @ 2.40GHz	1,339
Intel Core i3-2375M @ 1.50GHz	894
Intel Core i3-2377M @ 1.50GHz	857
Intel Core i3-3110M @ 2.40GHz	1,611
Intel Core i3-3120M @ 2.50GHz	1,638
Intel Core i3-3130M @ 2.60GHz	1,824
Intel Core i3-3210 @ 3.20GHz	2,126
Intel Core i3-3217U @ 1.80GHz	1,192
Intel Core i3-3217UE @ 1.60GHz	1,362
Intel Core i3-3220 @ 3.30GHz	2,217
Intel Core i3-3220T @ 2.80GHz	1,960
Intel Core i3-3225 @ 3.30GHz	2,222
Intel Core i3-3227U @ 1.90GHz	1,250
Intel Core i3-3229Y @ 1.40GHz	1,004
Intel Core i3-3240 @ 3.40GHz	2,296

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)
Intel Core i3-3240 @ 3.40GHz	2,354
Intel Core i3-3250 @ 3.50GHz	2,407
Intel Core i3-3250T @ 3.00GHz	2,650
Intel Core i3-4000M @ 2.40GHz	1,749
Intel Core i3-4005U @ 1.70GHz	1,637
Intel Core i3-4010U @ 1.70GHz	1,634
Intel Core i3-4010Y @ 1.30GHz	1,350
Intel Core i3-4012Y @ 1.50GHz	1,229
Intel Core i3-4020Y @ 1.50GHz	1,447
Intel Core i3-4025U @ 1.90GHz	1,974
Intel Core i3-4030U @ 1.90GHz	1,869
Intel Core i3-4030Y @ 1.60GHz	1,654
Intel Core i3-4100E @ 2.40GHz	1,848
Intel Core i3-4100M @ 2.50GHz	2,468
Intel Core i3-4110M @ 2.60GHz	2,678
Intel Core i3-4110U @ 1.90GHz	1,853
Intel Core i3-4120U @ 2.00GHz	1,948
Intel Core i3-4130 @ 3.40GHz	3,291
Intel Core i3-4130T @ 2.90GHz	2,877
Intel Core i3-4150 @ 3.50GHz	3,364
Intel Core i3-4150T @ 3.00GHz	2,867
Intel Core i3-4158U @ 2.00GHz	1,718
Intel Core i3-4160 @ 3.60GHz	3,500
Intel Core i3-4160T @ 3.10GHz	3,130
Intel Core i3-4170 @ 3.70GHz	3,578
Intel Core i3-4170T @ 3.20GHz	3,172
Intel Core i3-4330 @ 3.50GHz	3,543
Intel Core i3-4330T @ 3.00GHz	3,098
Intel Core i3-4330TE @ 2.40GHz	2,255
Intel Core i3-4340 @ 3.60GHz	3,506
Intel Core i3-4350 @ 3.60GHz	3,459
Intel Core i3-4350T @ 3.10GHz	2,888
Intel Core i3-4360 @ 3.70GHz	3,699
Intel Core i3-4360T @ 3.20GHz	3,393
Intel Core i3-4370 @ 3.80GHz	3,798
Intel Core i3-4370T @ 3.30GHz	3,368
Intel Core i3-4570T @ 2.90GHz	3,244
Intel Core i3-5005U @ 2.00GHz	2,022
Intel Core i3-5010U @ 2.10GHz	2,165
Intel Core i3-5015U @ 2.10GHz	1,914
Intel Core i3-5020U @ 2.20GHz	2,235
Intel Core i3-5157U @ 2.50GHz	2,588

CPU Name	CPU Mark (higher is better)
Intel Core i3-6000P @ 3.0GHz	4,149
Intel Core i3-6100 @ 3.70GHz	4,173
Intel Core i3-6100E @ 2.70GHz	3,315
Intel Core i3-6100H @ 2.70GHz	3,041
Intel Core i3-6100T @ 3.20GHz	3,630
Intel Core i3-6100TE @ 2.70GHz	3,085
Intel Core i3-6100U @ 2.30GHz	2,635
Intel Core i3-6102E @ 1.90GHz	2,349
Intel Core i3-6157U @ 2.40GHz	2,786
Intel Core i3-6300 @ 3.80GHz	4,388
Intel Core i3-6300T @ 3.30GHz	4,040
Intel Core i3-6320 @ 3.90GHz	4,372
Intel Core i3-7020U @ 2.30GHz	2,570
Intel Core i3-7100 @ 3.90GHz	4,344
Intel Core i3-7100H @ 3.00GHz	3,430
Intel Core i3-7100T @ 3.40GHz	3,765
Intel Core i3-7100U @ 2.40GHz	2,721
Intel Core i3-7101TE @ 3.40GHz	3,911
Intel Core i3-7102E @ 2.10GHz	2,521
Intel Core i3-7130U @ 2.70GHz	2,993
Intel Core i3-7167U @ 2.80GHz	3,280
Intel Core i3-7300 @ 4.00GHz	4,668
Intel Core i3-7300T @ 3.50GHz	4,159
Intel Core i3-7320 @ 4.10GHz	4,848
Intel Core i3-7350K @ 4.20GHz	4,819
Intel Core i3-8100 @ 3.60GHz	6,171
Intel Core i3-8100B @ 3.60GHz	6,058
Intel Core i3-8100T @ 3.10GHz	5,269
Intel Core i3-8109U @ 3.00GHz	4,302
Intel Core i3-8121U @ 2.20GHz	4,384
Intel Core i3-8130U @ 2.20GHz	3,643
Intel Core i3-8140U @ 2.10GHz	4,227
Intel Core i3-8145U @ 2.10GHz	3,841
Intel Core i3-8145UE @ 2.20GHz	4,087
Intel Core i3-8300 @ 3.70GHz	6,150
Intel Core i3-8300T @ 3.20GHz	5,827
Intel Core i3-8350K @ 4.00GHz	6,893
Intel Core i3-9100 @ 3.60GHz	6,627
Intel Core i3-9100F @ 3.60GHz	6,764
Intel Core i3-9100T @ 3.10GHz	5,465
Intel Core i3-9100TE @ 2.20GHz	4,501
Intel Core i3-9300 @ 3.70GHz	7,279

CPU Name	CPU Mark (higher is better)
Intel Core i3-932U @ 3.70GHz	7,350
Intel Core i3-9350K @ 4.00GHz	7,694
Intel Core i3-9350KF @ 4.00GHz	7,318
Intel Core i3-10100 @ 3.60GHz	8,781
Intel Core i3-10100E @ 3.20GHz	8,229
Intel Core i3-10100F @ 3.60GHz	8,862
Intel Core i3-10100T @ 3.00GHz	7,407
Intel Core i3-10100Y @ 1.30GHz	3,079
Intel Core i3-10105 @ 3.70GHz	8,854
Intel Core i3-10105F @ 3.70GHz	9,113
Intel Core i3-10105T @ 3.00GHz	7,850
Intel Core i3-10110U @ 2.10GHz	3,980
Intel Core i3-10110Y @ 1.00GHz	3,278
Intel Core i3-10300 @ 3.70GHz	9,153
Intel Core i3-10300T @ 3.00GHz	7,997
Intel Core i3-10305 @ 3.80GHz	9,689
Intel Core i3-10305T @ 3.00GHz	8,136
Intel Core i3-10320 @ 3.80GHz	10,027
Intel Core i3-10325 @ 3.90GHz	10,308
Intel Core i3-11100B @ 3.60GHz	11,357
Intel Core i3-12100	14,524
Intel Core i3-12100F	14,376
Intel Core i3-12100T	12,750
Intel Core i3-12300	14,955
Intel Core i3-21050 @ 3.10GHz	2,193
Intel Core i5 750S @ 2.40GHz	1,326
Intel Core i5 E 520 @ 2.40GHz	1,619
Intel Core i5-7Y54 @ 1.20GHz	2,712
Intel Core i5-7Y57 @ 1.20GHz	2,814
Intel Core i5-430M @ 2.27GHz	1,201
Intel Core i5-430UM @ 1.20GHz	836
Intel Core i5-450M @ 2.40GHz	1,213
Intel Core i5-460M @ 2.53GHz	1,284
Intel Core i5-470UM @ 1.33GHz	738
Intel Core i5-480M @ 2.67GHz	1,315
Intel Core i5-520M @ 2.40GHz	1,728
Intel Core i5-520UM @ 1.07GHz	902
Intel Core i5-540M @ 2.53GHz	1,781
Intel Core i5-540UM @ 1.20GHz	1,002
Intel Core i5-560M @ 2.67GHz	1,871
Intel Core i5-560UM @ 1.33GHz	1,015
Intel Core i5-580M @ 2.67GHz	1,935

CPU Name	CPU Mark (higher is better)
Intel Core i5-5250U @ 3.20GHz	2,011
Intel Core i5-660 @ 3.33GHz	2,356
Intel Core i5-661 @ 3.33GHz	2,457
Intel Core i5-670 @ 3.47GHz	2,511
Intel Core i5-680 @ 3.60GHz	2,603
Intel Core i5-750 @ 2.67GHz	2,503
Intel Core i5-760 @ 2.80GHz	2,619
Intel Core i5-760S @ 2.53GHz	5,440
Intel Core i5-1030NG7 @ 1.10GHz	6,132
Intel Core i5-1035G1 @ 1.00GHz	7,642
Intel Core i5-1035G4 @ 1.10GHz	8,208
Intel Core i5-1035G7 @ 1.20GHz	8,475
Intel Core i5-1038NG7 @ 2.00GHz	9,643
Intel Core i5-1130G7 @ 1.10GHz	9,132
Intel Core i5-1135G7 @ 2.40GHz	10,090
Intel Core i5-1140G7 @ 1.10GHz	10,075
Intel Core i5-1145G7 @ 2.60GHz	10,325
Intel Core i5-1145G7E @ 2.60GHz	10,454
Intel Core i5-1145GRE @ 2.60GHz	11,337
Intel Core i5-1155G7 @ 2.50GHz	10,258
Intel Core i5-1230U	9,896
Intel Core i5-1235U	15,160
Intel Core i5-1240P	18,247
Intel Core i5-1245U	13,023
Intel Core i5-1250P	22,148
Intel Core i5-2300 @ 2.80GHz	3,371
Intel Core i5-2310 @ 2.90GHz	3,618
Intel Core i5-2320 @ 3.00GHz	3,643
Intel Core i5-2380P @ 3.10GHz	3,797
Intel Core i5-2390T @ 2.70GHz	2,364
Intel Core i5-2400 @ 3.10GHz	3,845
Intel Core i5-2400S @ 2.50GHz	3,181
Intel Core i5-2405S @ 2.50GHz	2,980
Intel Core i5-2410M @ 2.30GHz	1,956
Intel Core i5-2415M @ 2.30GHz	2,122
Intel Core i5-2430M @ 2.40GHz	2,015
Intel Core i5-2435M @ 2.40GHz	2,085
Intel Core i5-2450M @ 2.50GHz	2,057
Intel Core i5-2450P @ 3.20GHz	4,153
Intel Core i5-2467M @ 1.60GHz	1,452
Intel Core i5-2500 @ 3.30GHz	4,103
Intel Core i5-2500K @ 3.30GHz	4,099

CPU Name	CPU Mark (higher is better)
Intel Core i5-2500U @ 2.30GHz	2,342
Intel Core i5-2510E @ 2.50GHz	1,889
Intel Core i5-2515E @ 2.50GHz	1,882
Intel Core i5-2520M @ 2.50GHz	2,248
Intel Core i5-2537M @ 1.40GHz	1,150
Intel Core i5-2540M @ 2.60GHz	2,292
Intel Core i5-2550K @ 3.40GHz	4,149
Intel Core i5-2557M @ 1.70GHz	1,809
Intel Core i5-2560M @ 2.70GHz	2,131
Intel Core i5-3170K @ 3.20GHz	8,882
Intel Core i5-3210M @ 2.50GHz	2,455
Intel Core i5-3230M @ 2.60GHz	2,512
Intel Core i5-3317U @ 1.70GHz	1,976
Intel Core i5-3320M @ 2.60GHz	2,653
Intel Core i5-3330 @ 3.00GHz	4,090
Intel Core i5-3330S @ 2.70GHz	3,811
Intel Core i5-3335S @ 2.70GHz	3,754
Intel Core i5-3337U @ 1.80GHz	2,078
Intel Core i5-3339Y @ 1.50GHz	1,569
Intel Core i5-3340 @ 3.10GHz	4,197
Intel Core i5-3340M @ 2.70GHz	2,639
Intel Core i5-3340S @ 2.80GHz	4,088
Intel Core i5-3350P @ 3.10GHz	4,246
Intel Core i5-3360M @ 2.80GHz	2,854
Intel Core i5-3380M @ 2.90GHz	3,012
Intel Core i5-3427U @ 1.80GHz	2,243
Intel Core i5-3437U @ 1.90GHz	2,297
Intel Core i5-3439Y @ 1.50GHz	1,907
Intel Core i5-3450 @ 3.10GHz	4,502
Intel Core i5-3450S @ 2.80GHz	4,264
Intel Core i5-3470 @ 3.20GHz	4,662
Intel Core i5-3470S @ 2.90GHz	4,355
Intel Core i5-3470T @ 2.90GHz	2,949
Intel Core i5-3475S @ 2.90GHz	4,196
Intel Core i5-3550 @ 3.30GHz	4,792
Intel Core i5-3550S @ 3.00GHz	4,537
Intel Core i5-3570 @ 3.40GHz	4,910
Intel Core i5-3570K @ 3.40GHz	4,933
Intel Core i5-3570S @ 3.10GHz	4,625
Intel Core i5-3570T @ 2.30GHz	4,144
Intel Core i5-3610ME @ 2.70GHz	2,553
Intel Core i5-4200H @ 2.80GHz	3,124

CPU Name	CPU Mark (higher is better)
Intel Core i5-4200U @ 1.60GHz	2,101
Intel Core i5-4200Y @ 1.40GHz	1,558
Intel Core i5-4202Y @ 1.60GHz	1,397
Intel Core i5-4210H @ 2.90GHz	2,985
Intel Core i5-4210M @ 2.60GHz	2,881
Intel Core i5-4210U @ 1.70GHz	2,298
Intel Core i5-4210Y @ 1.50GHz	1,548
Intel Core i5-4220Y @ 1.60GHz	1,591
Intel Core i5-4230U @ 1.90GHz	1,853
Intel Core i5-4250U @ 1.30GHz	2,183
Intel Core i5-4258U @ 2.40GHz	2,576
Intel Core i5-4260U @ 1.40GHz	2,344
Intel Core i5-4278U @ 2.60GHz	2,833
Intel Core i5-4288U @ 2.60GHz	2,566
Intel Core i5-4300M @ 2.60GHz	3,038
Intel Core i5-4300U @ 1.90GHz	2,513
Intel Core i5-4300Y @ 1.60GHz	1,515
Intel Core i5-4302Y @ 1.60GHz	1,817
Intel Core i5-4308U @ 2.80GHz	3,090
Intel Core i5-4310M @ 2.70GHz	3,126
Intel Core i5-4310U @ 2.00GHz	2,503
Intel Core i5-4330M @ 2.80GHz	3,208
Intel Core i5-4340M @ 2.90GHz	3,491
Intel Core i5-4350U @ 1.40GHz	2,425
Intel Core i5-4400E @ 2.70GHz	3,251
Intel Core i5-4402E @ 1.60GHz	2,681
Intel Core i5-4422E @ 1.80GHz	1,907
Intel Core i5-4430 @ 3.00GHz	4,653
Intel Core i5-4430S @ 2.70GHz	4,207
Intel Core i5-4440 @ 3.10GHz	4,723
Intel Core i5-4440S @ 2.80GHz	4,277
Intel Core i5-4460 @ 3.20GHz	4,837
Intel Core i5-4460S @ 2.90GHz	4,509
Intel Core i5-4460T @ 1.90GHz	3,595
Intel Core i5-4470S @ 3.00GHz	4,742
Intel Core i5-4570 @ 3.20GHz	5,202
Intel Core i5-4570R @ 2.70GHz	4,404
Intel Core i5-4570S @ 2.90GHz	4,927
Intel Core i5-4570T @ 2.90GHz	3,141
Intel Core i5-4570TE @ 2.70GHz	3,106
Intel Core i5-4590 @ 3.30GHz	5,353
Intel Core i5-4590S @ 3.00GHz	5,106

CPU Name	CPU Mark (higher is better)
Intel Core i5-4670U @ 3.40GHz	5,457
Intel Core i5-4670K @ 3.40GHz	5,557
Intel Core i5-4670K CPT @ 3.40GHz	5,034
Intel Core i5-4670R @ 3.00GHz	5,233
Intel Core i5-4670S @ 3.10GHz	4,981
Intel Core i5-4670T @ 2.30GHz	4,326
Intel Core i5-4690 @ 3.50GHz	5,588
Intel Core i5-4690K @ 3.50GHz	5,639
Intel Core i5-4690S @ 3.20GHz	5,393
Intel Core i5-4690T @ 2.50GHz	4,660
Intel Core i5-5200U @ 2.20GHz	2,502
Intel Core i5-5250U @ 1.60GHz	2,506
Intel Core i5-5257U @ 2.70GHz	3,059
Intel Core i5-5287U @ 2.90GHz	3,232
Intel Core i5-5300U @ 2.30GHz	2,745
Intel Core i5-5350U @ 1.80GHz	2,630
Intel Core i5-5575R @ 2.80GHz	5,084
Intel Core i5-5675C @ 3.10GHz	5,548
Intel Core i5-5675R @ 3.10GHz	5,624
Intel Core i5-6198DU @ 2.30GHz	3,177
Intel Core i5-6200U @ 2.30GHz	3,011
Intel Core i5-6260U @ 1.80GHz	3,207
Intel Core i5-6267U @ 2.90GHz	3,482
Intel Core i5-6287U @ 3.10GHz	3,945
Intel Core i5-6300HQ @ 2.30GHz	4,710
Intel Core i5-6300U @ 2.40GHz	3,256
Intel Core i5-6350HQ @ 2.30GHz	4,255
Intel Core i5-6360U @ 2.00GHz	3,227
Intel Core i5-6400 @ 2.70GHz	5,165
Intel Core i5-6400T @ 2.20GHz	4,308
Intel Core i5-6402P @ 2.80GHz	5,410
Intel Core i5-6440EQ @ 2.70GHz	5,394
Intel Core i5-6440HQ @ 2.60GHz	5,108
Intel Core i5-6442EQ @ 1.90GHz	4,598
Intel Core i5-6500 @ 3.20GHz	5,656
Intel Core i5-6500T @ 2.50GHz	4,846
Intel Core i5-6500TE @ 2.30GHz	4,776
Intel Core i5-6600 @ 3.30GHz	6,102
Intel Core i5-6600K @ 3.50GHz	6,329
Intel Core i5-6600T @ 2.70GHz	5,656
Intel Core i5-7200U @ 2.50GHz	3,391
Intel Core i5-7260U @ 2.20GHz	3,904

CPU Name	CPU Mark (higher is better)
Intel Core i5-7200U @ 3.30GHz	4,149
Intel Core i5-7300HQ @ 2.50GHz	5,102
Intel Core i5-7300U @ 2.60GHz	3,722
Intel Core i5-7360U @ 2.30GHz	4,057
Intel Core i5-7400 @ 3.00GHz	5,511
Intel Core i5-7400T @ 2.40GHz	4,715
Intel Core i5-7440EQ @ 2.90GHz	5,711
Intel Core i5-7440HQ @ 2.80GHz	5,542
Intel Core i5-7442EQ @ 2.10GHz	4,834
Intel Core i5-7500 @ 3.40GHz	6,062
Intel Core i5-7500T @ 2.70GHz	5,295
Intel Core i5-7600 @ 3.50GHz	6,575
Intel Core i5-7600K @ 3.80GHz	6,865
Intel Core i5-7600T @ 2.80GHz	6,019
Intel Core i5-7640X @ 4.00GHz	6,675
Intel Core i5-8200Y @ 1.30GHz	2,189
Intel Core i5-8210Y @ 1.60GHz	2,815
Intel Core i5-8250U @ 1.60GHz	5,929
Intel Core i5-8257U @ 1.40GHz	7,679
Intel Core i5-8259U @ 2.30GHz	8,066
Intel Core i5-8260U @ 1.60GHz	7,854
Intel Core i5-8265U @ 1.60GHz	6,080
Intel Core i5-8265UC @ 1.60GHz	5,988
Intel Core i5-8269U @ 2.60GHz	8,055
Intel Core i5-8279U @ 2.40GHz	7,822
Intel Core i5-8300H @ 2.30GHz	7,541
Intel Core i5-8305G @ 2.80GHz	6,984
Intel Core i5-8350U @ 1.70GHz	6,267
Intel Core i5-8365U @ 1.60GHz	6,239
Intel Core i5-8365UE @ 1.60GHz	5,555
Intel Core i5-8400 @ 2.80GHz	9,240
Intel Core i5-8400H @ 2.50GHz	7,998
Intel Core i5-8400T @ 1.70GHz	7,456
Intel Core i5-8500 @ 3.00GHz	9,577
Intel Core i5-8500B @ 3.00GHz	9,411
Intel Core i5-8500T @ 2.10GHz	7,662
Intel Core i5-8600 @ 3.10GHz	9,853
Intel Core i5-8600K @ 3.60GHz	10,211
Intel Core i5-8600T @ 2.30GHz	8,290
Intel Core i5-9300H @ 2.40GHz	7,774
Intel Core i5-9300HF @ 2.40GHz	7,618
Intel Core i5-9400 @ 2.90GHz	9,482

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)
Intel Core i5-9400H @ 2.90GHz	9,293
Intel Core i5-9400T @ 1.80GHz	7,827
Intel Core i5-9500 @ 3.00GHz	9,748
Intel Core i5-9500F @ 3.00GHz	10,356
Intel Core i5-9500T @ 2.20GHz	8,247
Intel Core i5-9500TE @ 2.20GHz	9,212
Intel Core i5-9600 @ 3.10GHz	10,369
Intel Core i5-9600K @ 3.70GHz	10,783
Intel Core i5-9600KF @ 3.70GHz	10,805
Intel Core i5-9600T @ 2.30GHz	8,464
Intel Core i5-10200H @ 2.40GHz	8,391
Intel Core i5-10210U @ 1.60GHz	6,382
Intel Core i5-10210Y @ 1.00GHz	4,964
Intel Core i5-10300H @ 2.50GHz	8,655
Intel Core i5-10310U @ 1.70GHz	6,546
Intel Core i5-10400 @ 2.90GHz	12,310
Intel Core i5-10400F @ 2.90GHz	12,404
Intel Core i5-10400H @ 2.60GHz	8,913
Intel Core i5-10400T @ 2.00GHz	9,997
Intel Core i5-10500 @ 3.10GHz	13,012
Intel Core i5-10500E @ 3.10GHz	10,630
Intel Core i5-10500H @ 2.50GHz	11,606
Intel Core i5-10500T @ 2.30GHz	10,319
Intel Core i5-10500TE @ 2.30GHz	9,960
Intel Core i5-10505 @ 3.20GHz	12,345
Intel Core i5-10600 @ 3.30GHz	13,875
Intel Core i5-10600K @ 4.10GHz	14,532
Intel Core i5-10600KF @ 4.10GHz	14,547
Intel Core i5-10600T @ 2.40GHz	11,210
Intel Core i5-11260H @ 2.60GHz	15,074
Intel Core i5-11300H @ 3.10GHz	11,023
Intel Core i5-11320H @ 3.20GHz	10,652
Intel Core i5-11400 @ 2.60GHz	17,100
Intel Core i5-11400F @ 2.60GHz	17,200
Intel Core i5-11400H @ 2.70GHz	16,021
Intel Core i5-11400T @ 1.30GHz	13,112
Intel Core i5-11500 @ 2.70GHz	17,635
Intel Core i5-11500B @ 3.30GHz	17,801
Intel Core i5-11500H @ 2.90GHz	16,233
Intel Core i5-11500T @ 1.50GHz	13,397
Intel Core i5-11600 @ 2.80GHz	18,237
Intel Core i5-11600K @ 3.90GHz	19,728

CPU Name	CPU Mark (higher is better)
Intel Core i5-11600K @ 1.7GHz	15,552
Intel Core i5-12400	19,544
Intel Core i5-12400F	19,815
Intel Core i5-12450H	18,838
Intel Core i5-12490F	19,682
Intel Core i5-12500	20,429
Intel Core i5-12500H	22,765
Intel Core i5-12500T	17,659
Intel Core i5-12600	20,676
Intel Core i5-12600H	21,000
Intel Core i5-12600HX	24,689
Intel Core i5-12600K	27,541
Intel Core i5-12600KF	27,050
Intel Core i5-12600T	17,857
Intel Core i5-24050S @ 2.50GHz	3,061
Intel Core i5-L16G7 @ 1.40GHz	3,421
Intel Core i7-7Y75 @ 1.30GHz	2,713
Intel Core i7-610E @ 2.53GHz	1,818
Intel Core i7-620LM @ 2.00GHz	1,435
Intel Core i7-620M @ 2.67GHz	2,012
Intel Core i7-620UM @ 1.07GHz	964
Intel Core i7-640LM @ 2.13GHz	1,522
Intel Core i7-640M @ 2.80GHz	2,062
Intel Core i7-640UM @ 1.20GHz	1,090
Intel Core i7-660UM @ 1.33GHz	1,284
Intel Core i7-680UM @ 1.47GHz	1,196
Intel Core i7-720QM @ 1.60GHz	1,663
Intel Core i7-740QM @ 1.73GHz	1,794
Intel Core i7-820QM @ 1.73GHz	1,768
Intel Core i7-840QM @ 1.87GHz	1,938
Intel Core i7-860 @ 2.80GHz	2,914
Intel Core i7-860S @ 2.53GHz	2,796
Intel Core i7-870 @ 2.93GHz	3,089
Intel Core i7-870S @ 2.67GHz	2,786
Intel Core i7-875K @ 2.93GHz	3,145
Intel Core i7-880 @ 3.07GHz	3,048
Intel Core i7-920 @ 2.67GHz	2,756
Intel Core i7-920XM @ 2.00GHz	1,999
Intel Core i7-930 @ 2.80GHz	2,883
Intel Core i7-940 @ 2.93GHz	2,920
Intel Core i7-940XM @ 2.13GHz	2,252
Intel Core i7-950 @ 3.07GHz	3,165

CPU Name	CPU Mark (higher is better)
Intel Core i7-960 @ 3.20GHz	5,200
Intel Core i7-970 @ 3.20GHz	6,486
Intel Core i7-975 @ 3.33GHz	3,370
Intel Core i7-980 @ 3.33GHz	7,032
Intel Core i7-980X @ 3.33GHz	6,834
Intel Core i7-985 @ 3.47GHz	3,928
Intel Core i7-990X @ 3.47GHz	7,111
Intel Core i7-995X @ 3.60GHz	7,297
Intel Core i7-1060NG7 @ 1.20GHz	7,057
Intel Core i7-1065G7 @ 1.30GHz	8,596
Intel Core i7-1068NG7 @ 2.30GHz	10,075
Intel Core i7-1160G7 @ 1.20GHz	9,531
Intel Core i7-1165G7 @ 2.80GHz	10,524
Intel Core i7-1180G7 @ 1.30GHz	9,066
Intel Core i7-1185G7 @ 3.00GHz	10,875
Intel Core i7-1185G7E @ 2.80GHz	11,114
Intel Core i7-1185GRE @ 2.80GHz	9,142
Intel Core i7-1195G7 @ 2.90GHz	10,810
Intel Core i7-1255U	13,270
Intel Core i7-1260P	16,593
Intel Core i7-1265U	13,227
Intel Core i7-1270P	19,283
Intel Core i7-1280P	18,902
Intel Core i7-2600 @ 3.40GHz	5,341
Intel Core i7-2600K @ 3.40GHz	5,497
Intel Core i7-2600S @ 2.80GHz	4,533
Intel Core i7-2610UE @ 1.50GHz	1,409
Intel Core i7-2617M @ 1.50GHz	1,687
Intel Core i7-2620M @ 2.70GHz	2,429
Intel Core i7-2630QM @ 2.00GHz	3,555
Intel Core i7-2630UM @ 1.60GHz	400
Intel Core i7-2635QM @ 2.00GHz	3,466
Intel Core i7-2637M @ 1.70GHz	1,811
Intel Core i7-2640M @ 2.80GHz	2,427
Intel Core i7-2655LE @ 2.20GHz	1,999
Intel Core i7-2670QM @ 2.20GHz	3,712
Intel Core i7-2675QM @ 2.20GHz	3,708
Intel Core i7-2677M @ 1.80GHz	1,993
Intel Core i7-2700K @ 3.50GHz	5,616
Intel Core i7-2710QE @ 2.10GHz	4,044
Intel Core i7-2715QE @ 2.10GHz	3,221
Intel Core i7-2720QM @ 2.20GHz	4,110

CPU Name	CPU Mark (higher is better)
Intel Core i7-2620QM @ 2.30GHz	4,300
Intel Core i7-2840QM @ 2.40GHz	3,842
Intel Core i7-2860QM @ 2.50GHz	4,606
Intel Core i7-2920XM @ 2.50GHz	4,344
Intel Core i7-2960XM @ 2.70GHz	4,493
Intel Core i7-3517U @ 1.90GHz	2,095
Intel Core i7-3517UE @ 1.70GHz	2,141
Intel Core i7-3520M @ 2.90GHz	2,881
Intel Core i7-3537U @ 2.00GHz	2,296
Intel Core i7-3540M @ 3.00GHz	2,922
Intel Core i7-3555LE @ 2.50GHz	1,880
Intel Core i7-3610QE @ 2.30GHz	4,767
Intel Core i7-3610QM @ 2.30GHz	5,105
Intel Core i7-3612QE @ 2.10GHz	4,929
Intel Core i7-3612QM @ 2.10GHz	4,613
Intel Core i7-3615QE @ 2.30GHz	5,492
Intel Core i7-3615QM @ 2.30GHz	5,170
Intel Core i7-3630QM @ 2.40GHz	5,129
Intel Core i7-3632QM @ 2.20GHz	4,643
Intel Core i7-3635QM @ 2.40GHz	4,474
Intel Core i7-3667U @ 2.00GHz	2,408
Intel Core i7-3687U @ 2.10GHz	2,653
Intel Core i7-3689Y @ 1.50GHz	1,967
Intel Core i7-3720QM @ 2.60GHz	5,666
Intel Core i7-3740QM @ 2.70GHz	5,709
Intel Core i7-3770 @ 3.40GHz	6,401
Intel Core i7-3770K @ 3.50GHz	6,458
Intel Core i7-3770S @ 3.10GHz	6,179
Intel Core i7-3770T @ 2.50GHz	5,573
Intel Core i7-3820 @ 3.60GHz	5,774
Intel Core i7-3820QM @ 2.70GHz	5,780
Intel Core i7-3840QM @ 2.80GHz	5,970
Intel Core i7-3920XM @ 2.90GHz	5,786
Intel Core i7-3930K @ 3.20GHz	8,252
Intel Core i7-3940XM @ 3.00GHz	5,898
Intel Core i7-3960X @ 3.30GHz	8,600
Intel Core i7-3970X @ 3.50GHz	8,396
Intel Core i7-4500U @ 1.80GHz	2,476
Intel Core i7-4510U @ 2.00GHz	2,573
Intel Core i7-4550U @ 1.50GHz	2,272
Intel Core i7-4558U @ 2.80GHz	3,012
Intel Core i7-4560U @ 1.60GHz	2,950

CPU Name	CPU Mark (higher is better)
Intel Core i7-4000U @ 2.90GHz	3,150
Intel Core i7-4600U @ 2.10GHz	2,685
Intel Core i7-4610M @ 3.00GHz	3,024
Intel Core i7-4610Y @ 1.70GHz	2,446
Intel Core i7-4650U @ 1.70GHz	2,450
Intel Core i7-4700EQ @ 2.40GHz	4,941
Intel Core i7-4700HQ @ 2.40GHz	5,567
Intel Core i7-4700MQ @ 2.40GHz	5,338
Intel Core i7-4702HQ @ 2.20GHz	5,444
Intel Core i7-4702MQ @ 2.20GHz	5,115
Intel Core i7-4710HQ @ 2.50GHz	5,518
Intel Core i7-4710MQ @ 2.50GHz	5,822
Intel Core i7-4712HQ @ 2.30GHz	5,186
Intel Core i7-4712MQ @ 2.30GHz	5,303
Intel Core i7-4720HQ @ 2.60GHz	5,758
Intel Core i7-4722HQ @ 2.40GHz	5,620
Intel Core i7-4750HQ @ 2.00GHz	5,618
Intel Core i7-4760HQ @ 2.10GHz	6,300
Intel Core i7-4765T @ 2.00GHz	5,048
Intel Core i7-4770 @ 3.40GHz	7,027
Intel Core i7-4770HQ @ 2.20GHz	6,140
Intel Core i7-4770K @ 3.50GHz	7,140
Intel Core i7-4770R @ 3.20GHz	6,429
Intel Core i7-4770S @ 3.10GHz	6,834
Intel Core i7-4770T @ 2.50GHz	5,748
Intel Core i7-4770TE @ 2.30GHz	4,257
Intel Core i7-4771 @ 3.50GHz	7,091
Intel Core i7-4785T @ 2.20GHz	5,441
Intel Core i7-4790 @ 3.60GHz	7,237
Intel Core i7-4790K @ 4.00GHz	8,057
Intel Core i7-4790S @ 3.20GHz	6,947
Intel Core i7-4790T @ 2.70GHz	6,375
Intel Core i7-4800MQ @ 2.70GHz	5,840
Intel Core i7-4810MQ @ 2.80GHz	6,042
Intel Core i7-4820K @ 3.70GHz	6,494
Intel Core i7-4850HQ @ 2.30GHz	6,362
Intel Core i7-4860EQ @ 1.80GHz	5,500
Intel Core i7-4860HQ @ 2.40GHz	6,138
Intel Core i7-4870HQ @ 2.50GHz	6,382
Intel Core i7-4900MQ @ 2.80GHz	6,075
Intel Core i7-4910MQ @ 2.90GHz	6,195
Intel Core i7-4930K @ 3.40GHz	9,363

CPU Name	CPU Mark (higher is better)
Intel Core i7-4940U @ 3.10GHz	7,803
Intel Core i7-4960HQ @ 2.60GHz	6,802
Intel Core i7-4960X @ 3.60GHz	9,968
Intel Core i7-4980HQ @ 2.80GHz	6,737
Intel Core i7-5500U @ 2.40GHz	2,725
Intel Core i7-5550U @ 2.00GHz	2,908
Intel Core i7-5557U @ 3.10GHz	3,191
Intel Core i7-5600U @ 2.60GHz	2,989
Intel Core i7-5650U @ 2.20GHz	3,025
Intel Core i7-5675C @ 3.10GHz	6,089
Intel Core i7-5700EQ @ 2.60GHz	5,905
Intel Core i7-5700HQ @ 2.70GHz	5,988
Intel Core i7-5775C @ 3.30GHz	7,801
Intel Core i7-5775R @ 3.30GHz	7,714
Intel Core i7-5820K @ 3.30GHz	9,828
Intel Core i7-5850EQ @ 2.70GHz	7,036
Intel Core i7-5850HQ @ 2.70GHz	6,866
Intel Core i7-5930K @ 3.50GHz	10,303
Intel Core i7-5950HQ @ 2.90GHz	7,696
Intel Core i7-5960X @ 3.00GHz	12,681
Intel Core i7-6498DU @ 2.50GHz	3,303
Intel Core i7-6500U @ 2.50GHz	3,273
Intel Core i7-6560U @ 2.20GHz	3,391
Intel Core i7-6567U @ 3.30GHz	3,825
Intel Core i7-6600U @ 2.60GHz	3,470
Intel Core i7-6650U @ 2.20GHz	3,603
Intel Core i7-6660U @ 2.40GHz	3,851
Intel Core i7-6700 @ 3.40GHz	8,081
Intel Core i7-6700HQ @ 2.60GHz	6,547
Intel Core i7-6700K @ 4.00GHz	8,976
Intel Core i7-6700T @ 2.80GHz	7,222
Intel Core i7-6700TE @ 2.40GHz	6,789
Intel Core i7-6770HQ @ 2.60GHz	7,091
Intel Core i7-6800K @ 3.40GHz	10,721
Intel Core i7-6820EQ @ 2.80GHz	6,924
Intel Core i7-6820HK @ 2.70GHz	6,934
Intel Core i7-6820HQ @ 2.70GHz	6,923
Intel Core i7-6822EQ @ 2.00GHz	5,241
Intel Core i7-6850K @ 3.60GHz	11,323
Intel Core i7-6900K @ 3.20GHz	14,379
Intel Core i7-6920HQ @ 2.90GHz	7,353
Intel Core i7-6950X @ 3.00GHz	17,166

CPU Name	CPU Mark (higher is better)
Intel Core i7-7500U @ 2.40GHz	5,011
Intel Core i7-7567U @ 3.50GHz	4,233
Intel Core i7-7600U @ 2.80GHz	3,650
Intel Core i7-7660U @ 2.50GHz	4,104
Intel Core i7-7700 @ 3.60GHz	8,651
Intel Core i7-7700HQ @ 2.80GHz	6,971
Intel Core i7-7700K @ 4.20GHz	9,669
Intel Core i7-7700T @ 2.90GHz	7,595
Intel Core i7-7740X @ 4.30GHz	9,872
Intel Core i7-7800X @ 3.50GHz	12,875
Intel Core i7-7820EQ @ 3.00GHz	7,453
Intel Core i7-7820HK @ 2.90GHz	7,556
Intel Core i7-7820HQ @ 2.90GHz	7,215
Intel Core i7-7820X @ 3.60GHz	17,279
Intel Core i7-7900X @ 3.30GHz	19,358
Intel Core i7-7920HQ @ 3.10GHz	7,507
Intel Core i7-8086K @ 4.00GHz	14,483
Intel Core i7-8500Y @ 1.50GHz	2,592
Intel Core i7-8550U @ 1.80GHz	6,004
Intel Core i7-8557U @ 1.70GHz	8,225
Intel Core i7-8559U @ 2.70GHz	8,731
Intel Core i7-8565U @ 1.80GHz	6,313
Intel Core i7-8565UC @ 1.80GHz	6,187
Intel Core i7-8569U @ 2.80GHz	8,636
Intel Core i7-8650U @ 1.90GHz	6,350
Intel Core i7-8665U @ 1.90GHz	6,299
Intel Core i7-8665UE @ 1.70GHz	5,017
Intel Core i7-8700 @ 3.20GHz	13,019
Intel Core i7-8700B @ 3.20GHz	12,143
Intel Core i7-8700K @ 3.70GHz	13,839
Intel Core i7-8700T @ 2.40GHz	10,423
Intel Core i7-8705G @ 3.10GHz	7,938
Intel Core i7-8706G @ 3.10GHz	8,388
Intel Core i7-8709G @ 3.10GHz	7,990
Intel Core i7-8750H @ 2.20GHz	10,074
Intel Core i7-8809G @ 3.10GHz	8,725
Intel Core i7-8850H @ 2.60GHz	10,308
Intel Core i7-9700 @ 3.00GHz	13,401
Intel Core i7-9700E @ 2.60GHz	12,751
Intel Core i7-9700F @ 3.00GHz	13,495
Intel Core i7-9700K @ 3.60GHz	14,551
Intel Core i7-9700KF @ 3.60GHz	14,429

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)
Intel Core i7-9700E @ 1.80GHz	10,020
Intel Core i7-9750H @ 2.60GHz	11,190
Intel Core i7-9750HF @ 2.60GHz	11,255
Intel Core i7-9800X @ 3.80GHz	18,147
Intel Core i7-9850H @ 2.60GHz	11,442
Intel Core i7-9850HL @ 1.90GHz	9,112
Intel Core i7-10510U @ 1.80GHz	6,794
Intel Core i7-10510Y @ 1.20GHz	5,016
Intel Core i7-10610U @ 1.80GHz	7,016
Intel Core i7-10700 @ 2.90GHz	16,872
Intel Core i7-10700E @ 2.90GHz	16,257
Intel Core i7-10700F @ 2.90GHz	17,031
Intel Core i7-10700K @ 3.80GHz	19,239
Intel Core i7-10700KF @ 3.80GHz	19,112
Intel Core i7-10700T @ 2.00GHz	13,214
Intel Core i7-10700TE @ 2.00GHz	16,332
Intel Core i7-10710U @ 1.10GHz	10,029
Intel Core i7-10750H @ 2.60GHz	12,308
Intel Core i7-10810U @ 1.10GHz	8,012
Intel Core i7-10850H @ 2.70GHz	12,125
Intel Core i7-10870H @ 2.20GHz	14,974
Intel Core i7-10875H @ 2.30GHz	15,403
Intel Core i7-11370H @ 3.30GHz	12,012
Intel Core i7-11375H @ 3.30GHz	12,258
Intel Core i7-11390H @ 3.40GHz	10,576
Intel Core i7-11600H @ 2.90GHz	15,907
Intel Core i7-11700 @ 2.50GHz	20,423
Intel Core i7-11700B @ 3.20GHz	22,627
Intel Core i7-11700F @ 2.50GHz	21,316
Intel Core i7-11700K @ 3.60GHz	24,705
Intel Core i7-11700KF @ 3.60GHz	24,098
Intel Core i7-11700T @ 1.40GHz	15,386
Intel Core i7-11800H @ 2.30GHz	21,241
Intel Core i7-11850H @ 2.50GHz	21,214
Intel Core i7-12650H	24,631
Intel Core i7-12700	31,419
Intel Core i7-12700F	31,675
Intel Core i7-12700H	27,450
Intel Core i7-12700K	34,428
Intel Core i7-12700KF	34,250
Intel Core i7-12700T	22,086
Intel Core i7-12800H	23,558

CPU Name	CPU Mark (higher is better)
Intel Core i7-12850H	50,300
Intel Core i9-7900X @ 3.30GHz	21,261
Intel Core i9-7920X @ 2.90GHz	23,492
Intel Core i9-7940X @ 3.10GHz	26,448
Intel Core i9-7960X @ 2.80GHz	26,833
Intel Core i9-7980XE @ 2.60GHz	29,887
Intel Core i9-8950HK @ 2.90GHz	10,816
Intel Core i9-9820X @ 3.30GHz	19,209
Intel Core i9-9880H @ 2.30GHz	14,004
Intel Core i9-9900 @ 3.10GHz	16,877
Intel Core i9-9900K @ 3.60GHz	18,663
Intel Core i9-9900KF @ 3.60GHz	18,653
Intel Core i9-9900KS @ 4.00GHz	19,550
Intel Core i9-9900T @ 2.10GHz	13,947
Intel Core i9-9900X @ 3.50GHz	21,913
Intel Core i9-9920X @ 3.50GHz	25,333
Intel Core i9-9940X @ 3.30GHz	28,354
Intel Core i9-9960X @ 3.10GHz	30,702
Intel Core i9-9980HK @ 2.40GHz	14,613
Intel Core i9-9980XE @ 3.00GHz	32,216
Intel Core i9-9990XE @ 4.00GHz	30,162
Intel Core i9-10850K @ 3.60GHz	23,003
Intel Core i9-10880H @ 2.30GHz	14,735
Intel Core i9-10885H @ 2.40GHz	15,640
Intel Core i9-10900 @ 2.80GHz	20,392
Intel Core i9-10900E @ 2.80GHz	20,658
Intel Core i9-10900F @ 2.80GHz	20,823
Intel Core i9-10900K @ 3.70GHz	23,680
Intel Core i9-10900KF @ 3.70GHz	23,421
Intel Core i9-10900T @ 1.90GHz	15,394
Intel Core i9-10900TE @ 1.80GHz	17,888
Intel Core i9-10900X @ 3.70GHz	22,660
Intel Core i9-10910 @ 3.60GHz	21,778
Intel Core i9-10920X @ 3.50GHz	26,559
Intel Core i9-10940X @ 3.30GHz	28,476
Intel Core i9-10980HK @ 2.40GHz	16,140
Intel Core i9-10980XE @ 3.00GHz	33,344
Intel Core i9-11900 @ 2.50GHz	23,100
Intel Core i9-11900F @ 2.50GHz	23,360
Intel Core i9-11900H @ 2.50GHz	21,180
Intel Core i9-11900K @ 3.50GHz	25,550
Intel Core i9-11900KB @ 3.30GHz	22,741

CPU Name	CPU Mark (higher is better)
Intel Core i9-11900U @ 1.50GHz	20,111
Intel Core i9-11950H @ 2.60GHz	22,446
Intel Core i9-11980HK @ 2.60GHz	23,697
Intel Core i9-12900	36,428
Intel Core i9-12900F	36,064
Intel Core i9-12900H	29,424
Intel Core i9-12900HK	28,496
Intel Core i9-12900HX	31,048
Intel Core i9-12900K	41,268
Intel Core i9-12900KF	41,223
Intel Core i9-12900KS	44,499
Intel Core i9-12900T	33,728
Intel Core i9-12950HX	39,136
Intel Core m3-6Y30 @ 0.90GHz	2,181
Intel Core m3-7Y30 @ 1.00GHz	2,580
Intel Core m3-7Y32 @ 1.10GHz	2,946
Intel Core m3-8100Y @ 1.10GHz	2,949
Intel Core m5-6Y54 @ 1.10GHz	2,221
Intel Core m5-6Y57 @ 1.10GHz	2,364
Intel Core m5-7Y54 @ 1.20GHz	1,475
Intel Core m7-6Y75 @ 1.20GHz	2,328
Intel Core M-5Y10 @ 0.80GHz	1,878
Intel Core M-5Y10a @ 0.80GHz	1,905
Intel Core M-5Y10c @ 0.80GHz	1,893
Intel Core M-5Y31 @ 0.90GHz	2,106
Intel Core M-5Y51 @ 1.10GHz	2,130
Intel Core M-5Y70 @ 1.10GHz	1,861
Intel Core M-5Y71 @ 1.20GHz	2,032
Intel Core Solo T1300 @ 1.66GHz	210
Intel Core Solo T1350 @ 1.86GHz	194
Intel Core Solo T1400 @ 1.83GHz	253
Intel Core Solo U1300 @ 1.06GHz	127
Intel Core Solo U1400 @ 1.20GHz	130
Intel Core Solo U1500 @ 1.33GHz	164
Intel Pentium 4 1.50GHz	86
Intel Pentium 4 1.60GHz	84
Intel Pentium 4 1.70GHz	86
Intel Pentium 4 1.80GHz	115
Intel Pentium 4 1.90GHz	104
Intel Pentium 4 2.00GHz	133
Intel Pentium 4 2.20GHz	157
Intel Pentium 4 2.26GHz	151

CPU Name	CPU Mark (higher is better)
Intel Pentium 4 2.30GHz	100
Intel Pentium 4 2.53GHz	162
Intel Pentium 4 2.60GHz	215
Intel Pentium 4 2.66GHz	157
Intel Pentium 4 2.80GHz	236
Intel Pentium 4 2.93GHz	150
Intel Pentium 4 3.00GHz	313
Intel Pentium 4 3.06GHz	249
Intel Pentium 4 3.20GHz	329
Intel Pentium 4 3.40GHz	298
Intel Pentium 4 3.46GHz	295
Intel Pentium 4 3.60GHz	315
Intel Pentium 4 3.73GHz	385
Intel Pentium 4 3.80GHz	313
Intel Pentium 4 3.83GHz	154
Intel Pentium 4 1300MHz	77
Intel Pentium 4 1400MHz	83
Intel Pentium 4 1500MHz	81
Intel Pentium 4 1700MHz	100
Intel Pentium 4 1800MHz	114
Intel Pentium 4 Mobile 1.60GHz	116
Intel Pentium 4 Mobile 1.80GHz	114
Intel Pentium 4 Mobile 1.90GHz	136
Intel Pentium 4 Mobile 2.00GHz	132
Intel Pentium 957 @ 1.20GHz	622
Intel Pentium 967 @ 1.30GHz	626
Intel Pentium 987 @ 1.50GHz	634
Intel Pentium 997 @ 1.60GHz	789
Intel Pentium 1403 @ 2.60GHz	1,851
Intel Pentium 1403 v2 @ 2.60GHz	2,284
Intel Pentium 2020M @ 2.40GHz	1,373
Intel Pentium 2030M @ 2.50GHz	1,353
Intel Pentium 2117U @ 1.80GHz	986
Intel Pentium 2127U @ 1.90GHz	988
Intel Pentium 2129Y @ 1.10GHz	635
Intel Pentium 3550M @ 2.30GHz	1,309
Intel Pentium 3556U @ 1.70GHz	1,017
Intel Pentium 3558U @ 1.70GHz	1,003
Intel Pentium 3560M @ 2.40GHz	1,552
Intel Pentium 3560Y @ 1.20GHz	849
Intel Pentium 3805U @ 1.90GHz	1,165
Intel Pentium 3825U @ 1.90GHz	1,358

CPU Name	CPU Mark (higher is better)
Intel Pentium 4405Y @ 1.50GHz	1,510
Intel Pentium 4410Y @ 1.50GHz	1,444
Intel Pentium 4415U @ 2.30GHz	2,204
Intel Pentium 4415Y @ 1.60GHz	1,598
Intel Pentium 4417U @ 2.30GHz	2,279
Intel Pentium 4425Y @ 1.70GHz	1,717
Intel Pentium 5405U @ 2.30GHz	2,281
Intel Pentium 6405U @ 2.40GHz	2,365
Intel Pentium 6805 @ 1.10GHz	4,394
Intel Pentium A1018 @ 2.10GHz	1,117
Intel Pentium A1020 @ 2.41GHz	1,265
Intel Pentium B940 @ 2.00GHz	832
Intel Pentium B950 @ 2.10GHz	983
Intel Pentium B960 @ 2.20GHz	916
Intel Pentium B970 @ 2.30GHz	1,091
Intel Pentium B980 @ 2.40GHz	1,087
Intel Pentium D1508 @ 2.20GHz	3,240
Intel Pentium D 805 @ 2.66GHz	374
Intel Pentium D 830 @ 3.00GHz	515
Intel Pentium D 915 @ 2.80GHz	423
Intel Pentium D 940 @ 3.20GHz	498
Intel Pentium D 950 @ 3.40GHz	667
Intel Pentium D 960 @ 3.60GHz	743
Intel Pentium E2140 @ 1.60GHz	549
Intel Pentium E2160 @ 1.80GHz	632
Intel Pentium E2180 @ 2.00GHz	674
Intel Pentium E2200 @ 2.20GHz	745
Intel Pentium E2210 @ 2.20GHz	702
Intel Pentium E2220 @ 2.40GHz	793
Intel Pentium E5200 @ 2.50GHz	867
Intel Pentium E5300 @ 2.60GHz	912
Intel Pentium E5400 @ 2.70GHz	941
Intel Pentium E5500 @ 2.80GHz	1,010
Intel Pentium E5700 @ 3.00GHz	1,026
Intel Pentium E5800 @ 3.20GHz	1,172
Intel Pentium E6300 @ 2.80GHz	991
Intel Pentium E6500 @ 2.93GHz	1,087
Intel Pentium E6600 @ 3.06GHz	1,075
Intel Pentium E6700 @ 3.20GHz	1,181
Intel Pentium E6800 @ 3.33GHz	1,166
Intel Pentium Extreme Edition 955 @ 3.46GHz	469
Intel Pentium Extreme Edition 965 @ 3.73GHz	987

CPU Name	CPU Mark (higher is better)
Intel Pentium G640 @ 2.20GHz	690
Intel Pentium G630 @ 2.70GHz	1,280
Intel Pentium G630T @ 2.30GHz	1,029
Intel Pentium G640 @ 2.80GHz	1,276
Intel Pentium G640T @ 2.40GHz	1,139
Intel Pentium G645 @ 2.90GHz	1,353
Intel Pentium G645T @ 2.50GHz	1,164
Intel Pentium G840 @ 2.80GHz	1,194
Intel Pentium G850 @ 2.90GHz	1,373
Intel Pentium G860 @ 3.00GHz	1,451
Intel Pentium G870 @ 3.10GHz	1,495
Intel Pentium G2010 @ 2.80GHz	1,581
Intel Pentium G2020 @ 2.90GHz	1,671
Intel Pentium G2020T @ 2.50GHz	1,337
Intel Pentium G2030 @ 3.00GHz	1,719
Intel Pentium G2030T @ 2.60GHz	1,535
Intel Pentium G2100T @ 2.60GHz	1,691
Intel Pentium G2120 @ 3.10GHz	1,870
Intel Pentium G2120T @ 2.70GHz	1,613
Intel Pentium G2130 @ 3.20GHz	1,895
Intel Pentium G2140 @ 3.30GHz	2,092
Intel Pentium G3220 @ 3.00GHz	1,864
Intel Pentium G3220T @ 2.60GHz	1,580
Intel Pentium G3240 @ 3.10GHz	1,913
Intel Pentium G3240T @ 2.70GHz	1,755
Intel Pentium G3250 @ 3.20GHz	1,933
Intel Pentium G3250T @ 2.80GHz	1,726
Intel Pentium G3258 @ 3.20GHz	2,104
Intel Pentium G3260 @ 3.30GHz	2,049
Intel Pentium G3260T @ 2.90GHz	1,755
Intel Pentium G3320TE @ 2.30GHz	1,623
Intel Pentium G3420 @ 3.20GHz	1,979
Intel Pentium G3420T @ 2.70GHz	1,912
Intel Pentium G3430 @ 3.30GHz	2,127
Intel Pentium G3440 @ 3.30GHz	2,129
Intel Pentium G3440T @ 2.80GHz	2,107
Intel Pentium G3450 @ 3.40GHz	2,116
Intel Pentium G3450T @ 2.90GHz	2,016
Intel Pentium G3460 @ 3.50GHz	2,165
Intel Pentium G3470 @ 3.60GHz	2,428
Intel Pentium G4400 @ 3.30GHz	2,593
Intel Pentium G4400T @ 2.90GHz	2,322

CPU Name	CPU Mark (higher is better)
Intel Pentium G4500 @ 3.30GHz	2,730
Intel Pentium G4500T @ 3.00GHz	2,518
Intel Pentium G4520 @ 3.60GHz	2,940
Intel Pentium G4560 @ 3.50GHz	3,510
Intel Pentium G4560T @ 2.90GHz	2,909
Intel Pentium G4600 @ 3.60GHz	3,617
Intel Pentium G4600T @ 3.00GHz	3,130
Intel Pentium G4620 @ 3.70GHz	3,770
Intel Pentium G6950 @ 2.80GHz	1,061
Intel Pentium G6951 @ 2.80GHz	1,383
Intel Pentium G6960 @ 2.93GHz	1,293
Intel Pentium GOLD 6500Y @ 1.10GHz	2,997
Intel Pentium Gold 7505 @ 2.00GHz	5,338
Intel Pentium Gold 8505	6,771
Intel Pentium Gold G5400 @ 3.70GHz	3,727
Intel Pentium Gold G5400T @ 3.10GHz	3,155
Intel Pentium Gold G5420 @ 3.80GHz	3,587
Intel Pentium Gold G5420T @ 3.20GHz	3,508
Intel Pentium Gold G5500 @ 3.80GHz	3,795
Intel Pentium Gold G5500T @ 3.20GHz	3,234
Intel Pentium Gold G5600 @ 3.90GHz	3,769
Intel Pentium Gold G5600F @ 3.90GHz	4,160
Intel Pentium Gold G5600T @ 3.30GHz	3,601
Intel Pentium Gold G5620 @ 4.00GHz	4,102
Intel Pentium Gold G6400 @ 4.00GHz	4,128
Intel Pentium Gold G6400T @ 3.40GHz	3,586
Intel Pentium Gold G6405 @ 4.10GHz	4,299
Intel Pentium Gold G6405T @ 3.50GHz	3,746
Intel Pentium Gold G6500 @ 4.10GHz	4,147
Intel Pentium Gold G6500T @ 3.50GHz	4,005
Intel Pentium Gold G6505 @ 4.20GHz	4,378
Intel Pentium Gold G6600 @ 4.20GHz	4,396
Intel Pentium Gold G6605 @ 4.30GHz	4,513
Intel Pentium Gold G7400	6,804
Intel Pentium Gold G7400T	5,883
Intel Pentium III 1400 @ 1400MHz	193
Intel Pentium III 1400S @ 1400MHz	194
Intel Pentium III Mobile 800MHz	119
Intel Pentium III Mobile 866MHz	99
Intel Pentium III Mobile 1066MHz	160
Intel Pentium III Mobile 1133MHz	164
Intel Pentium III Mobile 1200MHz	156

CPU Name	CPU Mark (higher is better)
Intel Pentium J2900 @ 2.41GHz	1,231
Intel Pentium J3710 @ 1.60GHz	1,467
Intel Pentium J4205 @ 1.50GHz	2,367
Intel Pentium J6426 @ 2.00GHz	4,173
Intel Pentium M 1.10GHz	184
Intel Pentium M 1.20GHz	199
Intel Pentium M 1.30GHz	196
Intel Pentium M 1.40GHz	225
Intel Pentium M 1.50GHz	240
Intel Pentium M 1.60GHz	229
Intel Pentium M 1.70GHz	239
Intel Pentium M 1.73GHz	205
Intel Pentium M 1.80GHz	280
Intel Pentium M 1.86GHz	238
Intel Pentium M 2.00GHz	270
Intel Pentium M 2.10GHz	292
Intel Pentium M 2.13GHz	271
Intel Pentium M 2.26GHz	227
Intel Pentium M 900MHz	141
Intel Pentium M 1000MHz	156
Intel Pentium M 1200MHz	155
Intel Pentium M 1300MHz	197
Intel Pentium M 1400MHz	208
Intel Pentium M 1500MHz	188
Intel Pentium M 1600MHz	193
Intel Pentium M 1700MHz	237
Intel Pentium N3510 @ 1.99GHz	878
Intel Pentium N3520 @ 2.16GHz	1,141
Intel Pentium N3530 @ 2.16GHz	1,198
Intel Pentium N3540 @ 2.16GHz	1,210
Intel Pentium N3700 @ 1.60GHz	1,264
Intel Pentium N3710 @ 1.60GHz	1,369
Intel Pentium N4200 @ 1.10GHz	2,152
Intel Pentium N6415 @ 1.20GHz	3,760
Intel Pentium P6000 @ 1.87GHz	777
Intel Pentium P6100 @ 2.00GHz	854
Intel Pentium P6200 @ 2.13GHz	847
Intel Pentium P6300 @ 2.27GHz	834
Intel Pentium Silver J5005 @ 1.50GHz	3,034
Intel Pentium Silver J5040 @ 2.00GHz	3,518
Intel Pentium Silver N5000 @ 1.10GHz	2,586
Intel Pentium Silver N5020 @ 1.10GHz	3,404

CPU Name	CPU Mark (higher is better)
Intel Pentium Silver N6000 @ 1.10GHz	3,020
Intel Pentium Silver N6005 @ 2.00GHz	4,585
Intel Pentium SU2700 @ 1.30GHz	239
Intel Pentium SU4100 @ 1.30GHz	476
Intel Pentium T2060 @ 1.60GHz	330
Intel Pentium T2080 @ 1.73GHz	348
Intel Pentium T2130 @ 1.86GHz	382
Intel Pentium T2310 @ 1.46GHz	515
Intel Pentium T2330 @ 1.60GHz	536
Intel Pentium T2370 @ 1.73GHz	500
Intel Pentium T2390 @ 1.86GHz	547
Intel Pentium T2410 @ 2.00GHz	598
Intel Pentium T3200 @ 2.00GHz	635
Intel Pentium T3400 @ 2.16GHz	650
Intel Pentium T4200 @ 2.00GHz	715
Intel Pentium T4300 @ 2.10GHz	764
Intel Pentium T4400 @ 2.20GHz	758
Intel Pentium T4500 @ 2.30GHz	806
Intel Pentium U5400 @ 1.20GHz	538
Intel Pentium U5600 @ 1.33GHz	624
Intel T1400 @ 1.73GHz	475
Intel T1500 @ 1.86GHz	548
Intel T2050 @ 2.00GHz	516
Intel Xeon 2.00GHz	152
Intel XEON 2.20GHz	164
Intel Xeon 2.40GHz	180
Intel Xeon 2.80GHz	260
Intel Xeon 3.00GHz	425
Intel Xeon 3.20GHz	478
Intel Xeon 3.40GHz	375
Intel Xeon 3.60GHz	403
Intel Xeon 3.73GHz	901
Intel Xeon 3.80GHz	393
Intel Xeon 3040 @ 1.86GHz	790
Intel Xeon 3050 @ 2.13GHz	841
Intel Xeon 3060 @ 2.40GHz	939
Intel Xeon 3065 @ 2.33GHz	867
Intel Xeon 3070 @ 2.66GHz	1,025
Intel Xeon 3075 @ 2.66GHz	1,096
Intel Xeon 3085 @ 3.00GHz	1,070
Intel Xeon 5110 @ 1.60GHz	600
Intel Xeon 5120 @ 1.86GHz	763

CPU Name	CPU Mark (higher is better)
Intel Xeon 5135 @ 2.20GHz	607
Intel Xeon 5140 @ 2.33GHz	857
Intel Xeon 5148 @ 2.33GHz	912
Intel Xeon 5150 @ 2.66GHz	840
Intel Xeon 5160 @ 3.00GHz	963
Intel Xeon @ 2.00GHz	7,363
Intel Xeon @ 2.20GHz	1,324
Intel Xeon Bronze 3104 @ 1.70GHz	4,585
Intel Xeon Bronze 3106 @ 1.70GHz	5,754
Intel Xeon Bronze 3204 @ 1.90GHz	4,796
Intel Xeon D-1518 @ 2.20GHz	4,784
Intel Xeon D-1520 @ 2.20GHz	3,324
Intel Xeon D-1521 @ 2.40GHz	5,876
Intel Xeon D-1528 @ 1.90GHz	5,910
Intel Xeon D-1531 @ 2.20GHz	7,447
Intel Xeon D-1537 @ 1.70GHz	7,176
Intel Xeon D-1539 @ 1.60GHz	7,175
Intel Xeon D-1540 @ 2.00GHz	10,040
Intel Xeon D-1541 @ 2.10GHz	10,170
Intel Xeon D-1548 @ 2.00GHz	9,075
Intel Xeon D-1557 @ 1.50GHz	7,118
Intel Xeon D-1559 @ 1.50GHz	7,353
Intel Xeon D-1567 @ 2.10GHz	9,236
Intel Xeon D-1577 @ 1.30GHz	11,645
Intel Xeon D-1581 @ 1.80GHz	13,123
Intel Xeon D-1587 @ 1.70GHz	9,223
Intel Xeon D-1602 @ 2.50GHz	2,459
Intel Xeon D-1622 @ 2.60GHz	6,205
Intel Xeon D-1715TER @ 2.40GHz	9,104
Intel Xeon D-1733NT @ 2.00GHz	14,849
Intel Xeon D-2123IT @ 2.20GHz	7,033
Intel Xeon D-2141L @ 2.20GHz	12,083
Intel Xeon D-2143IT @ 2.20GHz	13,107
Intel Xeon D-2146NT @ 2.30GHz	11,736
Intel Xeon D-2166NT @ 2.00GHz	15,105
Intel Xeon D-2183IT @ 2.20GHz	18,385
Intel Xeon D-2187NT @ 2.00GHz	18,070
Intel Xeon D-2733NT @ 2.10GHz	16,208
Intel Xeon D-2799 @ 2.40GHz	33,792
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682
Intel Xeon E3-1220 @ 3.10GHz	3,855
Intel Xeon E3-1220 V2 @ 3.10GHz	4,687

CPU Name	CPU Mark (higher is better)
Intel Xeon E3-1220 v5 @ 3.00GHz	5,007
Intel Xeon E3-1220 v6 @ 3.00GHz	5,595
Intel Xeon E3-1220L @ 2.20GHz	2,050
Intel Xeon E3-1220L V2 @ 2.30GHz	2,278
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407
Intel Xeon E3-1225 @ 3.10GHz	3,817
Intel Xeon E3-1225 V2 @ 3.20GHz	4,778
Intel Xeon E3-1225 v3 @ 3.20GHz	5,227
Intel Xeon E3-1225 v5 @ 3.30GHz	5,917
Intel Xeon E3-1225 v6 @ 3.30GHz	6,312
Intel Xeon E3-1226 v3 @ 3.30GHz	5,524
Intel Xeon E3-1230 @ 3.20GHz	5,020
Intel Xeon E3-1230 V2 @ 3.30GHz	6,203
Intel Xeon E3-1230 v3 @ 3.30GHz	6,775
Intel Xeon E3-1230 v5 @ 3.40GHz	7,905
Intel Xeon E3-1230 v6 @ 3.50GHz	8,193
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764
Intel Xeon E3-1231 v3 @ 3.40GHz	6,997
Intel Xeon E3-1235 @ 3.20GHz	4,725
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013
Intel Xeon E3-1240 @ 3.30GHz	5,356
Intel Xeon E3-1240 V2 @ 3.40GHz	6,312
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063
Intel Xeon E3-1240 v5 @ 3.50GHz	8,267
Intel Xeon E3-1240 v6 @ 3.70GHz	8,867
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173
Intel Xeon E3-1241 v3 @ 3.50GHz	7,099
Intel Xeon E3-1245 @ 3.30GHz	5,328
Intel Xeon E3-1245 V2 @ 3.40GHz	6,317
Intel Xeon E3-1245 v3 @ 3.40GHz	7,000
Intel Xeon E3-1245 v5 @ 3.50GHz	8,089
Intel Xeon E3-1245 v6 @ 3.70GHz	8,639
Intel Xeon E3-1246 v3 @ 3.50GHz	7,238
Intel Xeon E3-1260L @ 2.40GHz	4,048
Intel Xeon E3-1260L v5 @ 2.90GHz	7,934
Intel Xeon E3-1265L @ 2.40GHz	3,589
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812
Intel Xeon E3-1265L v3 @ 2.50GHz	6,125
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079

CPU Name	CPU Mark (higher is better)
Intel Xeon E3-1270 v2 @ 3.50GHz	9,424
Intel Xeon E3-1270 v3 @ 3.50GHz	7,291
Intel Xeon E3-1270 v5 @ 3.60GHz	8,285
Intel Xeon E3-1270 v6 @ 3.80GHz	8,878
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662
Intel Xeon E3-1271 v3 @ 3.60GHz	7,464
Intel Xeon E3-1275 @ 3.40GHz	5,412
Intel Xeon E3-1275 V2 @ 3.50GHz	6,620
Intel Xeon E3-1275 v3 @ 3.50GHz	7,143
Intel Xeon E3-1275 v5 @ 3.60GHz	8,421
Intel Xeon E3-1275 v6 @ 3.80GHz	9,220
Intel Xeon E3-1275L v3 @ 2.70GHz	6,119
Intel Xeon E3-1276 v3 @ 3.60GHz	7,345
Intel Xeon E3-1280 @ 3.50GHz	5,564
Intel Xeon E3-1280 V2 @ 3.60GHz	6,534
Intel Xeon E3-1280 v3 @ 3.60GHz	7,348
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320
Intel Xeon E3-1280 v6 @ 3.90GHz	9,166
Intel Xeon E3-1281 v3 @ 3.70GHz	7,423
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848
Intel Xeon E3-1285L v4 @ 3.40GHz	8,055
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450
Intel Xeon E3-1290 @ 3.60GHz	4,988
Intel Xeon E3-1290 V2 @ 3.70GHz	6,508
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088
Intel Xeon E3-1505M v5 @ 2.80GHz	6,996
Intel Xeon E3-1505M v6 @ 3.00GHz	7,086
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522
Intel Xeon E3-1535M v6 @ 3.10GHz	8,203
Intel Xeon E3-1545M v5 @ 2.90GHz	7,911
Intel Xeon E3-1575M v5 @ 3.00GHz	7,629
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021
Intel Xeon E5-1410 @ 2.80GHz	4,764
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-1603 v3 @ 2.80GHz	4,440
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812
Intel Xeon E5-1607 @ 3.00GHz	3,738
Intel Xeon E5-1607 v2 @ 3.00GHz	4,265
Intel Xeon E5-1607 v3 @ 3.10GHz	4,974
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245
Intel Xeon E5-1620 @ 3.60GHz	5,863
Intel Xeon E5-1620 v2 @ 3.70GHz	6,528
Intel Xeon E5-1620 v3 @ 3.50GHz	6,989
Intel Xeon E5-1620 v4 @ 3.50GHz	7,441
Intel Xeon E5-1630 v3 @ 3.70GHz	7,435
Intel Xeon E5-1630 v4 @ 3.70GHz	7,595
Intel Xeon E5-1650 @ 3.20GHz	8,071
Intel Xeon E5-1650 v2 @ 3.50GHz	9,299
Intel Xeon E5-1650 v3 @ 3.50GHz	10,383
Intel Xeon E5-1650 v4 @ 3.60GHz	11,467
Intel Xeon E5-1660 @ 3.30GHz	8,411
Intel Xeon E5-1660 v2 @ 3.70GHz	10,268
Intel Xeon E5-1660 v3 @ 3.00GHz	12,360
Intel Xeon E5-1660 v4 @ 3.20GHz	13,306
Intel Xeon E5-1680 v2 @ 3.00GHz	12,485
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214
Intel Xeon E5-1680 v4 @ 3.40GHz	14,091
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
Intel Xeon E5-2403 @ 1.80GHz	2,295
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873
Intel Xeon E5-2407 @ 2.20GHz	2,698
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504
Intel Xeon E5-2418L @ 2.00GHz	3,518
Intel Xeon E5-2420 @ 1.90GHz	5,149
Intel Xeon E5-2420 v2 @ 2.20GHz	6,375
Intel Xeon E5-2430 @ 2.20GHz	5,863
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147
Intel Xeon E5-2430L @ 2.00GHz	5,273
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903
Intel Xeon E5-2440 @ 2.40GHz	5,900
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774
Intel Xeon E5-2450 @ 2.10GHz	7,530
Intel Xeon E5-2450L @ 1.80GHz	5,880
Intel Xeon E5-2470 @ 2.30GHz	8,240
Intel Xeon E5-2470 v2 @ 2.40GHz	10,969

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-2603 v2 @ 1.60GHz	2,791
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415
Intel Xeon E5-2609 @ 2.40GHz	2,623
Intel Xeon E5-2609 v2 @ 2.50GHz	3,516
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423
Intel Xeon E5-2609 v4 @ 1.70GHz	5,351
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816
Intel Xeon E5-2620 @ 2.00GHz	5,283
Intel Xeon E5-2620 v2 @ 2.10GHz	6,251
Intel Xeon E5-2620 v3 @ 2.40GHz	7,908
Intel Xeon E5-2620 v4 @ 2.10GHz	9,187
Intel Xeon E5-2623 v3 @ 3.00GHz	6,869
Intel Xeon E5-2623 v4 @ 2.60GHz	6,995
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139
Intel Xeon E5-2630 @ 2.30GHz	6,131
Intel Xeon E5-2630 v2 @ 2.60GHz	7,486
Intel Xeon E5-2630 v3 @ 2.40GHz	10,417
Intel Xeon E5-2630 v4 @ 2.20GHz	11,426
Intel Xeon E5-2630L @ 2.00GHz	5,305
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519
Intel Xeon E5-2630L v3 @ 1.80GHz	8,964
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864
Intel Xeon E5-2637 @ 3.00GHz	2,978
Intel Xeon E5-2637 v2 @ 3.50GHz	6,341
Intel Xeon E5-2637 v3 @ 3.50GHz	7,485
Intel Xeon E5-2637 v4 @ 3.50GHz	7,211
Intel Xeon E5-2640 @ 2.50GHz	6,322
Intel Xeon E5-2640 v2 @ 2.00GHz	7,741
Intel Xeon E5-2640 v3 @ 2.60GHz	11,257
Intel Xeon E5-2640 v4 @ 2.40GHz	12,223
Intel Xeon E5-2643 @ 3.30GHz	5,523
Intel Xeon E5-2643 v2 @ 3.50GHz	9,083
Intel Xeon E5-2643 v3 @ 3.40GHz	10,395
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152
Intel Xeon E5-2648L @ 1.80GHz	4,235

CPU Name	CPU Mark (higher is better)
<u>Intel Xeon E5-2640L v3 @ 1.80GHz</u>	9,047
<u>Intel Xeon E5-2648L v4 @ 1.80GHz</u>	11,547
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	12,399
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	7,330
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	9,993
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	11,886
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	13,592
<u>Intel Xeon E5-2650L @ 1.80GHz</u>	5,929
<u>Intel Xeon E5-2650L v2 @ 1.70GHz</u>	7,475
<u>Intel Xeon E5-2650L v3 @ 1.80GHz</u>	11,806
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	11,436
<u>Intel Xeon E5-2651 v2 @ 1.80GHz</u>	9,216
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	6,073
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	10,315
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	13,487
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	14,434
<u>Intel Xeon E5-2658A v3 @ 2.20GHz</u>	14,879
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	8,104
<u>Intel Xeon E5-2660 v2 @ 2.20GHz</u>	10,480
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	13,089
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	15,195
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	11,777
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	8,411
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	7,501
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	12,247
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	12,354
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	13,904
<u>Intel Xeon E5-2669 v3 @ 2.30GHz</u>	16,107
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	8,941
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	11,650
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	13,911
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	12,128
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	14,313
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	17,533
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	11,960
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	14,537
<u>Intel Xeon E5-2676 v4 @ 2.40GHz</u>	18,978
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	14,474
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	23,512
<u>Intel Xeon E5-2680 @ 2.70GHz</u>	9,375
<u>Intel Xeon E5-2680 v2 @ 2.80GHz</u>	12,550
<u>Intel Xeon E5-2680 v3 @ 2.50GHz</u>	15,550

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-2680R v4 @ 2.40GHz	11,750
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551
Intel Xeon E5-2683 v3 @ 2.00GHz	15,184
Intel Xeon E5-2683 v4 @ 2.10GHz	17,691
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745
Intel Xeon E5-2687W @ 3.10GHz	9,794
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081
Intel Xeon E5-2687W v3 @ 3.10GHz	14,784
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757
Intel Xeon E5-2689 @ 2.60GHz	9,767
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936
Intel Xeon E5-2690 @ 2.90GHz	9,849
Intel Xeon E5-2690 v2 @ 3.00GHz	13,471
Intel Xeon E5-2690 v3 @ 2.60GHz	16,424
Intel Xeon E5-2690 v4 @ 2.60GHz	20,077
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
Intel Xeon E5-2695 v2 @ 2.40GHz	13,544
Intel Xeon E5-2695 v3 @ 2.30GHz	16,338
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360
Intel Xeon E5-2696 v3 @ 2.30GHz	23,386
Intel Xeon E5-2696 v4 @ 2.20GHz	23,928
Intel Xeon E5-2697 v2 @ 2.70GHz	14,187
Intel Xeon E5-2697 v3 @ 2.60GHz	19,223
Intel Xeon E5-2697 v4 @ 2.30GHz	21,351
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843
Intel Xeon E5-2698 v3 @ 2.30GHz	19,158
Intel Xeon E5-2698 v4 @ 2.20GHz	21,755
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605
Intel Xeon E5-2699 v3 @ 2.30GHz	20,384
Intel Xeon E5-2699 v4 @ 2.20GHz	24,928
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079
Intel Xeon E5-4603 @ 2.00GHz	3,391
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986
Intel Xeon E5-4610 @ 2.40GHz	6,460
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229
Intel Xeon E5-4617 @ 2.90GHz	6,298
Intel Xeon E5-4620 @ 2.20GHz	6,830

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
Intel Xeon E5-4640 @ 2.40GHz	7,012
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061
Intel Xeon E5-4650 @ 2.70GHz	8,630
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
Intel Xeon E5-4650L @ 2.60GHz	8,472
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244
Intel Xeon E7-2830 @ 2.13GHz	2,027
Intel Xeon E3110 @ 3.00GHz	1,242
Intel Xeon E3113 @ 3.00GHz	1,429
Intel Xeon E3120 @ 3.16GHz	1,401
Intel Xeon E5205 @ 1.86GHz	838
Intel Xeon E5240 @ 3.00GHz	1,448
Intel Xeon E5310 @ 1.60GHz	1,306
Intel Xeon E5320 @ 1.86GHz	1,469
Intel Xeon E5335 @ 2.00GHz	1,549
Intel Xeon E5345 @ 2.33GHz	1,814
Intel Xeon E5405 @ 2.00GHz	1,702
Intel Xeon E5410 @ 2.33GHz	1,878
Intel Xeon E5420 @ 2.50GHz	1,952
Intel Xeon E5430 @ 2.66GHz	2,210
Intel Xeon E5440 @ 2.83GHz	2,345
Intel Xeon E5450 @ 3.00GHz	2,486
Intel Xeon E5462 @ 2.80GHz	2,067
Intel Xeon E5472 @ 3.00GHz	2,441
Intel Xeon E5502 @ 1.87GHz	837
Intel Xeon E5503 @ 2.00GHz	804
Intel Xeon E5504 @ 2.00GHz	1,519
Intel Xeon E5506 @ 2.13GHz	1,946
Intel Xeon E5507 @ 2.27GHz	1,928
Intel Xeon E5520 @ 2.27GHz	2,479
Intel Xeon E5530 @ 2.40GHz	2,614
Intel Xeon E5540 @ 2.53GHz	2,738

CPU Name	CPU Mark (higher is better)
Intel Xeon E5600 @ 2.13GHz	2,320
Intel Xeon E5607 @ 2.27GHz	2,686
Intel Xeon E5620 @ 2.40GHz	3,600
Intel Xeon E5630 @ 2.53GHz	3,726
Intel Xeon E5640 @ 2.67GHz	3,869
Intel Xeon E5645 @ 2.40GHz	4,955
Intel Xeon E5649 @ 2.53GHz	5,229
Intel Xeon E7320 @ 2.13GHz	1,469
Intel Xeon E-2104G @ 3.20GHz	6,057
Intel Xeon E-2124 @ 3.30GHz	6,977
Intel Xeon E-2124G @ 3.40GHz	7,468
Intel Xeon E-2126G @ 3.30GHz	10,747
Intel Xeon E-2134 @ 3.50GHz	8,741
Intel Xeon E-2136 @ 3.30GHz	13,247
Intel Xeon E-2144G @ 3.60GHz	9,322
Intel Xeon E-2146G @ 3.50GHz	13,351
Intel Xeon E-2174G @ 3.80GHz	9,596
Intel Xeon E-2176G @ 3.70GHz	13,659
Intel Xeon E-2176M @ 2.70GHz	10,982
Intel Xeon E-2186G @ 3.80GHz	13,909
Intel Xeon E-2186M @ 2.90GHz	10,920
Intel Xeon E-2224 @ 3.40GHz	7,223
Intel Xeon E-2224G @ 3.50GHz	7,581
Intel Xeon E-2226G @ 3.40GHz	11,036
Intel Xeon E-2234 @ 3.60GHz	9,903
Intel Xeon E-2236 @ 3.40GHz	14,331
Intel Xeon E-2244G @ 3.80GHz	9,713
Intel Xeon E-2246G @ 3.60GHz	14,050
Intel Xeon E-2254ML @ 1.70GHz	6,333
Intel Xeon E-2274G @ 4.00GHz	9,660
Intel Xeon E-2276G @ 3.80GHz	13,371
Intel Xeon E-2276M @ 2.80GHz	11,864
Intel Xeon E-2276ME @ 2.80GHz	8,167
Intel Xeon E-2278G @ 3.40GHz	16,790
Intel Xeon E-2278GE @ 3.30GHz	15,252
Intel Xeon E-2278GEL @ 2.00GHz	12,024
Intel Xeon E-2286G @ 4.00GHz	14,384
Intel Xeon E-2286M @ 2.40GHz	15,266
Intel Xeon E-2288G @ 3.70GHz	17,401
Intel Xeon E-2314 @ 2.80GHz	8,091
Intel Xeon E-2334 @ 3.40GHz	13,189
Intel Xeon E-2336 @ 2.90GHz	17,014

CPU Name	CPU Mark (higher is better)
Intel Xeon E-2374G @ 3.70GHz	14,000
Intel Xeon E-2378 @ 2.60GHz	18,248
Intel Xeon E-2386G @ 3.50GHz	20,088
Intel Xeon E-2388G @ 3.20GHz	23,764
Intel Xeon Gold 5115 @ 2.40GHz	14,007
Intel Xeon Gold 5117 @ 2.00GHz	15,816
Intel Xeon Gold 5118 @ 2.30GHz	16,237
Intel Xeon Gold 5120 @ 2.20GHz	17,686
Intel Xeon Gold 5120T @ 2.20GHz	17,540
Intel Xeon Gold 5122 @ 3.60GHz	8,786
Intel Xeon Gold 5215 @ 2.50GHz	15,420
Intel Xeon Gold 5217 @ 3.00GHz	15,429
Intel Xeon Gold 5218 @ 2.30GHz	22,117
Intel Xeon Gold 5218R @ 2.10GHz	25,190
Intel Xeon Gold 5220 @ 2.20GHz	25,740
Intel Xeon Gold 5220R @ 2.20GHz	33,370
Intel Xeon Gold 5222 @ 3.80GHz	9,428
Intel Xeon Gold 5315Y @ 3.20GHz	20,724
Intel Xeon Gold 5317 @ 3.00GHz	28,580
Intel Xeon Gold 5318Y @ 2.10GHz	26,400
Intel Xeon Gold 6126 @ 2.60GHz	19,223
Intel Xeon Gold 6128 @ 3.40GHz	14,273
Intel Xeon Gold 6130 @ 2.10GHz	20,721
Intel Xeon Gold 6130T @ 2.10GHz	21,804
Intel Xeon Gold 6132 @ 2.60GHz	21,042
Intel Xeon Gold 6133 @ 2.50GHz	1,172
Intel Xeon Gold 6134 @ 3.20GHz	16,518
Intel Xeon Gold 6136 @ 3.00GHz	22,266
Intel Xeon Gold 6137 @ 3.90GHz	19,365
Intel Xeon Gold 6138 @ 2.00GHz	22,851
Intel Xeon Gold 6138T @ 2.00GHz	24,800
Intel Xeon Gold 6140 @ 2.30GHz	22,733
Intel Xeon Gold 6143 @ 2.80GHz	24,786
Intel Xeon Gold 6144 @ 3.50GHz	18,656
Intel Xeon Gold 6146 @ 3.20GHz	23,432
Intel Xeon Gold 6148 @ 2.40GHz	29,147
Intel Xeon Gold 6150 @ 2.70GHz	24,489
Intel Xeon Gold 6152 @ 2.10GHz	22,291
Intel Xeon Gold 6154 @ 3.00GHz	28,848
Intel Xeon Gold 6208U @ 2.90GHz	26,901
Intel Xeon Gold 6210U @ 2.50GHz	28,915
Intel Xeon Gold 6212U @ 2.40GHz	27,470

CPU Name	CPU Mark (higher is better)
Intel Xeon Gold 6220 @ 2.90GHz	21,243
Intel Xeon Gold 6230 @ 2.10GHz	26,657
Intel Xeon Gold 6230R @ 2.10GHz	32,223
Intel Xeon Gold 6238 @ 2.10GHz	27,617
Intel Xeon Gold 6238R @ 2.20GHz	37,511
Intel Xeon Gold 6242 @ 2.80GHz	26,288
Intel Xeon Gold 6242R @ 3.10GHz	35,356
Intel Xeon Gold 6244 @ 3.60GHz	20,402
Intel Xeon Gold 6246 @ 3.30GHz	24,446
Intel Xeon Gold 6246R @ 3.40GHz	30,220
Intel Xeon Gold 6248 @ 2.50GHz	24,234
Intel Xeon Gold 6248R @ 3.00GHz	38,604
Intel Xeon Gold 6250 @ 3.90GHz	20,915
Intel Xeon Gold 6252 @ 2.10GHz	32,410
Intel Xeon Gold 6253CL @ 3.10GHz	30,617
Intel Xeon Gold 6254 @ 3.10GHz	29,356
Intel Xeon Gold 6278C @ 2.60GHz	32,835
Intel Xeon Gold 6312U @ 2.40GHz	43,745
Intel Xeon Gold 6326 @ 2.90GHz	35,328
Intel Xeon Gold 6330 @ 2.00GHz	43,056
Intel Xeon Gold 6334 @ 3.60GHz	22,160
Intel Xeon Gold 6336Y @ 2.40GHz	45,517
Intel Xeon Gold 6338N @ 2.20GHz	46,322
Intel Xeon Gold 6342 @ 2.80GHz	48,330
Intel Xeon Gold 6346 @ 3.10GHz	37,606
Intel Xeon Gold 6348 @ 2.60GHz	53,112
Intel Xeon Gold 6354 @ 3.00GHz	41,434
Intel Xeon L3110 @ 3.00GHz	1,338
Intel Xeon L3360 @ 2.83GHz	2,306
Intel Xeon L3406 @ 2.27GHz	928
Intel Xeon L3426 @ 1.87GHz	2,590
Intel Xeon L5240 @ 3.00GHz	1,337
Intel Xeon L5310 @ 1.60GHz	1,385
Intel Xeon L5320 @ 1.86GHz	1,118
Intel Xeon L5335 @ 2.00GHz	1,678
Intel Xeon L5408 @ 2.13GHz	1,761
Intel Xeon L5410 @ 2.33GHz	1,921
Intel Xeon L5420 @ 2.50GHz	2,061
Intel Xeon L5430 @ 2.66GHz	2,260
Intel Xeon L5520 @ 2.27GHz	2,163
Intel Xeon L5530 @ 2.40GHz	2,522
Intel Xeon L5609 @ 1.87GHz	3,298

CPU Name	CPU Mark (higher is better)
Intel Xeon L5630 @ 2.00GHz	5,220
Intel Xeon L5639 @ 2.13GHz	4,419
Intel Xeon L5640 @ 2.27GHz	4,591
Intel Xeon L7455 @ 2.13GHz	2,494
Intel Xeon MV 3.20GHz	582
Intel Xeon Platinum 8124M @ 3.00GHz	22,298
Intel Xeon Platinum 8151 @ 3.40GHz	6,591
Intel Xeon Platinum 8160 @ 2.10GHz	26,485
Intel Xeon Platinum 8167M @ 2.00GHz	25,396
Intel Xeon Platinum 8168 @ 2.70GHz	32,616
Intel Xeon Platinum 8173M @ 2.00GHz	27,377
Intel Xeon Platinum 8175M @ 2.50GHz	26,659
Intel Xeon Platinum 8176 @ 2.10GHz	23,179
Intel Xeon Platinum 8180 @ 2.50GHz	35,208
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500
Intel Xeon Platinum 8260M @ 2.30GHz	33,970
Intel Xeon Platinum 8268 @ 2.90GHz	30,103
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794
Intel Xeon Platinum 8280 @ 2.70GHz	37,575
Intel Xeon Platinum 8347C @ 2.10GHz	49,386
Intel Xeon Platinum 8358 @ 2.60GHz	54,416
Intel Xeon Platinum 8375C @ 2.90GHz	51,836
Intel Xeon Platinum 8380 @ 2.30GHz	62,318
Intel Xeon Platinum P-8124 @ 3.00GHz	18,416
Intel Xeon Silver 4108 @ 1.80GHz	9,262
Intel Xeon Silver 4109T @ 2.00GHz	10,348
Intel Xeon Silver 4110 @ 2.10GHz	10,222
Intel Xeon Silver 4112 @ 2.60GHz	6,420
Intel Xeon Silver 4114 @ 2.20GHz	12,998
Intel Xeon Silver 4116 @ 2.10GHz	14,931
Intel Xeon Silver 4116T @ 2.10GHz	15,187
Intel Xeon Silver 4123 @ 3.00GHz	14,405
Intel Xeon Silver 4208 @ 2.10GHz	11,137
Intel Xeon Silver 4210 @ 2.20GHz	14,285
Intel Xeon Silver 4210R @ 2.40GHz	15,085
Intel Xeon Silver 4214 @ 2.20GHz	15,772
Intel Xeon Silver 4214R @ 2.40GHz	18,846
Intel Xeon Silver 4214Y @ 2.20GHz	15,248
Intel Xeon Silver 4215 @ 2.50GHz	14,439
Intel Xeon Silver 4215R @ 3.20GHz	15,147
Intel Xeon Silver 4216 @ 2.10GHz	19,451
Intel Xeon Silver 4309Y @ 2.80GHz	19,011

CPU Name	CPU Mark (higher is better)
Intel Xeon Silver 4310 @ 2.30GHz	20,973
Intel Xeon Silver 4314 @ 2.40GHz	30,043
Intel Xeon Silver 4316 @ 2.30GHz	37,264
Intel Xeon W3503 @ 2.40GHz	1,052
Intel Xeon W3505 @ 2.53GHz	1,142
Intel Xeon W3520 @ 2.67GHz	2,787
Intel Xeon W3530 @ 2.80GHz	3,047
Intel Xeon W3540 @ 2.93GHz	3,031
Intel Xeon W3550 @ 3.07GHz	3,203
Intel Xeon W3565 @ 3.20GHz	3,346
Intel Xeon W3570 @ 3.20GHz	3,185
Intel Xeon W3580 @ 3.33GHz	3,495
Intel Xeon W3670 @ 3.20GHz	6,529
Intel Xeon W3680 @ 3.33GHz	6,909
Intel Xeon W3690 @ 3.47GHz	7,207
Intel Xeon W5580 @ 3.20GHz	3,386
Intel Xeon W5590 @ 3.33GHz	3,239
Intel Xeon W-1250 @ 3.30GHz	13,778
Intel Xeon W-1250P @ 4.10GHz	14,924
Intel Xeon W-1270 @ 3.40GHz	17,839
Intel Xeon W-1270E @ 3.40GHz	18,635
Intel Xeon W-1270P @ 3.80GHz	19,245
Intel Xeon W-1270TE @ 2.00GHz	13,553
Intel Xeon W-1290 @ 3.20GHz	20,507
Intel Xeon W-1290E @ 3.50GHz	22,066
Intel Xeon W-1290P @ 3.70GHz	22,918
Intel Xeon W-1290T @ 1.90GHz	18,409
Intel Xeon W-1350 @ 3.30GHz	19,075
Intel Xeon W-1350P @ 4.00GHz	19,971
Intel Xeon W-1370 @ 2.90GHz	23,908
Intel Xeon W-1370P @ 3.60GHz	25,202
Intel Xeon W-1390 @ 2.80GHz	23,793
Intel Xeon W-1390P @ 3.50GHz	26,031
Intel Xeon W-2102 @ 2.90GHz	5,092
Intel Xeon W-2104 @ 3.20GHz	5,885
Intel Xeon W-2123 @ 3.60GHz	8,500
Intel Xeon W-2125 @ 4.00GHz	9,962
Intel Xeon W-2133 @ 3.60GHz	12,437
Intel Xeon W-2135 @ 3.70GHz	14,170
Intel Xeon W-2140B @ 3.20GHz	17,560
Intel Xeon W-2145 @ 3.70GHz	18,251
Intel Xeon W-2150B @ 3.00GHz	20,455

CPU Name	CPU Mark (higher is better)
Intel Xeon W-2170B @ 2.90GHz	24,143
Intel Xeon W-2175 @ 2.50GHz	23,215
Intel Xeon W-2191B @ 2.30GHz	29,204
Intel Xeon W-2195 @ 2.30GHz	27,739
Intel Xeon W-2223 @ 3.60GHz	8,697
Intel Xeon W-2225 @ 4.10GHz	10,812
Intel Xeon W-2235 @ 3.80GHz	14,277
Intel Xeon W-2245 @ 3.90GHz	19,474
Intel Xeon W-2255 @ 3.70GHz	22,227
Intel Xeon W-2265 @ 3.50GHz	26,005
Intel Xeon W-2275 @ 3.30GHz	27,904
Intel Xeon W-2295 @ 3.00GHz	31,595
Intel Xeon W-3175X @ 3.10GHz	37,167
Intel Xeon W-3223 @ 3.50GHz	17,487
Intel Xeon W-3235 @ 3.30GHz	25,974
Intel Xeon W-3245 @ 3.20GHz	28,531
Intel Xeon W-3265 @ 2.70GHz	30,105
Intel Xeon W-3265M @ 2.70GHz	39,618
Intel Xeon W-3275M @ 2.50GHz	40,767
Intel Xeon W-3323 @ 3.50GHz	25,875
Intel Xeon W-3335 @ 3.40GHz	38,944
Intel Xeon W-3375 @ 2.50GHz	53,266
Intel Xeon W-10855M @ 2.80GHz	12,921
Intel Xeon W-10885M @ 2.40GHz	16,068
Intel Xeon W-11855M @ 3.20GHz	18,810
Intel Xeon W-11865MLE @ 1.50GHz	16,965
Intel Xeon W-11865MRE @ 2.60GHz	23,702
Intel Xeon W-11955M @ 2.60GHz	23,420
Intel Xeon X3210 @ 2.13GHz	1,599
Intel Xeon X3220 @ 2.40GHz	1,819
Intel Xeon X3230 @ 2.66GHz	2,052
Intel Xeon X3320 @ 2.50GHz	1,986
Intel Xeon X3323 @ 2.50GHz	1,837
Intel Xeon X3330 @ 2.66GHz	1,928
Intel Xeon X3350 @ 2.66GHz	2,158
Intel Xeon X3353 @ 2.66GHz	2,229
Intel Xeon X3360 @ 2.83GHz	2,325
Intel Xeon X3363 @ 2.83GHz	2,307
Intel Xeon X3370 @ 3.00GHz	2,518
Intel Xeon X3380 @ 3.16GHz	2,308
Intel Xeon X3430 @ 2.40GHz	2,281
Intel Xeon X3440 @ 2.53GHz	2,702

CPU Name	CPU Mark (higher is better)
Intel Xeon X3400 @ 2.80GHz	2,014
Intel Xeon X3470 @ 2.93GHz	3,208
Intel Xeon X3480 @ 3.07GHz	3,269
Intel Xeon X5260 @ 3.33GHz	1,238
Intel Xeon X5270 @ 3.50GHz	1,524
Intel Xeon X5272 @ 3.40GHz	1,451
Intel Xeon X5355 @ 2.66GHz	1,979
Intel Xeon X5365 @ 3.00GHz	2,331
Intel Xeon X5450 @ 3.00GHz	2,411
Intel Xeon X5460 @ 3.16GHz	2,593
Intel Xeon X5470 @ 3.33GHz	2,757
Intel Xeon X5472 @ 3.00GHz	2,218
Intel Xeon X5482 @ 3.20GHz	2,636
Intel Xeon X5492 @ 3.40GHz	2,705
Intel Xeon X5550 @ 2.67GHz	3,009
Intel Xeon X5560 @ 2.80GHz	3,100
Intel Xeon X5570 @ 2.93GHz	3,270
Intel Xeon X5647 @ 2.93GHz	4,394
Intel Xeon X5650 @ 2.67GHz	5,756
Intel Xeon X5660 @ 2.80GHz	6,107
Intel Xeon X5667 @ 3.07GHz	4,551
Intel Xeon X5670 @ 2.93GHz	6,092
Intel Xeon X5672 @ 3.20GHz	5,117
Intel Xeon X5675 @ 3.07GHz	6,388
Intel Xeon X5677 @ 3.47GHz	5,112
Intel Xeon X5679 @ 3.20GHz	7,095
Intel Xeon X5680 @ 3.33GHz	6,811
Intel Xeon X5687 @ 3.60GHz	5,323
Intel Xeon X5690 @ 3.47GHz	6,907
Intel Xeon X5698 @ 4.40GHz	3,447
Intel Xeon X6550 @ 2.00GHz	1,936
Lisa based Qualcomm Technologies, Inc. SM7325	5,287
M7221	646
Manta	356
Mars based on Qualcomm Technologies, Inc SM8350	4,592
MediaTek MT6735	497
MediaTek MT6737	433
MediaTek MT6737M	355
MediaTek MT6737T	585
MediaTek MT6739WA	380
MediaTek MT6739WW	401
MediaTek MT6750	977

CPU Name	CPU Mark (higher is better)
<u>MediaTek MT6761V/V1</u>	1,000
<u>MediaTek MT6753</u>	925
<u>MediaTek MT6753T</u>	1,149
<u>MediaTek MT6757CD</u>	1,635
<u>MediaTek MT6757V</u>	1,550
<u>MediaTek MT6761V/WBB</u>	642
<u>MediaTek MT6761V/WE</u>	712
<u>MediaTek MT6762G</u>	1,143
<u>MediaTek MT6762V/CA</u>	1,006
<u>MediaTek MT6762V/CB</u>	1,370
<u>MediaTek MT6762V/CN</u>	546
<u>MediaTek MT6762V/WA</u>	1,401
<u>MediaTek MT6762V/WB</u>	1,330
<u>MediaTek MT6762V/WD</u>	1,468
<u>MediaTek MT6762V/WR</u>	1,459
<u>MediaTek MT6763V/CE</u>	2,130
<u>MediaTek MT6763V/V</u>	1,470
<u>MediaTek MT6765G</u>	1,435
<u>MediaTek MT6765V/CA</u>	1,681
<u>MediaTek MT6765V/CB</u>	1,722
<u>MediaTek MT6768V/CA</u>	2,189
<u>MediaTek MT6769T</u>	2,327
<u>MediaTek MT6769V/CB</u>	2,353
<u>MediaTek MT6769V/CU</u>	2,288
<u>MediaTek MT6769V/WB</u>	2,192
<u>MediaTek MT6769Z</u>	2,314
<u>MediaTek MT6771V/C</u>	2,420
<u>MediaTek MT6771V/CT</u>	2,454
<u>MediaTek MT6771V/W</u>	2,250
<u>MediaTek MT6771V/WM</u>	2,094
<u>MediaTek MT6771V/WT</u>	2,302
<u>MediaTek MT6779V/CE</u>	2,796
<u>MediaTek MT6779V/CU</u>	2,470
<u>MediaTek MT6779V/CV</u>	2,400
<u>MediaTek MT6785V/CC</u>	3,120
<u>MediaTek MT6785V/CD</u>	3,212
<u>MediaTek MT6797</u>	1,669
<u>MediaTek MT6797T</u>	1,668
<u>MediaTek MT6797X</u>	2,109
<u>MediaTek MT6853T</u>	3,217
<u>MediaTek MT6873</u>	3,809
<u>MediaTek MT6895</u>	7,743

CPU Name	CPU Mark (higher is better)
<u>MediaTek MT8103</u>	973
<u>MediaTek MT8166B</u>	931
<u>MediaTek MT8167B</u>	331
<u>MediaTek MT8168A</u>	607
<u>MediaTek MT8183</u>	1,884
<u>MediaTek MT8735B</u>	314
<u>MediaTek MT8768CT</u>	1,820
<u>MediaTek MT8768WA</u>	1,490
<u>MediaTek MT8768WT</u>	1,798
<u>Microsoft ARM SQ1 @ 3.0 GHz</u>	4,868
<u>Microsoft SQ2 @ 3.15 GHz</u>	5,199
<u>Mobile AMD Athlon 4 2400+</u>	233
<u>Mobile AMD Athlon 64 3200+</u>	326
<u>Mobile AMD Athlon 64 3400+</u>	333
<u>Mobile AMD Athlon 64 3700+</u>	356
<u>Mobile AMD Athlon 64 4000+</u>	313
<u>Mobile AMD Athlon 2500+</u>	241
<u>Mobile AMD Athlon MP-M 1800+</u>	173
<u>Mobile AMD Athlon MP-M 2400+</u>	192
<u>Mobile AMD Athlon XP-M 1600+</u>	169
<u>Mobile AMD Athlon XP-M 1800+</u>	193
<u>Mobile AMD Athlon XP-M 2000+</u>	196
<u>Mobile AMD Athlon XP-M 2200+</u>	237
<u>Mobile AMD Athlon XP-M 2400+</u>	225
<u>Mobile AMD Athlon XP-M 2500+</u>	226
<u>Mobile AMD Athlon XP-M 2600+</u>	241
<u>Mobile AMD Athlon XP-M 2800+</u>	238
<u>Mobile AMD Athlon XP-M 3000+</u>	238
<u>Mobile AMD Sempron 2100+</u>	164
<u>Mobile AMD Sempron 2600+</u>	256
<u>Mobile AMD Sempron 2800+</u>	237
<u>Mobile AMD Sempron 3000+</u>	269
<u>Mobile AMD Sempron 3100+</u>	277
<u>Mobile AMD Sempron 3200+</u>	245
<u>Mobile AMD Sempron 3300+</u>	294
<u>Mobile AMD Sempron 3400+</u>	269
<u>Mobile AMD Sempron 3500+</u>	290
<u>Mobile AMD Sempron 3600+</u>	302
<u>Mobile AMD Sempron 3800+</u>	335
<u>Mobile Intel Celeron 1.70GHz</u>	118
<u>Mobile Intel Celeron 1.80GHz</u>	121
<u>Mobile Intel Celeron 2.00GHz</u>	133

CPU Name	CPU Mark (higher is better)
<u>Mobile Intel Celeron 2.40GHz</u>	154
<u>Mobile Intel Celeron 1333MHz</u>	183
<u>Mobile Intel Pentium 4 2.66GHz</u>	182
<u>Mobile Intel Pentium 4 2.80GHz</u>	205
<u>Mobile Intel Pentium 4 3.06GHz</u>	220
<u>Mobile Intel Pentium 4 3.20GHz</u>	232
<u>Mobile Intel Pentium 4 3.33GHz</u>	344
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139
<u>Mobile Intel Pentium III - M 933MHz</u>	130
<u>Mobile Intel Pentium III - M 1200MHz</u>	146
<u>msm8960dt</u>	252
<u>MT5893</u>	702
<u>MT6592</u>	521
<u>MT6592T</u>	1,056
<u>MT6735M</u>	308
<u>MT6735P</u>	326
<u>MT6738</u>	692
<u>MT6739CH</u>	530
<u>MT6739WM</u>	310
<u>MT6750V/C</u>	1,318
<u>MT6750V/CS</u>	955
<u>MT6750V/W</u>	845
<u>MT6752</u>	1,728
<u>MT6755</u>	1,278
<u>MT6755BM</u>	1,070
<u>MT6755M</u>	1,229
<u>MT6755V/BM</u>	1,219
<u>MT6755V/W</u>	1,640
<u>MT6755V/WM</u>	1,090
<u>MT6755V/WS</u>	1,389
<u>MT6757W</u>	1,648
<u>MT6757WD</u>	1,771
<u>MT6757WH</u>	1,161
<u>MT6761V/CAB</u>	650
<u>MT6761V/CBB</u>	846
<u>MT6761V/CD</u>	784
<u>MT6761V/WAB</u>	769
<u>MT6761V/WD</u>	543

CPU Name	CPU Mark (higher is better)
<u>MT6762V/CA</u>	637
<u>MT6763V/B</u>	1,495
<u>MT6763V/CT</u>	1,454
<u>MT6763V/WT</u>	1,313
<u>MT6765</u>	1,785
<u>MT6765H</u>	2,014
<u>MT6765V/WA</u>	1,606
<u>MT6765V/WB</u>	1,734
<u>MT6768G</u>	2,572
<u>MT6769H</u>	2,518
<u>MT6769V/CT</u>	2,446
<u>MT6769V/CZ</u>	2,451
<u>MT6771V/WL</u>	2,411
<u>MT6781</u>	3,829
<u>MT6781V/CD</u>	3,587
<u>MT6785</u>	3,443
<u>MT6795</u>	1,088
<u>MT6795M</u>	968
<u>MT6795MM</u>	618
<u>MT6797D</u>	758
<u>MT6797M</u>	1,745
<u>MT6833</u>	3,553
<u>MT6833P</u>	4,093
<u>MT6833V/NZA</u>	3,348
<u>MT6833V/PNZA</u>	3,937
<u>MT6833V/ZA</u>	3,809
<u>MT6853V/NZA</u>	3,177
<u>MT6853V/TNZA</u>	3,456
<u>MT6853V/ZA</u>	3,577
<u>MT6875</u>	4,393
<u>MT6877T</u>	4,496
<u>MT6877V/TZA</u>	4,982
<u>MT6877V/ZA</u>	4,520
<u>MT6883Z/CZA</u>	5,665
<u>MT6889Z/CZA</u>	4,277
<u>MT6891</u>	5,688
<u>MT6891Z/CZA</u>	6,466
<u>MT6893</u>	4,967
<u>MT6893Z/CZA</u>	6,257
<u>MT6893Z_A/CZA</u>	5,683
<u>MT6893Z_B/CZA</u>	7,305
<u>MT6893Z_C/CZA</u>	6,146

CPU Name	CPU Mark (higher is better)
<u>MT10901</u>	2,220
<u>MT8161A</u>	800
<u>MT8161AA</u>	857
<u>MT8161P</u>	434
<u>MT8165</u>	878
<u>MT8167A</u>	478
<u>MT8167D</u>	580
<u>MT8168B</u>	1,018
<u>MT8173</u>	1,077
<u>MT8176</u>	1,380
<u>MT8195AV/ZA</u>	5,735
<u>MT8365</u>	982
<u>MT8696</u>	738
<u>MT8735</u>	495
<u>MT8735A</u>	527
<u>MT8735P</u>	405
<u>MT8735T</u>	704
<u>MT8765WA</u>	767
<u>MT8765WB</u>	328
<u>MT8766A</u>	935
<u>MT8766B</u>	808
<u>MT8768WD</u>	979
<u>MT8768WE</u>	1,905
<u>MT8783</u>	1,039
<u>MT8786V/CA</u>	3,089
<u>MT8788</u>	2,627
<u>MT8789V/CT</u>	3,935
<u>MT9950</u>	845
<u>MTK6757</u>	1,158
<u>Nvidia Tegra T132</u>	990
<u>Nvidia Tegra T210</u>	1,635
<u>Odin based on Qualcomm Technologies, Inc SM8350</u>	6,403
<u>P22</u>	1,709
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>	1,472
<u>Pentium Dual-Core T4200 @ 2.00GHz</u>	578
<u>Pentium Dual-Core T4500 @ 2.30GHz</u>	1,008
<u>QCT APQ8064 AWIFI</u>	382
<u>QCT APQ8064 DEB</u>	453
<u>QCT APQ8064 FLO</u>	449
<u>QCT APQ8064 MAKO</u>	399
<u>Qualcomm APQ8026</u>	291
<u>Qualcomm APQ8084</u>	540

CPU Name	CPU Mark (higher is better)
Qualcomm MSM8220	200
Qualcomm MSM8228	332
Qualcomm MSM8626	294
Qualcomm MSM8916	424
Qualcomm MSM8917	578
Qualcomm MSM8926	300
Qualcomm MSM8928	337
Qualcomm MSM8937	973
Qualcomm MSM8939	1,013
Qualcomm MSM8953	1,589
Qualcomm MSM8974	651
Qualcomm MSM8974PRO-AA	587
Qualcomm MSM8974PRO-AB	625
Qualcomm MSM8974PRO-AC	612
Qualcomm MSM8992	1,215
Qualcomm MSM8994	805
Qualcomm MSM8996	1,307
Qualcomm MSM8996PRO-AB	1,545
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tree)	566
Qualcomm Snapdragon 732G	5,295
Qualcomm Snapdragon 8350	4,599
Qualcomm Technologies, Inc 450	1,978
Qualcomm Technologies, Inc APQ8009	286
Qualcomm Technologies, Inc APQ8016	350
Qualcomm Technologies, Inc APQ8017	473
Qualcomm Technologies, Inc APQ8053	1,847
Qualcomm Technologies, Inc APQ8076	1,438
Qualcomm Technologies, Inc APQ8096	1,645
Qualcomm Technologies, Inc ATOLL-AB	3,303
Qualcomm Technologies, Inc BENGAL	2,294
Qualcomm Technologies, Inc BENGAL-IOT	2,075
Qualcomm Technologies, Inc BENGPALP	2,371
Qualcomm Technologies, Inc KHAJE	3,529
Qualcomm Technologies, Inc KONA	5,402
Qualcomm Technologies, Inc LAGOON	3,229
Qualcomm Technologies, Inc LITO	3,162
Qualcomm Technologies, Inc MSM8216	292
Qualcomm Technologies, Inc MSM8909	268
Qualcomm Technologies, Inc MSM8916	385

CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	
CPU Benchmarks ▼		
Qualcomm Technologies, Inc MSM8926	450	
Qualcomm Technologies, Inc MSM8929	560	
Qualcomm Technologies, Inc MSM8937	1,040	
Qualcomm Technologies, Inc MSM8939	824	
Qualcomm Technologies, Inc MSM8940	947	
Qualcomm Technologies, Inc MSM8952	804	
Qualcomm Technologies, Inc MSM8953	1,688	
Qualcomm Technologies, Inc MSM8956	1,361	
Qualcomm Technologies, Inc MSM8976	1,549	
Qualcomm Technologies, Inc MSM8976SG	1,912	
Qualcomm Technologies, Inc MSM8992	782	
Qualcomm Technologies, Inc MSM8994	932	
Qualcomm Technologies, Inc MSM8996	1,338	
Qualcomm Technologies, Inc MSM8996pro	1,458	
Qualcomm Technologies, Inc MSM8998	2,592	
Qualcomm Technologies, Inc QCM2150	356	
Qualcomm Technologies, Inc QM215	468	
Qualcomm Technologies, Inc SA8195P	6.554	
Software		
Qualcomm Technologies, Inc SDA450	Hardware	
BurnInTest	USB3.0 Loopback Plugs	
PerformanceTest	USB2.0 Loopback Plugs	
OSForensics	PCIe Test Cards	
MemTest86	USB Power Delivery Tester	
WirelessAve	Serial and Parallel Loopback Plugs	
Zoom Search Engine	USB Short Circuit Testers	
Free Software		
Qualcomm Technologies, Inc SDM630		
Benchmarks		
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Hard Drive Benchmarks	The Press Room	
RAM Benchmarks		
PC Systems Benchmarks		
Android Benchmarks		
iOS / iPad Benchmarks		
Software Marketshare		
Internet Bandwidth		
Services		
Qualcomm Technologies, Inc SDM720G	International	
Store		
Support		
Forums		
Disclaimer		
Refunds		
Privacy		
Social		
Qualcomm Technologies, Inc SM4350	Copyright © 2022 PassMark® Software	2,748
Qualcomm Technologies, Inc SM6115		2,475

CPU Name	CPU Mark (higher is better)
Qualcomm Technologies, Inc Sivo15U	2,002
Qualcomm Technologies, Inc SM6225	2,195
Qualcomm Technologies, Inc SM6375	4,491
Qualcomm Technologies, Inc SM7125	3,122
Qualcomm Technologies, Inc SM7150	3,068
Qualcomm Technologies, Inc SM7225	3,295
Qualcomm Technologies, Inc SM7250	3,320
Qualcomm Technologies, Inc SM8150	4,355
Qualcomm Technologies, Inc SM8150_Plus	3,780
Qualcomm Technologies, Inc SM8150P	4,328
Qualcomm Technologies, Inc SM8250	5,542
Qualcomm Technologies, Inc SM8250_AC	6,208
Qualcomm Technologies, Inc SM8350	5,773
Qualcomm Technologies, Inc SM8350AC	6,385
Qualcomm Technologies, Inc TRINKET	2,279
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426
Renoir based on Qualcomm Technologies, Inc SM7350	4,755
ROC-RK3568-PC HDMI (Android)	1,197
Rockchip (Device Tree)	598
Rockchip RK	1,641
Rockchip RK3229	234
Rockchip RK3288	708
Rockchip RK3288 (Flattened Device Tree)	508
Rockchip RK326	291
Rockchip RK328	319
Rockchip RK3328 box liantong.avb	561
Rockchip RK3368	708
Rockchip RK3399	2,849
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058
Rockchip RK3566 EVB1 DDR4 V10 Board	751
Rockchip RK3566 EVB2 LP4X V10 Board	843
Rockchip RK3566 EVB3 DDR3 V10 Board	997
Rockchip RK3566 RK817 TABLET LP4X Board	909
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189
Rockchip RK3588	6,113
rockchip.rk3328	761
rockchip.rk3368	489
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230
Samsung EXYNOS5420	642
Samsung EXYNOS5433	1,076
SAMSUNG Exynos7420	1,876

CPU Name	CPU Mark (higher is better)
Samsung Exynos 2100	5,034
Samsung Exynos 7420	1,612
Samsung Exynos 7570	400
Samsung Exynos 7580	878
Samsung Exynos 7870	911
Samsung Exynos 7880	1,683
Samsung Exynos 7884	1,316
Samsung Exynos 7885	1,685
Samsung Exynos 7904	1,691
Samsung Exynos 8890	2,350
Samsung Exynos 8895	2,872
Samsung Exynos 9610	2,078
Samsung Exynos 9611	1,908
Samsung Exynos 9810	3,443
Samsung Exynos 9820	3,600
Samsung Exynos 9825	3,551
Samsung GrandPrimePlus LTE CIS rev04 board based on MT6771V/WL	312
Samsung GrandPrimePlus LTE LTN OPEN rev04 board based on MT6771V/WL	415
Samsung J7 Max LTE SWA board based on MT6757V/WL	950
SAMSUNG JE	450
SAMSUNG SERRANO	247
Samsung Technologies, Inc Exynos E1080	4,846
SM7325	6,249
SM8350	5,952
SMDK4x12	3,006
Snapdragon 7c @ 2.40 GHz	2,878
Snapdragon 7c Gen 2 @ 2.55	3,288
Snapdragon 8cx @ 2.84 GHz	3,835
Snapdragon 8cx Gen 2 @ 3.1	5,734
Snapdragon 835	1,784
Snapdragon 850 @ 2.96 GHz	2,437
Snapdragon 888	1,630
Snapdragon 898	1,234
Sony Mobile fusion3	428
Spreadtrum SC7731e	294
Spreadtrum SC9853I-IA	734
Spreadtrum SC9863A Board	1,607
Star based on Qualcomm Technologies, Inc SM8350	5,087
T610-Unisoc	2,433
T618	2,475
T700-Unisoc	2,155
tn8	979

CPU Name	CPU Mark (higher is better)
<u>Unisoc U8202A</u>	1,059
<u>Unisoc SC7731e</u>	326
<u>Unisoc SC9832e</u>	463
<u>Unisoc SC9863a</u>	1,322
<u>Unisoc T310</u>	1,379
<u>Unisoc T610</u>	2,464
<u>Unisoc T618</u>	2,197
<u>Unisoc T700</u>	2,356
<u>Unisoc UIS8581E</u>	1,279
<u>Unisoc ums312</u>	958
<u>Unisoc ums512</u>	2,436
<u>Unisoc ums9230</u>	2,326
<u>Unisoc ums9230H</u>	2,973
<u>UNIVERSAL3475</u>	298
<u>vendor Kirin710</u>	3,066
<u>vendor Kirin810</u>	4,406
<u>vendor Kirin820</u>	4,605
<u>vendor Kirin980</u>	5,296
<u>vendor Kirin985</u>	5,834
<u>vendor Kirin990</u>	5,882
<u>vendor Kirin9000</u>	6,107
<u>vendor Kirin9000E</u>	6,235
<u>Venus based on Qualcomm Technologies, Inc SM8350</u>	5,234
<u>VIA C7-D 1800MHz</u>	150
<u>VIA C7-M 1200MHz</u>	112
<u>VIA C7-M 1600MHz</u>	116
<u>VIA C7-M 6300MHz</u>	145
<u>VIA Eden 1000MHz</u>	80
<u>VIA Eden 1200MHz</u>	93
<u>VIA Eden C1050@1.06GHz</u>	263
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	944
<u>VIA Esther 1000MHz</u>	95
<u>VIA Esther 1500MHz</u>	135
<u>VIA Nano L2007@1600MHz</u>	254
<u>VIA Nano L2100@1800MHz</u>	279
<u>VIA Nano L2207@1600MHz</u>	165
<u>VIA Nano U2250 (1.6GHz Capable)</u>	270
<u>VIA Nano U2250@1300+MHz</u>	179
<u>VIA Nano U2500@1200MHz</u>	199
<u>VIA Nano U3500@1000MHz</u>	184
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393

CPU Name	CPU Mark (higher is better)
<u>VIA QuadCore U4650@2.0GHz</u>	1,343
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666
<u>Vili based on Qualcomm Technologies, Inc SM8350</u>	5,234
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,519
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,066
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,831
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547

* - Last price seen from our affiliates.