

Single CPU Systems

Last updated on the 29th of April 2025

Column	CPU Name	CPU Mark (higher is better)
	AArch64	833
	AArch64 rev 2 (aarch64)	2,409
	AArch64 rev 4 (aarch64)	1,813
	AC8257V/WAB	788
	AC8259V/WAB	910
	Allwinner A133	668
	Allwinner A523	1,926
	Allwinner A527	2,297
	Allwinner A733	3,392
	Allwinner H618	623
	Allwinner h728	1,953
	AMD 3015Ce	2,099
	AMD 3015e	2,652
	AMD 3020e	2,415
	AMD 4700S	17,745
	AMD A4 Micro-6400T APU	1,082
	AMD A4 PRO-3340B	1,709
	AMD A4 PRO-7300B APU	1,458
	AMD A4 PRO-7350B	1,544
	AMD A4-1200 APU	375
	AMD A4-1250 APU	418
	AMD A4-1350 APU	911
	AMD A4-3300 APU	957
	AMD A4-3300M APU	714
	AMD A4-3305M APU	755
	AMD A4-3310MX APU	782
	AMD A4-3320M APU	668
	AMD A4-3330MX APU	756
	AMD A4-3400 APU	1,089
	AMD A4-3420 APU	1,067
	AMD A4-4000 APU	1,152
	AMD A4-4020 APU	1,269
	AMD A4-4300M APU	991
	AMD A4-4355M APU	806
	AMD A4-5000 APU	1,285
	AMD A4-5050 APU	1,328
	AMD A4-5100 APU	1,260
	AMD A4-5150M APU	957
	AMD A4-5300 APU	1,365
	AMD A4-5300B APU	1,254
	AMD A4-6210 APU	1,502
	AMD A4-6250J APU	1,671
	AMD A4-6300 APU	1,422
	AMD A4-6300B APU	1,328
	AMD A4-6320 APU	1,530
	AMD A4-7210 APU	1,660
	AMD A4-7300 APU	1,534
	AMD A4-9120	1,218
	AMD A4-9120C	864
	AMD A4-9120e	849
	AMD A4-9125	1,210
	AMD A6 Micro-6500T APU	1,146
	AMD A6 PRO-7050B APU	1,010
	AMD A6 PRO-7400B	1,640
	AMD A6-1450 APU	1,072
	AMD A6-3400M APU	1,218
	AMD A6-3410MX APU	1,270
	AMD A6-3420M APU	1,300
	AMD A6-3430MX APU	1,389
	AMD A6-3500 APU	1,438
	AMD A6-3600 APU	1,697

CPU Name	CPU Mark (higher is better)
AMD A6-3620 APU	1,869
AMD A6-3650 APU	2,086
AMD A6-3670 APU	2,181
AMD A6-4400M APU	996
AMD A6-4455M APU	792
AMD A6-5200 APU	1,667
AMD A6-5345M APU	1,122
AMD A6-5350M APU	1,205
AMD A6-5357M APU	1,165
AMD A6-5400B APU	1,459
AMD A6-5400K APU	1,276
AMD A6-6310 APU	1,677
AMD A6-6400B APU	1,616
AMD A6-6400K APU	1,509
AMD A6-6420B APU	1,550
AMD A6-6420K APU	1,571
AMD A6-7000	1,010
AMD A6-7310 APU	1,722
AMD A6-7400K APU	1,659
AMD A6-7470K	1,799
AMD A6-7480	1,812
AMD A6-8500P	1,445
AMD A6-8550	1,762
AMD A6-9200	1,149
AMD A6-9210	1,246
AMD A6-9220	1,284
AMD A6-9220C	1,053
AMD A6-9220e	966
AMD A6-9225	1,339
AMD A6-9230	1,303
AMD A6-9400	2,717
AMD A6-9500	1,879
AMD A6-9500E	1,725
AMD A8 PRO-7150B APU	1,528
AMD A8 PRO-7600B APU	2,956
AMD A8-3500M APU	1,397
AMD A8-3510MX APU	1,631
AMD A8-3520M APU	1,453
AMD A8-3530MX APU	1,608
AMD A8-3550MX APU	1,687
AMD A8-3800 APU	2,041
AMD A8-3820 APU	2,185
AMD A8-3850 APU	2,397
AMD A8-3870K APU	2,340
AMD A8-4500M APU	1,693
AMD A8-4555M APU	1,344
AMD A8-5500 APU	2,611
AMD A8-5500B APU	2,584
AMD A8-5545M APU	1,625
AMD A8-5550M APU	1,814
AMD A8-5557M APU	1,801
AMD A8-5600K APU	2,863
AMD A8-6410 APU	1,771
AMD A8-6500 APU	2,831
AMD A8-6500B APU	2,743
AMD A8-6500T APU	1,983
AMD A8-6600K APU	2,995
AMD A8-7050	1,086
AMD A8-7100 APU	1,639
AMD A8-7200P	2,158
AMD A8-7410 APU	1,821
AMD A8-7500	3,411
AMD A8-7600 APU	3,212

CPU Name	CPU Mark (higher is better)
AMD A8-7650K	3,115
AMD A8-7670K	3,213
AMD A8-7680	3,594
AMD A8-7690K	2,157
AMD A8-8600P	2,464
AMD A8-8650	2,996
AMD A8-9600	3,298
AMD A9-9400	1,332
AMD A9-9410	1,548
AMD A9-9420	1,516
AMD A9-9420e	1,108
AMD A9-9425	1,527
AMD A9-9430	1,699
AMD A9-9820	3,958
AMD A10 Micro-6700T APU	1,426
AMD A10 PRO-7350B APU	1,867
AMD A10 PRO-7800B APU	3,311
AMD A10 PRO-7850B APU	3,441
AMD A10-4600M APU	1,939
AMD A10-4655M APU	1,651
AMD A10-4657M APU	1,759
AMD A10-5700 APU	2,736
AMD A10-5745M APU	1,781
AMD A10-5750M APU	2,061
AMD A10-5757M APU	1,996
AMD A10-5800B APU	3,049
AMD A10-5800K APU	2,954
AMD A10-6700 APU	3,113
AMD A10-6700T APU	2,299
AMD A10-6790K APU	3,108
AMD A10-6800B APU	3,155
AMD A10-6800K APU	3,199
AMD A10-7300 APU	1,744
AMD A10-7400P	2,100
AMD A10-7700K APU	3,199
AMD A10-7800 APU	3,215
AMD A10-7850K APU	3,389
AMD A10-7860K	3,271
AMD A10-7870K	3,496
AMD A10-7890K	3,558
AMD A10-8700P	2,252
AMD A10-8750	3,231
AMD A10-8850	3,438
AMD A10-9600P	2,353
AMD A10-9620P	2,521
AMD A10-9630P	2,946
AMD A10-9700	3,555
AMD A10-9700E	3,235
AMD A12-9700P	2,424
AMD A12-9720P	2,638
AMD A12-9730P	3,027
AMD A12-9800	3,680
AMD A12-9800E	3,471
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+	334
AMD Athlon 64 3100+	484
AMD Athlon 64 3200+	305
AMD Athlon 64 3300+	375
AMD Athlon 64 3400+	317
AMD Athlon 64 3500+	377

CPU Name	CPU Mark (higher is better)
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	993
AMD Athlon 64 FX-74	972
AMD Athlon 64 X2 Dual Core 3400+	531
AMD Athlon 64 X2 Dual Core 3600+	633
AMD Athlon 64 X2 Dual Core 3800+	629
AMD Athlon 64 X2 Dual Core 4000+	692
AMD Athlon 64 X2 Dual Core 4200+	729
AMD Athlon 64 X2 Dual Core 4400+	671
AMD Athlon 64 X2 Dual Core 4600+	720
AMD Athlon 64 X2 Dual Core 4800+	719
AMD Athlon 64 X2 Dual Core 5000+	801
AMD Athlon 64 X2 Dual Core 5200+	850
AMD Athlon 64 X2 Dual Core 5400+	907
AMD Athlon 64 X2 Dual Core 5600+	909
AMD Athlon 64 X2 Dual Core 5800+	653
AMD Athlon 64 X2 Dual Core 6000+	936
AMD Athlon 64 X2 Dual Core 6400+	982
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	602
AMD Athlon 64 X2 Dual-Core TK-55	518
AMD Athlon 64 X2 Dual-Core TK-57	624
AMD Athlon 64 X2 QL-60	652
AMD Athlon 64 X2 QL-62	525
AMD Athlon 64 X2 QL-64	633
AMD Athlon 64 X2 QL-65	637
AMD Athlon 64 X2 QL-66	641
AMD Athlon 64 X2 QL-67	582
AMD Athlon 200GE	4,097
AMD Athlon 220GE	4,429
AMD Athlon 240GE	4,539
AMD Athlon 300GE	4,299
AMD Athlon 300U	3,872
AMD Athlon 320GE	4,399
AMD Athlon 1500+	191
AMD Athlon 1640B	412
AMD Athlon 2650e	274
AMD Athlon 2800+	291
AMD Athlon 2850e	333
AMD Athlon 3000G	4,455
AMD Athlon 5000 Dual-Core	872
AMD Athlon 5150 APU	1,404
AMD Athlon 5200 Dual-Core	869
AMD Athlon 5350 APU	1,802
AMD Athlon 5370 APU	1,927
AMD Athlon 7450 Dual-Core	789
AMD Athlon 7550 Dual-Core	900
AMD Athlon 7750 Dual-Core	1,002
AMD Athlon 7850 Dual-Core	1,058
AMD Athlon Dual Core 4050e	674
AMD Athlon Dual Core 4450B	711
AMD Athlon Dual Core 4450e	710
AMD Athlon Dual Core 4850B	727
AMD Athlon Dual Core 4850e	783
AMD Athlon Dual Core 5000B	856

CPU Name	CPU Mark (higher is better)
AMD Athlon Dual Core 5050e	846
AMD Athlon Dual Core 5200B	823
AMD Athlon Dual Core 5400B	914
AMD Athlon Dual Core 5600B	737
AMD Athlon Gold 3150C	3,292
AMD Athlon Gold 3150G	6,922
AMD Athlon Gold 3150U	3,961
AMD Athlon Gold 7220U	4,840
AMD Athlon Gold PRO 3150G	5,698
AMD Athlon Gold PRO 3150GE	7,006
AMD Athlon Gold PRO 4150GE	8,259
AMD Athlon II 160u	358
AMD Athlon II 170u	355
AMD Athlon II Dual-Core M300	670
AMD Athlon II Dual-Core M320	749
AMD Athlon II Dual-Core M340	807
AMD Athlon II N330 Dual-Core	665
AMD Athlon II N350 Dual-Core	856
AMD Athlon II N370 Dual-Core	899
AMD Athlon II Neo K125	315
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	487
AMD Athlon II P320 Dual-Core	698
AMD Athlon II P340 Dual-Core	714
AMD Athlon II P360 Dual-Core	743
AMD Athlon II X2 210e	1,105
AMD Athlon II X2 215	994
AMD Athlon II X2 220	1,038
AMD Athlon II X2 235e	1,079
AMD Athlon II X2 240	1,050
AMD Athlon II X2 240e	1,007
AMD Athlon II X2 245	1,126
AMD Athlon II X2 245e	1,126
AMD Athlon II X2 250	1,170
AMD Athlon II X2 250e	1,202
AMD Athlon II X2 250u	598
AMD Athlon II X2 255	1,208
AMD Athlon II X2 260	1,214
AMD Athlon II X2 260u	713
AMD Athlon II X2 265	1,290
AMD Athlon II X2 270	1,316
AMD Athlon II X2 270u	675
AMD Athlon II X2 280	1,355
AMD Athlon II X2 4300e	990
AMD Athlon II X2 4400e	944
AMD Athlon II X2 4450e	867
AMD Athlon II X2 B22	1,053
AMD Athlon II X2 B24	1,111
AMD Athlon II X2 B26	1,223
AMD Athlon II X2 B28	1,276
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	1,587
AMD Athlon II X3 435	1,633
AMD Athlon II X3 440	1,719
AMD Athlon II X3 445	1,820
AMD Athlon II X3 450	1,870
AMD Athlon II X3 455	1,899
AMD Athlon II X3 460	2,008

CPU Name	CPU Mark (higher is better)
AMD Athlon II X4 553	2,418
AMD Athlon II X4 555	2,526
AMD Athlon II X4 557	2,567
AMD Athlon II X4 559	2,652
AMD Athlon II X4 600e	1,795
AMD Athlon II X4 605e	1,966
AMD Athlon II X4 610e	1,959
AMD Athlon II X4 615e	2,000
AMD Athlon II X4 620	2,020
AMD Athlon II X4 630	2,168
AMD Athlon II X4 631 Quad-Core	2,118
AMD Athlon II X4 635	2,241
AMD Athlon II X4 638 Quad-Core	2,260
AMD Athlon II X4 640	2,262
AMD Athlon II X4 641 Quad-Core	2,313
AMD Athlon II X4 645	2,373
AMD Athlon II X4 650	2,457
AMD Athlon II X4 651 Quad-Core	2,443
AMD Athlon II X4 655	2,078
AMD Athlon L110	211
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	278
AMD Athlon Neo X2 Dual Core 6850e	456
AMD Athlon Neo X2 Dual Core L325	556
AMD Athlon Neo X2 Dual Core L335	529
AMD Athlon PRO 200GE	3,816
AMD Athlon PRO 300GE	4,364
AMD Athlon PRO 300U	4,080
AMD Athlon PRO 3045B	2,770
AMD Athlon Silver 3050C	2,679
AMD Athlon Silver 3050e	2,918
AMD Athlon Silver 3050GE	4,545
AMD Athlon Silver 3050U	2,964
AMD Athlon Silver 7120U	3,015
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	855
AMD Athlon X2 255	938
AMD Athlon X2 280	1,327
AMD Athlon X2 340 Dual Core	1,324
AMD Athlon X2 370K Dual Core	1,504
AMD Athlon X2 450	1,295
AMD Athlon X2 Dual Core 3250e	325
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	674
AMD Athlon X2 Dual Core L310	343
AMD Athlon X3 425	1,516
AMD Athlon X3 435	1,781
AMD Athlon X3 440	1,438
AMD Athlon X3 445	1,626
AMD Athlon X3 455	1,783
AMD Athlon X4 530	1,786
AMD Athlon X4 620	1,810
AMD Athlon X4 640	2,115

CPU Name	CPU Mark (higher is better)
AMD Athlon X4 730	2,278
AMD Athlon X4 740 Quad Core	2,637
AMD Athlon X4 750 Quad Core	2,625
AMD Athlon X4 750K Quad Core	2,883
AMD Athlon X4 760K Quad Core	2,997
AMD Athlon X4 830	2,901
AMD Athlon X4 840	3,319
AMD Athlon X4 845	3,783
AMD Athlon X4 850	2,657
AMD Athlon X4 860K	3,428
AMD Athlon X4 870K	3,410
AMD Athlon X4 880K	3,658
AMD Athlon X4 950	3,610
AMD Athlon X4 970	3,472
AMD Athlon XP1600+	183
AMD Athlon XP2400+	243
AMD Athlon XP 1500+	167
AMD Athlon XP 1600+	174
AMD Athlon XP 1700+	176
AMD Athlon XP 1800+	195
AMD Athlon XP 1900+	203
AMD Athlon XP 2000+	195
AMD Athlon XP 2100+	210
AMD Athlon XP 2200+	214
AMD Athlon XP 2400+	234
AMD Athlon XP 2500+	231
AMD Athlon XP 2600+	242
AMD Athlon XP 2700+	256
AMD Athlon XP 2800+	260
AMD Athlon XP 2900+	276
AMD Athlon XP 3000+	262
AMD Athlon XP 3100+	282
AMD Athlon XP 3200+	281
AMD BC-250	13,201
AMD C-30	178
AMD C-50	258
AMD C-60	290
AMD C-60 APU	316
AMD C-70 APU	315
AMD Custom APU 0932	9,365
AMD E1 Micro-6200T APU	600
AMD E1-1200 APU	382
AMD E1-1500 APU	391
AMD E1-2100 APU	408
AMD E1-2200 APU	474
AMD E1-2500 APU	590
AMD E1-6010 APU	538
AMD E1-6015 APU	581
AMD E1-6050J APU	1,385
AMD E1-7010 APU	607
AMD E2-1800 APU	446
AMD E2-2000 APU	496
AMD E2-3000 APU	743
AMD E2-3000M APU	668
AMD E2-3200 APU	968
AMD E2-3800 APU	1,160
AMD E2-6110 APU	1,135
AMD E2-7015	637
AMD E2-7015 APU	653
AMD E2-7110 APU	1,510
AMD E2-9000	950
AMD E2-9000e	890
AMD E2-9010	1,073

CPU Name	CPU Mark (higher is better)
AMD E2-9030	983
AMD E-240	195
AMD E-300 APU	338
AMD E-350	425
AMD E-350 APU	423
AMD E-350D APU	486
AMD E-450 APU	436
AMD Embedded G-Series GX-215JJ Radeon R2E	1,097
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271
AMD Embedded G-Series GX-420GI Radeon R7E	1,601
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	3,024
AMD EPYC 7B12	66,044
AMD EPYC 7B13	77,460
AMD EPYC 7C13	76,461
AMD EPYC 7D12	42,900
AMD EPYC 7F32	23,142
AMD EPYC 7F52	41,322
AMD EPYC 7F72	52,740
AMD EPYC 7H12	69,633
AMD EPYC 7J13	84,786
AMD EPYC 7K62	59,764
AMD EPYC 7R12	48,934
AMD EPYC 7R13 64-Core	82,158
AMD EPYC 7R32	63,239
AMD EPYC 7R43	83,535
AMD EPYC 7T83	81,757
AMD EPYC 7V13	82,878
AMD EPYC 9J14	124,637
AMD EPYC 9R14	116,475
AMD EPYC 9V74	117,606
AMD EPYC 72F3	27,252
AMD EPYC 73F3	46,103
AMD EPYC 74F3	60,666
AMD EPYC 75F3	59,972
AMD EPYC 3101 4-Core	6,050
AMD EPYC 3151	8,306
AMD EPYC 3201	8,672
AMD EPYC 3251	13,912
AMD EPYC 3451	19,532
AMD EPYC 4124P	18,637
AMD EPYC 4244P	27,154
AMD EPYC 4344P	34,139
AMD EPYC 4364P	34,811
AMD EPYC 4464P	48,123
AMD EPYC 4484PX	51,115
AMD EPYC 4564P	65,688
AMD EPYC 4584PX	60,387
AMD EPYC 7232P	17,731
AMD EPYC 7251	14,935
AMD EPYC 7252	19,411
AMD EPYC 7261	11,149
AMD EPYC 7262	20,779
AMD EPYC 7272	25,161
AMD EPYC 7281	21,621
AMD EPYC 7282	29,929
AMD EPYC 7301	14,991
AMD EPYC 7302	33,106
AMD EPYC 7302P	32,690
AMD EPYC 7303	28,572
AMD EPYC 7313	38,644

CPU Name	CPU Mark (higher is better)
AMD EPYC 7313P	41,609
AMD EPYC 7343	43,644
AMD EPYC 7351	23,226
AMD EPYC 7351P	26,042
AMD EPYC 7352	40,370
AMD EPYC 7371	30,782
AMD EPYC 7401P	27,836
AMD EPYC 7402	46,012
AMD EPYC 7402P	43,684
AMD EPYC 7413	50,641
AMD EPYC 7443	56,686
AMD EPYC 7443P	56,948
AMD EPYC 7451	25,863
AMD EPYC 7452	44,996
AMD EPYC 7453	50,575
AMD EPYC 7473X	59,280
AMD EPYC 7501	24,925
AMD EPYC 7502	51,695
AMD EPYC 7502P	51,054
AMD EPYC 7513	59,331
AMD EPYC 7532	52,220
AMD EPYC 7542	45,814
AMD EPYC 7543	61,788
AMD EPYC 7543P	66,687
AMD EPYC 7551	25,606
AMD EPYC 7551P	38,198
AMD EPYC 7552	57,414
AMD EPYC 7571	27,445
AMD EPYC 7573X	69,432
AMD EPYC 7601	33,255
AMD EPYC 7642	58,795
AMD EPYC 7643	76,050
AMD EPYC 7643P	77,307
AMD EPYC 7662	72,298
AMD EPYC 7663	82,087
AMD EPYC 7702	68,870
AMD EPYC 7702P	61,539
AMD EPYC 7713	82,825
AMD EPYC 7713P	81,351
AMD EPYC 7742	69,879
AMD EPYC 7763	84,591
AMD EPYC 7773X	91,340
AMD EPYC 8024P	20,556
AMD EPYC 8124P	36,338
AMD EPYC 8224P	45,180
AMD EPYC 8324P	57,127
AMD EPYC 8324PN 32-Core	8,375
AMD EPYC 8434P	66,490
AMD EPYC 8534P	71,900
AMD EPYC 9115	50,693
AMD EPYC 9124	43,681
AMD EPYC 9135	57,380
AMD EPYC 9174F	55,485
AMD EPYC 9175F	65,792
AMD EPYC 9184X	50,102
AMD EPYC 9224	45,223
AMD EPYC 9254	64,086
AMD EPYC 9274F	73,982
AMD EPYC 9275F	79,778
AMD EPYC 9334	64,616
AMD EPYC 9354	71,452
AMD EPYC 9354P	74,960
AMD EPYC 9355P	97,310

CPU Name	CPU Mark (higher is better)
AMD EPYC 9374F	81,642
AMD EPYC 9375F	95,768
AMD EPYC 9384X	69,665
AMD EPYC 9454	86,324
AMD EPYC 9454P	95,853
AMD EPYC 9455P	117,285
AMD EPYC 9474F	105,010
AMD EPYC 9534	87,280
AMD EPYC 9554	107,465
AMD EPYC 9554P	106,756
AMD EPYC 9555P	135,513
AMD EPYC 9575F	150,439
AMD EPYC 9634	107,944
AMD EPYC 9654	120,240
AMD EPYC 9654P	116,324
AMD EPYC 9655	156,085
AMD EPYC 9655P	160,417
AMD EPYC 9684X	121,467
AMD EPYC 9745	135,214
AMD EPYC 9754	98,868
AMD EPYC 9845	152,985
AMD EPYC Embedded 7292P	30,542
AMD FirePro A320 APU	2,153
AMD FX-670K Quad-Core	2,980
AMD FX-770K Quad-Core	3,113
AMD FX-870K Quad Core	3,227
AMD FX-4100 Quad-Core	2,617
AMD FX-4130 Quad-Core	2,713
AMD FX-4150 Quad-Core	3,327
AMD FX-4170 Quad-Core	3,046
AMD FX-4200 Quad-Core	3,119
AMD FX-4300 Quad-Core	2,987
AMD FX-4320	3,150
AMD FX-4330	3,146
AMD FX-4350 Quad-Core	3,285
AMD FX-6100 Six-Core	3,695
AMD FX-6120 Six-Core	3,909
AMD FX-6130 Six-Core	4,353
AMD FX-6200 Six-Core	4,092
AMD FX-6300 Six-Core	4,218
AMD FX-6330 Six-Core	4,433
AMD FX-6350 Six-Core	4,621
AMD FX-7500 APU	1,926
AMD FX-7600P	2,557
AMD FX-7600P APU	2,856
AMD FX-8100 Eight-Core	4,073
AMD FX-8120 Eight-Core	4,633
AMD FX-8140 Eight-Core	4,860
AMD FX-8150 Eight-Core	5,298
AMD FX-8300 Eight-Core	5,337
AMD FX-8310 Eight-Core	5,045
AMD FX-8320 Eight-Core	5,448
AMD FX-8320E Eight-Core	5,112
AMD FX-8350 Eight-Core	6,080
AMD FX-8370 Eight-Core	6,142
AMD FX-8370E Eight-Core	5,319
AMD FX-8800P	2,834
AMD FX-9370 Eight-Core	6,327
AMD FX-9590 Eight-Core	6,785
AMD FX-9800P	2,557
AMD FX-9830P	3,301
AMD FX-B4150 Quad-Core	3,369
AMD G-T40E	289

CPU Name	CPU Mark (higher is better)
AMD G-T40N	299
AMD G-T40R	120
AMD G-T44R	120
AMD G-T48E	432
AMD G-T52R	177
AMD G-T56E	442
AMD G-T56N	484
AMD Geode NX 2400+	400
AMD GX-210JA SOC	248
AMD GX-212JC SOC	645
AMD GX-217GA SOC	794
AMD GX-218GL SOC	754
AMD GX-222GC SOC	1,044
AMD GX-412HC	1,095
AMD GX-412TC SOC	650
AMD GX-415GA SOC	1,405
AMD GX-416RA SOC	1,604
AMD GX-420CA SOC	1,785
AMD GX-420MC SOC	1,796
AMD GX-424CC SOC	1,816
AMD Opteron 144	316
AMD Opteron 146	346
AMD Opteron 148	392
AMD Opteron 150	393
AMD Opteron 152	428
AMD Opteron 154	457
AMD Opteron 165	531
AMD Opteron 170	648
AMD Opteron 175	682
AMD Opteron 180	746
AMD Opteron 185	695
AMD Opteron 254	451
AMD Opteron 270	736
AMD Opteron 275	839
AMD Opteron 280	765
AMD Opteron 285	956
AMD Opteron 290	952
AMD Opteron 1212	593
AMD Opteron 1212 HE	771
AMD Opteron 1214	763
AMD Opteron 1214 HE	806
AMD Opteron 1216	781
AMD Opteron 1216 HE	727
AMD Opteron 1218	910
AMD Opteron 1218 HE	979
AMD Opteron 1220	1,036
AMD Opteron 1222	1,089
AMD Opteron 1352	1,547
AMD Opteron 1354	1,635
AMD Opteron 1356	1,703
AMD Opteron 1381	1,797
AMD Opteron 1385	2,089
AMD Opteron 1389	2,079
AMD Opteron 2218	1,036
AMD Opteron 2220	1,106
AMD Opteron 2220 SE	909
AMD Opteron 2222	1,198
AMD Opteron 2354	1,509
AMD Opteron 2356	1,829
AMD Opteron 2373 EE	1,744
AMD Opteron 2378	1,864
AMD Opteron 2384	2,074
AMD Opteron 2393 SE	1,317

CPU Name	CPU Mark (higher is better)
AMD Opteron 2419 EE	1,902
AMD Opteron 2427	1,995
AMD Opteron 2431	2,894
AMD Opteron 2435	3,061
AMD Opteron 3250 HE	2,061
AMD Opteron 3260 HE	2,283
AMD Opteron 3280	3,752
AMD Opteron 3320 EE	1,918
AMD Opteron 3350 HE	2,699
AMD Opteron 3365	4,083
AMD Opteron 3380	4,358
AMD Opteron 4130	2,342
AMD Opteron 4162 EE	2,058
AMD Opteron 4170 HE	2,382
AMD Opteron 4174 HE	2,986
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	3,911
AMD Opteron 4334	3,949
AMD Opteron 4365 EE	3,582
AMD Opteron 4376 HE	4,318
AMD Opteron 4386	3,273
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	2,615
AMD Opteron 6174	3,697
AMD Opteron 6176 SE	3,564
AMD Opteron 6212	3,973
AMD Opteron 6220	4,753
AMD Opteron 6234	4,072
AMD Opteron 6238	5,625
AMD Opteron 6272	5,240
AMD Opteron 6274	5,643
AMD Opteron 6276	6,348
AMD Opteron 6281	7,279
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	7,850
AMD Opteron 6366 HE	5,613
AMD Opteron 6376	5,572
AMD Opteron 6378	5,889
AMD Opteron 6380	6,687
AMD Opteron 6386 SE	8,291
AMD Opteron 8439 SE	2,479
AMD Opteron X2170 APU	1,911
AMD Opteron X3216 APU	1,512
AMD Opteron X3418 APU	3,043
AMD Opteron X3421 APU	3,299
AMD Phenom 8250 Triple-Core	1,114
AMD Phenom 8250e Triple-Core	1,084
AMD Phenom 8400 Triple-Core	1,164
AMD Phenom 8450 Triple-Core	1,221
AMD Phenom 8450e Triple-Core	1,206
AMD Phenom 8600 Triple-Core	1,267
AMD Phenom 8600B Triple-Core	1,464
AMD Phenom 8650 Triple-Core	1,218

CPU Name	CPU Mark (higher is better)
AMD Phenom 8750 Triple-Core	1,445
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	1,353
AMD Phenom 9150e Quad-Core	1,427
AMD Phenom 9350e Quad-Core	1,659
AMD Phenom 9450e Quad-Core	1,455
AMD Phenom 9500 Quad-Core	1,564
AMD Phenom 9550 Quad-Core	1,672
AMD Phenom 9600 Quad-Core	1,607
AMD Phenom 9600B Quad-Core	1,842
AMD Phenom 9650 Quad-Core	1,743
AMD Phenom 9750 Quad-Core	1,843
AMD Phenom 9750B Quad-Core	1,520
AMD Phenom 9850 Quad-Core	1,712
AMD Phenom 9850B Quad-Core	1,946
AMD Phenom 9950 Quad-Core	1,884
AMD Phenom FX-5000 Quad-Core	1,599
AMD Phenom FX-5200 Quad-Core	1,699
AMD Phenom II N620 Dual-Core	992
AMD Phenom II N640 Dual-Core	1,135
AMD Phenom II N660 Dual-Core	1,083
AMD Phenom II N830 3+1	1,768
AMD Phenom II N830 Triple-Core	1,241
AMD Phenom II N850 Triple-Core	1,318
AMD Phenom II N870 Triple-Core	1,324
AMD Phenom II N930 Quad-Core	1,584
AMD Phenom II N950 Quad-Core	1,587
AMD Phenom II N970 Quad-Core	1,687
AMD Phenom II P650 Dual-Core	933
AMD Phenom II P820 Triple-Core	1,068
AMD Phenom II P840 Triple-Core	1,079
AMD Phenom II P860 Triple-Core	1,250
AMD Phenom II P920 Quad-Core	1,006
AMD Phenom II P940 Quad-Core	1,319
AMD Phenom II P960 Quad-Core	1,404
AMD Phenom II X2 511	1,265
AMD Phenom II X2 521	1,374
AMD Phenom II X2 545	1,222
AMD Phenom II X2 550	1,142
AMD Phenom II X2 555	1,308
AMD Phenom II X2 560	1,381
AMD Phenom II X2 565	1,442
AMD Phenom II X2 570	1,437
AMD Phenom II X2 B53	1,137
AMD Phenom II X2 B55	1,204
AMD Phenom II X2 B57	1,260
AMD Phenom II X2 B59	1,396
AMD Phenom II X3 700e	1,451
AMD Phenom II X3 705e	1,222
AMD Phenom II X3 710	1,571
AMD Phenom II X3 720	1,600
AMD Phenom II X3 740	1,424
AMD Phenom II X3 B73	1,671
AMD Phenom II X3 B75	1,751
AMD Phenom II X3 B77	1,844
AMD Phenom II X4 805	2,001
AMD Phenom II X4 810	1,999
AMD Phenom II X4 820	2,081
AMD Phenom II X4 830	2,072
AMD Phenom II X4 840	2,427
AMD Phenom II X4 840T	2,360

CPU Name	CPU Mark (higher is better)
AMD Phenom II X4 850	2,455
AMD Phenom II X4 900e	1,727
AMD Phenom II X4 905e	2,014
AMD Phenom II X4 910	1,776
AMD Phenom II X4 910e	2,131
AMD Phenom II X4 920	2,181
AMD Phenom II X4 925	2,277
AMD Phenom II X4 940	2,351
AMD Phenom II X4 945	2,411
AMD Phenom II X4 955	2,535
AMD Phenom II X4 960T	2,375
AMD Phenom II X4 965	2,657
AMD Phenom II X4 970	2,713
AMD Phenom II X4 973	2,204
AMD Phenom II X4 975	2,610
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	2,319
AMD Phenom II X4 B40	2,238
AMD Phenom II X4 B45	2,280
AMD Phenom II X4 B50	2,448
AMD Phenom II X4 B55	2,584
AMD Phenom II X4 B60	2,627
AMD Phenom II X4 B65	2,690
AMD Phenom II X4 B70	2,303
AMD Phenom II X4 B93	2,159
AMD Phenom II X4 B95	2,427
AMD Phenom II X4 B97	2,535
AMD Phenom II X4 B99	2,536
AMD Phenom II X6 1035T	3,014
AMD Phenom II X6 1045T	3,238
AMD Phenom II X6 1055T	3,352
AMD Phenom II X6 1065T	3,398
AMD Phenom II X6 1075T	3,474
AMD Phenom II X6 1090T	3,797
AMD Phenom II X6 1100T	3,908
AMD Phenom II X6 1405T	3,371
AMD Phenom II X620 Dual-Core	1,262
AMD Phenom II X640 Dual-Core	1,165
AMD Phenom II X920 Quad-Core	1,669
AMD Phenom II X940 Quad-Core	1,797
AMD Phenom X2 Dual-Core GE-5060	1,566
AMD Phenom X2 Dual-Core GE-6060	1,722
AMD Phenom X2 Dual-Core GE-7060	1,010
AMD Phenom X2 Dual-Core GP-7730	884
AMD Phenom X3 8550	1,151
AMD Phenom X4 Quad-Core GP-9500	1,297
AMD Phenom X4 Quad-Core GP-9530	1,228
AMD Phenom X4 Quad-Core GP-9600	1,649
AMD Phenom X4 Quad-Core GP-9730	1,784
AMD Phenom X4 Quad-Core GS-6560	1,063
AMD PRO A4-3350B APU	1,790
AMD PRO A4-4350B	1,077
AMD PRO A4-8350B	1,690
AMD PRO A6-7350B	1,177
AMD PRO A6-8500B	1,601
AMD PRO A6-8530B	1,158
AMD PRO A6-8550B	1,882
AMD PRO A6-8570	1,915
AMD PRO A6-8570E	1,652

CPU Name	CPU Mark (higher is better)
AMD PRO A6-9500	1,784
AMD PRO A6-9500B	1,357
AMD PRO A6-9500E	1,689
AMD PRO A8-8600B	2,226
AMD PRO A8-8650B	3,204
AMD PRO A8-8670E	3,102
AMD PRO A8-9600	3,333
AMD PRO A8-9600B	2,203
AMD PRO A10-8700B	2,198
AMD PRO A10-8730B	2,302
AMD PRO A10-8750B	2,950
AMD PRO A10-8770	3,574
AMD PRO A10-8770E	3,018
AMD PRO A10-8850B	3,752
AMD PRO A10-9700	3,636
AMD PRO A10-9700B	2,545
AMD PRO A10-9700E	3,027
AMD PRO A12-8800B	2,673
AMD PRO A12-8830B	2,628
AMD PRO A12-8870	3,849
AMD PRO A12-8870E	3,021
AMD PRO A12-9800	3,755
AMD PRO A12-9800B	2,706
AMD PRO A12-9800E	3,094
AMD QC-4000	1,155
AMD R-260H APU	954
AMD R-272F APU	1,215
AMD R-460L APU	1,538
AMD R-464L APU	1,773
AMD RX-225FB	892
AMD RX-425BB	2,637
AMD RX-427BB	2,738
AMD Ryzen 3 210	12,599
AMD Ryzen 3 1200	6,264
AMD Ryzen 3 1300X	6,938
AMD Ryzen 3 2200G	6,746
AMD Ryzen 3 2200GE	5,875
AMD Ryzen 3 2200U	3,687
AMD Ryzen 3 2300U	5,490
AMD Ryzen 3 2300X	7,592
AMD Ryzen 3 3100	11,565
AMD Ryzen 3 3200G	7,070
AMD Ryzen 3 3200GE	7,289
AMD Ryzen 3 3200U	3,762
AMD Ryzen 3 3250C	3,153
AMD Ryzen 3 3250U	3,765
AMD Ryzen 3 3300U	5,643
AMD Ryzen 3 3300X	12,589
AMD Ryzen 3 3350U	5,787
AMD Ryzen 3 4100	11,039
AMD Ryzen 3 4300G	10,013
AMD Ryzen 3 4300GE	11,252
AMD Ryzen 3 4300U	7,370
AMD Ryzen 3 5300G	12,999
AMD Ryzen 3 5300GE	12,856
AMD Ryzen 3 5300U	9,626
AMD Ryzen 3 5400U	11,003
AMD Ryzen 3 5425U	11,172
AMD Ryzen 3 7320C	8,265
AMD Ryzen 3 7320U	8,686
AMD Ryzen 3 7330U	11,033
AMD Ryzen 3 7335U	12,558
AMD Ryzen 3 7440U	12,991

CPU Name	CPU Mark (higher is better)
AMD Ryzen 3 8300G	14,374
AMD Ryzen 3 8300GE	13,846
AMD Ryzen 3 8440U	12,805
AMD Ryzen 3 PRO 1200	5,808
AMD Ryzen 3 PRO 1300	7,234
AMD Ryzen 3 PRO 2100GE	4,054
AMD Ryzen 3 PRO 2200G	6,619
AMD Ryzen 3 PRO 2200GE	6,464
AMD Ryzen 3 PRO 2300U	5,636
AMD Ryzen 3 PRO 3200G	6,506
AMD Ryzen 3 PRO 3200GE	6,861
AMD Ryzen 3 PRO 3300U	5,961
AMD Ryzen 3 PRO 4200G	10,831
AMD Ryzen 3 PRO 4200GE	10,930
AMD Ryzen 3 PRO 4350G	10,920
AMD Ryzen 3 PRO 4350GE	10,923
AMD Ryzen 3 PRO 4355GE	10,559
AMD Ryzen 3 PRO 4450U	9,720
AMD Ryzen 3 PRO 5350G	13,793
AMD Ryzen 3 PRO 5350GE	12,637
AMD Ryzen 3 PRO 5355GE	12,761
AMD Ryzen 3 PRO 5450U	11,052
AMD Ryzen 3 PRO 5475U	11,381
AMD Ryzen 3 PRO 7330U	12,484
AMD Ryzen 3 PRO 7335U	12,463
AMD Ryzen 3 PRO 8300G	14,539
AMD Ryzen 3 PRO 8300GE	14,719
AMD Ryzen 5 220	20,161
AMD Ryzen 5 230	19,681
AMD Ryzen 5 240	21,380
AMD Ryzen 5 1400	7,736
AMD Ryzen 5 1500X	9,088
AMD Ryzen 5 1600	12,276
AMD Ryzen 5 1600X	13,034
AMD Ryzen 5 2400G	8,737
AMD Ryzen 5 2400GE	7,461
AMD Ryzen 5 2500U	6,515
AMD Ryzen 5 2500X	9,455
AMD Ryzen 5 2600	13,172
AMD Ryzen 5 2600E	11,771
AMD Ryzen 5 2600H	8,002
AMD Ryzen 5 2600X	13,895
AMD Ryzen 5 3350G	8,970
AMD Ryzen 5 3350GE	9,276
AMD Ryzen 5 3400G	9,228
AMD Ryzen 5 3400GE	8,848
AMD Ryzen 5 3450U	6,704
AMD Ryzen 5 3500	12,798
AMD Ryzen 5 3500C	5,569
AMD Ryzen 5 3500U	6,878
AMD Ryzen 5 3500X	13,165
AMD Ryzen 5 3550H	7,756
AMD Ryzen 5 3550U	7,681
AMD Ryzen 5 3580U	7,062
AMD Ryzen 5 3600	17,711
AMD Ryzen 5 3600X	18,168
AMD Ryzen 5 3600XT	18,580
AMD Ryzen 5 4400G	17,160
AMD Ryzen 5 4500	16,117
AMD Ryzen 5 4500U	10,828
AMD Ryzen 5 4600G	16,018
AMD Ryzen 5 4600GE	15,820
AMD Ryzen 5 4600H	14,307

CPU Name	CPU Mark (higher is better)
AMD Ryzen 5 4600HS	14,290
AMD Ryzen 5 4600U	13,427
AMD Ryzen 5 5500	19,346
AMD Ryzen 5 5500GT	20,274
AMD Ryzen 5 5500H	11,453
AMD Ryzen 5 5500U	12,895
AMD Ryzen 5 5600U	15,224
AMD Ryzen 5 5600	21,558
AMD Ryzen 5 5600G	19,800
AMD Ryzen 5 5600GE	18,458
AMD Ryzen 5 5600GT	20,356
AMD Ryzen 5 5600H	16,780
AMD Ryzen 5 5600T	22,136
AMD Ryzen 5 5600U	15,252
AMD Ryzen 5 5600X	21,866
AMD Ryzen 5 5600X3D	21,840
AMD Ryzen 5 5600XT	22,178
AMD Ryzen 5 5625U	14,847
AMD Ryzen 5 6600H	18,680
AMD Ryzen 5 6600HS Creator Edition	18,106
AMD Ryzen 5 6600U	16,545
AMD Ryzen 5 7235HS	12,206
AMD Ryzen 5 7400F	25,719
AMD Ryzen 5 7430U	17,073
AMD Ryzen 5 7500F	26,841
AMD Ryzen 5 7520C with Radeon Graphics	10,148
AMD Ryzen 5 7520U	9,138
AMD Ryzen 5 7530U	15,634
AMD Ryzen 5 7533HS	16,157
AMD Ryzen 5 7535HS	18,078
AMD Ryzen 5 7535U	16,958
AMD Ryzen 5 7540U	18,680
AMD Ryzen 5 7600	27,053
AMD Ryzen 5 7600X	28,433
AMD Ryzen 5 7600X3D	25,626
AMD Ryzen 5 7640HS	22,973
AMD Ryzen 5 7640U	21,205
AMD Ryzen 5 7645HX	26,476
AMD Ryzen 5 8400F	24,496
AMD Ryzen 5 8500G	21,650
AMD Ryzen 5 8500GE	20,792
AMD Ryzen 5 8540U	18,391
AMD Ryzen 5 8600G	25,346
AMD Ryzen 5 8640HS	19,922
AMD Ryzen 5 8640U	20,409
AMD Ryzen 5 8645HS	22,690
AMD Ryzen 5 9600	29,481
AMD Ryzen 5 9600X	30,035
AMD Ryzen 5 Microsoft Surface Edition	7,243
AMD Ryzen 5 PRO 230	20,518
AMD Ryzen 5 PRO 1500	9,122
AMD Ryzen 5 PRO 1600	11,813
AMD Ryzen 5 PRO 2400G	8,561
AMD Ryzen 5 PRO 2400GE	7,748
AMD Ryzen 5 PRO 2500U	6,637
AMD Ryzen 5 PRO 2600	13,424
AMD Ryzen 5 PRO 3350G	9,203
AMD Ryzen 5 PRO 3350GE	9,643
AMD Ryzen 5 PRO 3400G	9,096
AMD Ryzen 5 PRO 3400GE	7,906
AMD Ryzen 5 PRO 3500U	7,036
AMD Ryzen 5 PRO 3600	17,202
AMD Ryzen 5 PRO 4400G	16,485

CPU Name	CPU Mark (higher is better)
AMD Ryzen 5 PRO 4400GE	14,795
AMD Ryzen 5 PRO 4500U	12,117
AMD Ryzen 5 PRO 4650G	16,146
AMD Ryzen 5 PRO 4650GE	15,412
AMD Ryzen 5 PRO 4650U	12,359
AMD Ryzen 5 PRO 4655G	16,271
AMD Ryzen 5 PRO 4655GE	14,436
AMD Ryzen 5 PRO 5645	21,904
AMD Ryzen 5 PRO 5650G	20,660
AMD Ryzen 5 PRO 5650GE	18,314
AMD Ryzen 5 PRO 5650U	14,638
AMD Ryzen 5 PRO 5655G	20,566
AMD Ryzen 5 PRO 5655GE	16,811
AMD Ryzen 5 PRO 5675U	14,467
AMD Ryzen 5 PRO 6650H	18,027
AMD Ryzen 5 PRO 6650U	16,464
AMD Ryzen 5 PRO 7530U	14,479
AMD Ryzen 5 Pro 7535U	17,004
AMD Ryzen 5 PRO 7540U	17,893
AMD Ryzen 5 PRO 7545U	19,626
AMD Ryzen 5 PRO 7640HS	22,545
AMD Ryzen 5 PRO 7640U	21,287
AMD Ryzen 5 PRO 7645	27,608
AMD Ryzen 5 PRO 8500G	22,108
AMD Ryzen 5 PRO 8500GE	21,814
AMD Ryzen 5 PRO 8540U	18,383
AMD Ryzen 5 PRO 8600G	24,821
AMD Ryzen 5 PRO 8600GE	24,156
AMD Ryzen 5 PRO 8640HS	21,042
AMD Ryzen 5 PRO 8640U	23,509
AMD Ryzen 5 PRO 8645HS	23,227
AMD Ryzen 7 250	23,552
AMD Ryzen 7 260	31,958
AMD Ryzen 7 1700	14,800
AMD Ryzen 7 1700X	15,661
AMD Ryzen 7 1800X	16,327
AMD Ryzen 7 2700	15,679
AMD Ryzen 7 2700E	14,657
AMD Ryzen 7 2700U	6,826
AMD Ryzen 7 2700X	17,489
AMD Ryzen 7 2800H	8,144
AMD Ryzen 7 3700C	6,682
AMD Ryzen 7 3700U	7,101
AMD Ryzen 7 3700X	22,482
AMD Ryzen 7 3750H	8,047
AMD Ryzen 7 3780U	6,958
AMD Ryzen 7 3800X	23,077
AMD Ryzen 7 3800XT	23,568
AMD Ryzen 7 4700G	20,106
AMD Ryzen 7 4700GE	19,674
AMD Ryzen 7 4700U	13,240
AMD Ryzen 7 4800H	18,302
AMD Ryzen 7 4800HS	18,149
AMD Ryzen 7 4800U	16,644
AMD Ryzen 7 4850U Mobile	17,110
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469
AMD Ryzen 7 5700	24,224
AMD Ryzen 7 5700G	24,467
AMD Ryzen 7 5700GE	22,028
AMD Ryzen 7 5700U	15,700
AMD Ryzen 7 5700X	26,630
AMD Ryzen 7 5700X3D	26,314
AMD Ryzen 7 5800	25,812

CPU Name	CPU Mark (higher is better)
AMD Ryzen 7 5800H	20,877
AMD Ryzen 7 5800HS	19,739
AMD Ryzen 7 5800HS Creator Edition	21,166
AMD Ryzen 7 5800U	18,309
AMD Ryzen 7 5800X	27,771
AMD Ryzen 7 5800X3D	28,304
AMD Ryzen 7 5800XT	28,054
AMD Ryzen 7 5825C	14,561
AMD Ryzen 7 5825U	18,231
AMD Ryzen 7 6800H	23,170
AMD Ryzen 7 6800HS	22,791
AMD Ryzen 7 6800HS Creator Edition	21,599
AMD Ryzen 7 6800U	20,291
AMD Ryzen 7 6810U	22,741
AMD Ryzen 7 7435H	24,610
AMD Ryzen 7 7435HS	23,568
AMD Ryzen 7 7700	34,484
AMD Ryzen 7 7700X	35,853
AMD Ryzen 7 7730U	18,275
AMD Ryzen 7 7735H	23,791
AMD Ryzen 7 7735HS	23,365
AMD Ryzen 7 7735U	20,897
AMD Ryzen 7 7736U	21,725
AMD Ryzen 7 7745HX	32,642
AMD Ryzen 7 7800X3D	34,261
AMD Ryzen 7 7840H	27,901
AMD Ryzen 7 7840HS	28,781
AMD Ryzen 7 7840HX	42,491
AMD Ryzen 7 7840S	23,637
AMD Ryzen 7 7840U	24,951
AMD Ryzen 7 8700F	31,429
AMD Ryzen 7 8700G	31,656
AMD Ryzen 7 8745H	30,125
AMD Ryzen 7 8745HS	29,232
AMD Ryzen 7 8840HS	24,714
AMD Ryzen 7 8840U	23,348
AMD Ryzen 7 8845H	26,912
AMD Ryzen 7 8845HS	28,643
AMD Ryzen 7 9700X	37,221
AMD Ryzen 7 9800X3D	40,049
AMD Ryzen 7 Extreme Edition	16,008
AMD Ryzen 7 PRO 250 w/ Radeon 780M Graphics	19,597
AMD Ryzen 7 PRO 1700	14,696
AMD Ryzen 7 PRO 1700X	15,625
AMD Ryzen 7 PRO 2700	15,348
AMD Ryzen 7 PRO 2700U	6,994
AMD Ryzen 7 PRO 2700X	16,956
AMD Ryzen 7 PRO 3700	22,830
AMD Ryzen 7 PRO 3700U	7,356
AMD Ryzen 7 PRO 4700G	19,439
AMD Ryzen 7 PRO 4750G	20,347
AMD Ryzen 7 PRO 4750GE	18,446
AMD Ryzen 7 PRO 4750U	15,019
AMD Ryzen 7 PRO 5750G	24,272
AMD Ryzen 7 PRO 5750GE	21,614
AMD Ryzen 7 PRO 5755GE	20,894
AMD Ryzen 7 PRO 5800H	19,313
AMD Ryzen 7 PRO 5845	26,043
AMD Ryzen 7 PRO 5850U	17,225
AMD Ryzen 7 PRO 5875U	16,450
AMD Ryzen 7 PRO 6850H	23,339
AMD Ryzen 7 PRO 6850HS	22,330
AMD Ryzen 7 PRO 6850U	20,771

CPU Name	CPU Mark (higher is better)
AMD Ryzen 7 PRO 6860Z	20,630
AMD Ryzen 7 PRO 7730U	18,507
AMD Ryzen 7 Pro 7735U	18,960
AMD Ryzen 7 PRO 7745	33,073
AMD Ryzen 7 PRO 7840HS	26,802
AMD Ryzen 7 PRO 7840U	24,631
AMD Ryzen 7 PRO 8700G	31,083
AMD Ryzen 7 PRO 8700GE	28,234
AMD Ryzen 7 PRO 8840HS	27,095
AMD Ryzen 7 PRO 8840U	23,966
AMD Ryzen 7 PRO 8845HS	29,306
AMD Ryzen 9 3900	30,863
AMD Ryzen 9 3900X	32,572
AMD Ryzen 9 3900XT	32,600
AMD Ryzen 9 3950X	38,652
AMD Ryzen 9 4900H	19,168
AMD Ryzen 9 4900HS	18,898
AMD Ryzen 9 5900	34,044
AMD Ryzen 9 5900H	20,557
AMD Ryzen 9 5900HS	21,427
AMD Ryzen 9 5900HS Creator Edition	20,691
AMD Ryzen 9 5900HX	22,391
AMD Ryzen 9 5900X	39,040
AMD Ryzen 9 5900XT	44,107
AMD Ryzen 9 5950X	45,467
AMD Ryzen 9 5980HS	20,443
AMD Ryzen 9 5980HX	23,527
AMD Ryzen 9 6900HS	23,294
AMD Ryzen 9 6900HS Creator Edition	21,517
AMD Ryzen 9 6900HX	24,416
AMD Ryzen 9 7845HX	45,331
AMD Ryzen 9 7900	48,540
AMD Ryzen 9 7900X	51,467
AMD Ryzen 9 7900X3D	50,331
AMD Ryzen 9 7940H	28,600
AMD Ryzen 9 7940HS	30,149
AMD Ryzen 9 7940HX	54,496
AMD Ryzen 9 7945HX	54,814
AMD Ryzen 9 7945HX3D	57,570
AMD Ryzen 9 7950X	62,567
AMD Ryzen 9 7950X3D	62,437
AMD Ryzen 9 8945H	30,121
AMD Ryzen 9 8945HS	29,897
AMD Ryzen 9 9900X	54,837
AMD Ryzen 9 9900X3D	56,258
AMD Ryzen 9 9950X	66,207
AMD Ryzen 9 9950X3D	70,349
AMD Ryzen 9 9955HX3D	66,621
AMD Ryzen 9 9955HX 16-Core	57,771
AMD Ryzen 9 PRO 3900	31,366
AMD Ryzen 9 PRO 5945	34,549
AMD Ryzen 9 PRO 6950H	23,674
AMD Ryzen 9 PRO 6950HS	22,778
AMD Ryzen 9 PRO 7940HS	28,153
AMD Ryzen 9 PRO 7945	45,656
AMD Ryzen 9 PRO 8945HS	29,054
AMD Ryzen AI 5 340	21,029
AMD Ryzen AI 5 PRO 340	21,927
AMD Ryzen AI 7 350	24,392
AMD Ryzen AI 7 H 350	29,441
AMD Ryzen AI 7 PRO 350	25,491
AMD Ryzen AI 7 PRO 360	21,095
AMD Ryzen AI 9 365	29,265

CPU Name	CPU Mark (higher is better)
AMD Ryzen AI 9 HX 370	35,305
AMD Ryzen AI 9 HX 375	32,252
AMD Ryzen AI 9 HX PRO 370	32,708
AMD Ryzen AI 9 HX PRO 375	33,809
AMD Ryzen AI Max 385	18,441
AMD Ryzen AI Max 390	46,374
AMD Ryzen AI Max Pro 385	33,136
AMD Ryzen AI Max Pro 390	44,680
AMD Ryzen AI Max+ 395	50,240
AMD Ryzen AI Max+ Pro 395	51,261
AMD Ryzen Embedded R1305G	3,052
AMD Ryzen Embedded R1505G	3,788
AMD Ryzen Embedded R1600	3,276
AMD Ryzen Embedded R1606G	4,140
AMD Ryzen Embedded R2312	3,865
AMD Ryzen Embedded R2314	5,757
AMD Ryzen Embedded R2514	6,883
AMD Ryzen Embedded R2544	8,486
AMD Ryzen Embedded V3C14	11,882
AMD Ryzen Embedded V3C18I	17,053
AMD Ryzen Embedded V3C48	20,203
AMD Ryzen Embedded V1202B	3,512
AMD Ryzen Embedded V1404I	6,007
AMD Ryzen Embedded V1500B	4,829
AMD Ryzen Embedded V1605B	6,710
AMD Ryzen Embedded V1756B	8,041
AMD Ryzen Embedded V1780B	6,219
AMD Ryzen Embedded V1807B	8,182
AMD Ryzen Embedded V1807F	7,775
AMD Ryzen Embedded V2516	13,016
AMD Ryzen Embedded V2546	9,656
AMD Ryzen Embedded V2718	16,075
AMD Ryzen Embedded V2748	18,434
AMD Ryzen Threadripper 1900X	16,809
AMD Ryzen Threadripper 1920	22,066
AMD Ryzen Threadripper 1920X	23,105
AMD Ryzen Threadripper 1950X	27,643
AMD Ryzen Threadripper 2920X	25,236
AMD Ryzen Threadripper 2950X	29,583
AMD Ryzen Threadripper 2970WX	31,026
AMD Ryzen Threadripper 2990WX	32,044
AMD Ryzen Threadripper 2990X	25,874
AMD Ryzen Threadripper 3960X	54,797
AMD Ryzen Threadripper 3970X	63,119
AMD Ryzen Threadripper 3990X	80,311
AMD Ryzen Threadripper 7960X	83,809
AMD Ryzen Threadripper 7970X	98,686
AMD Ryzen Threadripper 7980X	138,627
AMD Ryzen Threadripper PRO 3945WX	33,497
AMD Ryzen Threadripper PRO 3955WX	40,162
AMD Ryzen Threadripper PRO 3975WX	62,351
AMD Ryzen Threadripper PRO 3995WX	83,547
AMD Ryzen Threadripper PRO 5945WX	40,647
AMD Ryzen Threadripper PRO 5955WX	49,964
AMD Ryzen Threadripper PRO 5965WX	66,682
AMD Ryzen Threadripper PRO 5975WX	75,716
AMD Ryzen Threadripper PRO 5995WX	94,673
AMD Ryzen Threadripper PRO 7945WX	49,942
AMD Ryzen Threadripper PRO 7955WX	59,939
AMD Ryzen Threadripper PRO 7965WX	81,819
AMD Ryzen Threadripper PRO 7975WX	95,815
AMD Ryzen Threadripper PRO 7985WX	134,713
AMD Ryzen Threadripper PRO 7995WX	145,415

CPU Name	CPU Mark (higher is better)
AMD Ryzen Z1	18,425
AMD Ryzen Z1 Extreme	25,090
AMD Ryzen Z2 Go	12,270
AMD Sempron 130	511
AMD Sempron 140	492
AMD Sempron 145	532
AMD Sempron 150	597
AMD Sempron 200U	125
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	551
AMD Sempron 2800+	243
AMD Sempron 3000+	299
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	1,174
AMD Sempron Dual Core 2100	506
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	417
AMD Sempron M100	332
AMD Sempron M120	281
AMD Sempron SI-40	288
AMD Sempron SI-42	245
AMD Sempron X2 180	826
AMD Sempron X2 190	879
AMD Sempron X2 198 Dual-Core	930
AMD Turion 64 Mobile MK-36	334
AMD Turion 64 Mobile MK-38	362
AMD Turion 64 Mobile ML-28	254
AMD Turion 64 Mobile ML-30	277
AMD Turion 64 Mobile ML-32	285
AMD Turion 64 Mobile ML-34	319
AMD Turion 64 Mobile ML-37	334
AMD Turion 64 Mobile ML-40	336
AMD Turion 64 Mobile ML-42	400
AMD Turion 64 Mobile ML-44	384
AMD Turion 64 Mobile MT-30	246
AMD Turion 64 Mobile MT-32	286
AMD Turion 64 Mobile MT-34	279
AMD Turion 64 Mobile MT-37	274
AMD Turion 64 X2 Mobile TL-50	474
AMD Turion 64 X2 Mobile TL-52	534
AMD Turion 64 X2 Mobile TL-56	514
AMD Turion 64 X2 Mobile TL-58	483
AMD Turion 64 X2 Mobile TL-60	635
AMD Turion 64 X2 Mobile TL-62	649
AMD Turion 64 X2 Mobile TL-64	675
AMD Turion 64 X2 Mobile TL-66	716

CPU Name	CPU Mark (higher is better)
AMD Turion 64 X2 Mobile TL-68	866
AMD Turion Dual-Core RM-70	561
AMD Turion Dual-Core RM-72	649
AMD Turion Dual-Core RM-74	588
AMD Turion Dual-Core RM-75	659
AMD Turion II Dual-Core Mobile M500	756
AMD Turion II Dual-Core Mobile M520	855
AMD Turion II Dual-Core Mobile M540	912
AMD Turion II N530 Dual-Core	855
AMD Turion II N550 Dual-Core	877
AMD Turion II Neo K625 Dual-Core	618
AMD Turion II Neo K685 Dual-Core	684
AMD Turion II Neo N40L Dual-Core	617
AMD Turion II Neo N54L Dual-Core	853
AMD Turion II P520 Dual-Core	844
AMD Turion II P540 Dual-Core	919
AMD Turion II P560 Dual-Core	913
AMD Turion II Ultra Dual-Core Mobile M600	955
AMD Turion II Ultra Dual-Core Mobile M620	814
AMD Turion II Ultra Dual-Core Mobile M640	1,034
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	612
AMD Turion X2 Dual-Core Mobile RM-72	653
AMD Turion X2 Dual-Core Mobile RM-74	655
AMD Turion X2 Dual-Core Mobile RM-75	727
AMD Turion X2 Dual-Core Mobile RM-76	799
AMD Turion X2 Dual-Core Mobile RM-77	562
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	645
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	802
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	828
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	741
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	385
AMD V140	422
AMD V160	337
AMD Z-01	305
AMD Z-60 APU	262
Amlogic	650
Amlogic AML S905D3	815
Amlogic AML S905X2	754
Amlogic AML S905X4	827
Amlogic AML S905X5	1,793
Amlogic AML T982	972
Ampere ARM - 192 Core 3200 MHz	57,444
ap201	565
Apple A8	1,525
Apple A8X	2,380
Apple A9	2,069
Apple A9X	2,517
Apple A11 Bionic	4,426
Apple A12 Bionic	5,014
Apple A12X Bionic	11,087
Apple A12Z Bionic	9,365

CPU Name	CPU Mark (higher is better)
Apple A13 Bionic	5,737
Apple A14 Bionic	8,559
Apple A15 Bionic	9,900
Apple A16	10,049
Apple A16 Bionic	11,002
Apple A17 Pro	12,242
Apple A18	12,442
Apple A18 Pro	12,996
Apple M1 8 Core 3200 MHz	14,144
Apple M1 Max 10 Core 3200 MHz	22,131
Apple M1 Pro 8 Core 3200 MHz	17,190
Apple M1 Pro 10 Core 3200 MHz	21,896
Apple M1 Ultra 20 Core	41,343
Apple M2 8 Core 3500 MHz	15,652
Apple M2 Max 12 Core 3680 MHz	26,777
Apple M2 Pro 10 Core 3480 MHz	21,865
Apple M2 Pro 12 Core 3480 MHz	26,642
Apple M2 Ultra 24 Core	50,663
Apple M3 8 Core	19,208
Apple M3 Max 14 Core	36,661
Apple M3 Max 16 Core	41,220
Apple M3 Pro 11 Core	24,865
Apple M3 Pro 12 Core	24,517
Apple M3 Ultra 28 Core	68,721
Apple M3 Ultra 32 Core	74,445
Apple M4 8 Core	20,940
Apple M4 9 Core	22,249
Apple M4 10 Core	24,135
Apple M4 Max 14 Core	38,510
Apple M4 Max 16 Core	43,690
Apple M4 Pro 12 Core	33,101
Apple M4 Pro 14 Core	38,237
ARM - 4 Core 2016 MHz	3,653
ARM - 8 Core 1766 MHz	4,080
ARM - 8 Core 1800 MHz	3,229
ARM - 8 Core 2208 MHz	2,270
ARM - 8 Core 2424 MHz	8,610
ARM - 32 Core 2911 MHz	8,132
ARM - 32 Core 3300 MHz	8,684
ARM Ampere-1a 192 Core 2600 MHz	47,202
ARM ARMv7 rev 1 (v7I) 4 Core 1608 MHz	776
ARM ARMv7 rev 1 (v7I) 4 Core 1800 MHz	843
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	403
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399
ARM ARMv7 rev 5 (v7I) 4 Core 1200 MHz	325
ARM ARMv8 rev 1 (v8I) 4 Core 1510 MHz	1,042
ARM ARMv8 rev 1 (v8I) 4 Core 1984 MHz	1,473
ARM ARMv8 rev 1 (v8I) 6 Core 1510 MHz	2,553
ARM ARMv8 rev 1 (v8I) 6 Core 1984 MHz	2,776
ARM Avalanche-M2 4 Core 2424 MHz	8,233
ARM CIX P1 CD8180 7 Core 2500 MHz	5,505
ARM Cortex-A7 2 Core 960 MHz	111
ARM Cortex-A7 2 Core 996 MHz	138
ARM Cortex-A7 2 Core 1080 MHz	142
ARM Cortex-A7 4 Core 900 MHz	230
ARM Cortex-A7 4 Core 1000 MHz	278
ARM Cortex-A7 4 Core 1008 MHz	269
ARM Cortex-A7 4 Core 1200 MHz	219
ARM Cortex-A7 4 Core 1296 MHz	253
ARM Cortex-A7 4 Core 1300 MHz	343
ARM Cortex-A7 4 Core 1368 MHz	354
ARM Cortex-A7 4 Core 1392 MHz	318

CPU Name	CPU Mark (higher is better)
ARM Cortex-A15 4 Core 1400 MHz	1,141
ARM Cortex-A15 4 Core 1500 MHz	1,304
ARM Cortex-A15 4 Core 2000 MHz	923
ARM Cortex-A15 8 Core 1400 MHz	1,160
ARM Cortex-A17 4 Core 1800 MHz	781
ARM Cortex-A35 4 Core 1200 MHz	329
ARM Cortex-A35 4 Core 1296 MHz	334
ARM Cortex-A35 4 Core 2004 MHz	546
ARM Cortex-A53 4 Core 600 MHz	220
ARM Cortex-A53 4 Core 1000 MHz	215
ARM Cortex-A53 4 Core 1008 MHz	310
ARM Cortex-A53 4 Core 1152 MHz	339
ARM Cortex-A53 4 Core 1199 MHz	408
ARM Cortex-A53 4 Core 1200 MHz	274
ARM Cortex-A53 4 Core 1296 MHz	418
ARM Cortex-A53 4 Core 1300 MHz	438
ARM Cortex-A53 4 Core 1333 MHz	207
ARM Cortex-A53 4 Core 1368 MHz	385
ARM Cortex-A53 4 Core 1392 MHz	417
ARM Cortex-A53 4 Core 1400 MHz	271
ARM Cortex-A53 4 Core 1416 MHz	468
ARM Cortex-A53 4 Core 1500 MHz	340
ARM Cortex-A53 4 Core 1512 MHz	468
ARM Cortex-A53 4 Core 1536 MHz	222
ARM Cortex-A53 4 Core 1600 MHz	469
ARM Cortex-A53 4 Core 1608 MHz	462
ARM Cortex-A53 4 Core 1704 MHz	556
ARM Cortex-A53 4 Core 1800 MHz	513
ARM Cortex-A53 4 Core 1908 MHz	638
ARM Cortex-A53 4 Core 2016 MHz	429
ARM Cortex-A53 4 Core 2040 MHz	593
ARM Cortex-A53 6 Core 1896 MHz	1,851
ARM Cortex-A53 8 Core 1512 MHz	739
ARM Cortex-A55 4 Core 1416 MHz	506
ARM Cortex-A55 4 Core 1800 MHz	630
ARM Cortex-A55 4 Core 1908 MHz	707
ARM Cortex-A55 4 Core 1992 MHz	681
ARM Cortex-A55 4 Core 2000 MHz	711
ARM Cortex-A55 4 Core 2016 MHz	755
ARM Cortex-A55 4 Core 2100 MHz	676
ARM Cortex-A55 4 Core 2124 MHz	742
ARM Cortex-A55 4 Core 2208 MHz	798
ARM Cortex-A55 8 Core 1416 MHz	1,113
ARM Cortex-A55 8 Core 1800 MHz	3,013
ARM Cortex-A57 2 Core 1479 MHz	318
ARM Cortex-A57 4 Core 1479 MHz	956
ARM Cortex-A57 4 Core 1734 MHz	1,170
ARM Cortex-A57 4 Core 1912 MHz	990
ARM Cortex-A57 4 Core 2014 MHz	1,229
ARM Cortex-A57 4 Core 2091 MHz	1,192
ARM Cortex-A57 8 Core 1500 MHz	1,022
ARM Cortex-A57 8 Core 1766 MHz	3,766
ARM Cortex-A72 4 Core 800 MHz	279
ARM Cortex-A72 4 Core 1000 MHz	608
ARM Cortex-A72 4 Core 1200 MHz	174
ARM Cortex-A72 4 Core 1416 MHz	927
ARM Cortex-A72 4 Core 1500 MHz	617
ARM Cortex-A72 4 Core 1600 MHz	667
ARM Cortex-A72 4 Core 1700 MHz	541
ARM Cortex-A72 4 Core 1750 MHz	335
ARM Cortex-A72 4 Core 1800 MHz	684
ARM Cortex-A72 4 Core 1850 MHz	199
ARM Cortex-A72 4 Core 1900 MHz	742

CPU Name	CPU Mark (higher is better)
ARM Cortex-A72 4 Core 2000 MHz	766
ARM Cortex-A72 4 Core 2016 MHz	2,201
ARM Cortex-A72 4 Core 2100 MHz	674
ARM Cortex-A72 4 Core 2200 MHz	808
ARM Cortex-A72 4 Core 2208 MHz	2,290
ARM Cortex-A72 4 Core 2300 MHz	915
ARM Cortex-A72 4 Core 2394 MHz	1,254
ARM Cortex-A72 4 Core 2400 MHz	1,295
ARM Cortex-A72 4 Core 2800 MHz	314
ARM Cortex-A72 6 Core 1008 MHz	734
ARM Cortex-A72 6 Core 1416 MHz	1,071
ARM Cortex-A72 6 Core 1512 MHz	1,183
ARM Cortex-A72 16 Core 2000 MHz	5,110
ARM Cortex-A72 16 Core 2200 MHz	5,470
ARM Cortex-A73 4 Core 1800 MHz	853
ARM Cortex-A73 4 Core 1844 MHz	1,368
ARM Cortex-A73 4 Core 1900 MHz	1,547
ARM Cortex-A73 4 Core 1989 MHz	1,815
ARM Cortex-A73 4 Core 2100 MHz	1,185
ARM Cortex-A73 6 Core 1896 MHz	1,242
ARM Cortex-A73 6 Core 1992 MHz	1,311
ARM Cortex-A73 6 Core 2016 MHz	1,445
ARM Cortex-A73 8 Core 1989 MHz	1,803
ARM Cortex-A76 4 Core 1500 MHz	1,488
ARM Cortex-A76 4 Core 1800 MHz	3,118
ARM Cortex-A76 4 Core 2400 MHz	2,163
ARM Cortex-A76 4 Core 2500 MHz	2,342
ARM Cortex-A76 4 Core 2600 MHz	2,319
ARM Cortex-A76 4 Core 2700 MHz	2,383
ARM Cortex-A76 4 Core 2800 MHz	2,460
ARM Cortex-A76 4 Core 2900 MHz	2,576
ARM Cortex-A76 4 Core 3000 MHz	2,575
ARM Cortex-A76 4 Core 3100 MHz	2,734
ARM Cortex-A76 4 Core 3200 MHz	2,579
ARM Cortex-A76 4 Core 3300 MHz	2,493
ARM Cortex-A76 4 Core 3400 MHz	2,580
ARM Cortex-A76 8 Core 1800 MHz	2,975
ARM Cortex-A78 4 Core 1958 MHz	3,530
ARM Cortex-A78 4 Core 2000 MHz	3,016
ARM Cortex-A78AE 6 Core 1510 MHz	2,631
ARM Cortex-A78AE 6 Core 1728 MHz	2,869
ARM Cortex-A78AE 8 Core 1984 MHz	3,954
ARM Cortex-A78AE 8 Core 2201 MHz	3,788
ARM Cortex-A78AE 10 Core 2112 MHz	5,520
ARM Cortex-A78AE 12 Core 2201 MHz	7,176
ARM Cortex-A715 4 Core 2200 MHz	3,432
ARM Cortex-X1C 4 Core 2438 MHz	6,007
ARM D2000/8 8 Core 2300 MHz	2,674
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,652
ARM Firestorm 4 Core 2064 MHz	7,804
ARM Firestorm 8 Core 2064 MHz	6,775
ARM Firestorm-M1 4 Core 2064 MHz	7,771
ARM Firestorm-M1-Pro 8 Core 2064 MHz	9,872
ARM FT-2000/4 4 Core 2200 MHz	881
ARM HUAWEI/Kunpeng 920 24 Core 2600 MHz	9,496
ARM Kryo-3XX-Gold 4 Core 1766 MHz	2,222
ARM Kryo-3XX-Gold 8 Core 1766 MHz	2,372
ARM Kryo-4XX-Gold 8 Core 1804 MHz	2,531
ARM Kryo-4XX-Silver 4 Core 1804 MHz	3,425
ARM Kunpeng-920 8 Core 2600 MHz	3,910
ARM Kunpeng-920 24 Core 2600 MHz	9,841
ARM Neoverse-N1 32 Core 1700 MHz	11,841
ARM Neoverse-N1 64 Core 0 MHz	28,044

CPU Name	CPU Mark (higher is better)
ARM Neoverse-N1 64 Core 2200 MHz	20,250
ARM Neoverse-N1 64 Core 3000 MHz	17,515
ARM Neoverse-N1 80 Core 2600 MHz	18,823
ARM Neoverse-N1 80 Core 2800 MHz	11,755
ARM Neoverse-N1 80 Core 3000 MHz	35,123
ARM Neoverse-N1 96 Core 2800 MHz	29,890
ARM Neoverse-N1 128 Core 2800 MHz	43,111
ARM Neoverse-N1 128 Core 3000 MHz	39,163
ARM Neoverse-N2 8 Core 2500 MHz	5,544
ARM Neoverse-V2 72 Core 3465 MHz	57,369
ARM Neoverse-V2 72 Core 3519 MHz	57,240
ARM Phytium D3000 8 Core 2500 MHz	5,528
ARM phytium FT1500a 4 Core 2000 MHz	1,579
ARM Phytium,D2000/8 8 Core 2000 MHz	2,409
ARM Phytium,D2000/8 8 Core 2300 MHz	2,690
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,522
ARM Phytium,FT-2000/4 8 Core 2300 MHz	2,720
ARM X-Gene 32 Core 3000 MHz	8,202
ARM X-Gene 32 Core 3300 MHz	8,684
ASUS Tinker Board 2/2S	1,771
Athlon 64 Dual Core 3800+	736
Athlon 64 Dual Core 5000+	850
Athlon 64 Dual Core 5600+	875
Athlon Dual Core 4050e	670
Athlon Dual Core 4450e	681
Athlon Dual Core 4850e	769
BCM2711	852
BCM2712	3,284
BCM2835	1,239
Broadcom STB (Flattened Device Tree)	659
Celeron Dual-Core T3000 @ 1.80GHz	625
Celeron Dual-Core T3100 @ 1.90GHz	610
Celeron Dual-Core T3300 @ 2.00GHz	633
Celeron Dual-Core T3500 @ 2.10GHz	758
CentaurHauls @2000MHz	6,549
CentaurHauls @2400MHz	7,784
CentaurHauls @2500MHz	8,055
CIX P1 CD8180	9,277
Cortex-A76	51
DG1301SML87HY	3,624
DO-Regular	1,070
Dual-Core AMD Opteron 1220 SE	748
Generic DT based system	632
Giada JHS558 (Android)	2,022
Google GS201	7,269
Google R11 BWifi Evt1.1	187
Google Tensor	6,712
Google Tensor G3	8,103
Google Tensor G4	8,673
Grandstream GXV3480 Video Phone	1,078
Hardkernel ODROID-N2Plus	2,115
Haydn based on Qualcomm Technologies, Inc SM8350	5,359
hi6210sft	796
High Performance Datacenter v	1,610
HiSilicon Kirin	6,868
HiSilicon Kirin710	2,442
HiSilicon Kirin810	2,945
HiSilicon Kirin820	3,893
HiSilicon Kirin970	2,681
HiSilicon Kirin980	4,385
HiSilicon Kirin985	4,162
HiSilicon Kirin9000	5,083
HiSilicon Kirin 659	1,893

CPU Name	CPU Mark (higher is better)
Hisilicon Kirin 925	1,053
Hisilicon Kirin 930	1,415
Hisilicon Kirin 935	1,599
HiSilicon Kirin 950	2,457
Hisilicon Kirin 955	2,936
HiSilicon Kirin 960	2,897
HiSilicon Kirin 970	2,908
Hisilicon Kirin 990	3,965
HP Hexa-Core 2.0GHz	1,741
Hygon C86 52xx series	4,090
Hygon C86 3185 8-core	9,243
Hygon C86 3250 8-core	11,476
Hygon C86 3330 4-core	6,031
Hygon C86 3350 8-core	12,292
Hygon C86 7255 16-core	18,831
Hygon C86-3G (OPN:3350)	11,305
Hygon C86-4G (OPN:3490)	26,064
Intel 2.80GHz	341
Intel 3 N350	4,877
Intel 300	7,277
Intel 300T	6,227
Intel Atom 230 @ 1.60GHz	169
Intel Atom 330 @ 1.60GHz	382
Intel Atom C1110	3,170
Intel Atom C2338 @ 1.74GHz	584
Intel Atom C2350 @ 1.74GHz	520
Intel Atom C2358 @ 1.74GHz	562
Intel Atom C2538 @ 2.40GHz	874
Intel Atom C2550 @ 2.40GHz	1,422
Intel Atom C2558 @ 2.40GHz	1,424
Intel Atom C2750 @ 2.40GHz	2,787
Intel Atom C2750 @ 2.41GHz	2,174
Intel Atom C2758 @ 2.40GHz	2,317
Intel Atom C3338 @ 1.50GHz	1,028
Intel Atom C3508 @ 1.60GHz	1,796
Intel Atom C3538 @ 2.10GHz	1,889
Intel Atom C3558 @ 2.20GHz	2,431
Intel Atom C3758 @ 2.20GHz	4,614
Intel Atom C3758R @ 2.40GHz	5,100
Intel Atom C3808 @ 2.00GHz	5,671
Intel Atom C3858 @ 2.00GHz	4,707
Intel Atom C3958 @ 2.00GHz	3,929
Intel Atom C5125	8,631
Intel Atom D410 @ 1.66GHz	180
Intel Atom D425 @ 1.80GHz	204
Intel Atom D510 @ 1.66GHz	406
Intel Atom D525 @ 1.80GHz	398
Intel Atom D2500 @ 1.86GHz	241
Intel Atom D2550 @ 1.86GHz	409
Intel Atom D2560 @ 2.00GHz	433
Intel Atom D2700 @ 2.13GHz	456
Intel Atom D2701 @ 2.13GHz	511
Intel Atom E3805 @ 1.33GHz	406
Intel Atom E3815 @ 1.46GHz	195
Intel Atom E3825 @ 1.33GHz	378
Intel Atom E3826 @ 1.46GHz	304
Intel Atom E3827 @ 1.74GHz	480
Intel Atom E3840 @ 1.91GHz	704
Intel Atom E3845 @ 1.91GHz	1,069
Intel Atom E3900 @ 1.60GHz	1,953
Intel Atom N270 @ 1.60GHz	136
Intel Atom N280 @ 1.66GHz	157
Intel Atom N435 @ 1.33GHz	153

CPU Name	CPU Mark (higher is better)
Intel Atom N450 @ 1.66GHz	203
Intel Atom N455 @ 1.66GHz	196
Intel Atom N470 @ 1.83GHz	224
Intel Atom N475 @ 1.83GHz	179
Intel Atom N550 @ 1.50GHz	301
Intel Atom N570 @ 1.66GHz	360
Intel Atom N2100 @ 1.60GHz	193
Intel Atom N2600 @ 1.60GHz	316
Intel Atom N2800 @ 1.86GHz	444
Intel Atom P5322	7,378
Intel Atom P5342	13,085
Intel Atom P5362	17,276
Intel Atom S1260 @ 2.00GHz	526
Intel Atom T5700 @ 1.70GHz	2,363
Intel Atom x5-E3930 @ 1.30GHz	928
Intel Atom x5-E3940 @ 1.60GHz	1,908
Intel Atom x5-E8000 @ 1.04GHz	962
Intel Atom x5-Z8300 @ 1.44GHz	833
Intel Atom x5-Z8330 @ 1.44GHz	809
Intel Atom x5-Z8350 @ 1.44GHz	893
Intel Atom x5-Z8500 @ 1.44GHz	1,245
Intel Atom x5-Z8550 @ 1.44GHz	1,143
Intel Atom x7-E3950 @ 1.60GHz	2,071
Intel Atom x7-Z8700 @ 1.60GHz	1,333
Intel Atom x7-Z8750 @ 1.60GHz	1,277
Intel Atom x6211E @ 1.20GHz	1,695
Intel Atom x6211E @ 1.30GHz	1,762
Intel Atom x6214RE @ 1.40GHz	1,109
Intel Atom x6413E @ 1.50GHz	3,903
Intel Atom x6414RE @ 1.50GHz	2,128
Intel Atom x6425E @ 2.00GHz	3,686
Intel Atom x6425RE @ 1.90GHz	2,942
Intel Atom x6427FE @ 1.90GHz	3,196
Intel Atom x7211E	2,553
Intel Atom x7211RE	2,137
Intel Atom x7213RE	2,286
Intel Atom x7425E	5,582
Intel Atom x7433RE	3,364
Intel Atom x7835RE	6,341
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	749
Intel Atom Z3560 @ 1.83GHz	690
Intel Atom Z3580 @ 1.33GHz	802
Intel Atom Z3735D @ 1.33GHz	704
Intel Atom Z3735E @ 1.33GHz	557
Intel Atom Z3735F @ 1.33GHz	539
Intel Atom Z3735G @ 1.33GHz	772
Intel Atom Z3736F @ 1.33GHz	496
Intel Atom Z3740 @ 1.33GHz	621
Intel Atom Z3740D @ 1.33GHz	614
Intel Atom Z3745 @ 1.33GHz	621
Intel Atom Z3745D @ 1.33GHz	599
Intel Atom Z3770 @ 1.46GHz	728
Intel Atom Z3770D @ 1.49GHz	488
Intel Atom Z3775 @ 1.46GHz	704
Intel Atom Z3775D @ 1.49GHz	794
Intel Atom Z3795 @ 1.60GHz	1,196
Intel CC150 @ 3.50GHz	14,334
Intel Celeron 1.70GHz	101

CPU Name	CPU Mark (higher is better)
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	131
Intel Celeron 2.70GHz	159
Intel Celeron 2.80GHz	190
Intel Celeron 2.93GHz	230
Intel Celeron 3.06GHz	307
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	257
Intel Celeron 430 @ 1.80GHz	288
Intel Celeron 440 @ 2.00GHz	368
Intel Celeron 450 @ 2.20GHz	433
Intel Celeron 530 @ 1.73GHz	268
Intel Celeron 540 @ 1.86GHz	305
Intel Celeron 550 @ 2.00GHz	334
Intel Celeron 560 @ 2.13GHz	339
Intel Celeron 570 @ 2.26GHz	344
Intel Celeron 723 @ 1.20GHz	213
Intel Celeron 743 @ 1.30GHz	275
Intel Celeron 807 @ 1.50GHz	392
Intel Celeron 807UE @ 1.00GHz	241
Intel Celeron 827E @ 1.40GHz	371
Intel Celeron 847 @ 1.10GHz	487
Intel Celeron 847E @ 1.10GHz	584
Intel Celeron 857 @ 1.20GHz	569
Intel Celeron 867 @ 1.30GHz	588
Intel Celeron 877 @ 1.40GHz	700
Intel Celeron 887 @ 1.50GHz	764
Intel Celeron 900 @ 2.20GHz	413
Intel Celeron 925 @ 2.30GHz	450
Intel Celeron 1000M @ 1.80GHz	1,067
Intel Celeron 1000MHz	139
Intel Celeron 1005M @ 1.90GHz	1,113
Intel Celeron 1007U @ 1.50GHz	844
Intel Celeron 1017U @ 1.60GHz	882
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	1,015
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	1,238
Intel Celeron 2955U @ 1.40GHz	886
Intel Celeron 2957U @ 1.40GHz	849
Intel Celeron 2961Y @ 1.10GHz	684
Intel Celeron 2970M @ 2.20GHz	1,501
Intel Celeron 2980U @ 1.60GHz	1,092
Intel Celeron 2981U @ 1.60GHz	1,036
Intel Celeron 3205U @ 1.50GHz	956

CPU Name	CPU Mark (higher is better)
Intel Celeron 3215U @ 1.70GHz	1,098
Intel Celeron 3755U @ 1.70GHz	1,182
Intel Celeron 3765U @ 1.90GHz	1,252
Intel Celeron 3855U @ 1.60GHz	1,215
Intel Celeron 3865U @ 1.80GHz	1,334
Intel Celeron 3867U @ 1.80GHz	1,464
Intel Celeron 3955U @ 2.00GHz	1,478
Intel Celeron 3965U @ 2.20GHz	1,741
Intel Celeron 3965Y @ 1.50GHz	1,209
Intel Celeron 4205U @ 1.80GHz	1,344
Intel Celeron 4305U @ 2.20GHz	1,562
Intel Celeron 4305UE @ 2.00GHz	1,699
Intel Celeron 5205U @ 1.90GHz	1,435
Intel Celeron 6305 @ 1.80GHz	2,076
Intel Celeron 6305E @ 1.80GHz	2,030
Intel Celeron 6600HE @ 2.60GHz	3,286
Intel Celeron 7305	2,532
Intel Celeron 7305E	2,255
Intel Celeron @ 1.30GHz	572
Intel Celeron B710 @ 1.60GHz	106
Intel Celeron B800 @ 1.50GHz	666
Intel Celeron B810 @ 1.60GHz	775
Intel Celeron B815 @ 1.60GHz	738
Intel Celeron B820 @ 1.70GHz	816
Intel Celeron B830 @ 1.80GHz	869
Intel Celeron B840 @ 1.90GHz	967
Intel Celeron D 347 @ 3.06GHz	232
Intel Celeron D 352 @ 3.20GHz	274
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	516
Intel Celeron E1400 @ 2.00GHz	735
Intel Celeron E1500 @ 2.20GHz	626
Intel Celeron E1600 @ 2.40GHz	840
Intel Celeron E3200 @ 2.40GHz	900
Intel Celeron E3300 @ 2.50GHz	809
Intel Celeron E3400 @ 2.60GHz	883
Intel Celeron E3500 @ 2.70GHz	935
Intel Celeron G440 @ 1.60GHz	420
Intel Celeron G460 @ 1.80GHz	481
Intel Celeron G465 @ 1.90GHz	547
Intel Celeron G470 @ 2.00GHz	570
Intel Celeron G530 @ 2.40GHz	1,132
Intel Celeron G530T @ 2.00GHz	1,056
Intel Celeron G540 @ 2.50GHz	1,155
Intel Celeron G540T @ 2.10GHz	1,137
Intel Celeron G550 @ 2.60GHz	1,259
Intel Celeron G550T @ 2.20GHz	1,074
Intel Celeron G555 @ 2.70GHz	1,388
Intel Celeron G1101 @ 2.27GHz	1,086
Intel Celeron G1610 @ 2.60GHz	1,531
Intel Celeron G1610T @ 2.30GHz	1,327
Intel Celeron G1620 @ 2.70GHz	1,571
Intel Celeron G1620T @ 2.40GHz	1,532
Intel Celeron G1630 @ 2.80GHz	1,707
Intel Celeron G1820 @ 2.70GHz	1,699
Intel Celeron G1820T @ 2.40GHz	1,631
Intel Celeron G1820TE @ 2.20GHz	1,020
Intel Celeron G1830 @ 2.80GHz	1,560
Intel Celeron G1840 @ 2.80GHz	1,784
Intel Celeron G1840T @ 2.50GHz	1,576
Intel Celeron G1850 @ 2.90GHz	1,909

CPU Name	CPU Mark (higher is better)
Intel Celeron G3900 @ 2.80GHz	2,134
Intel Celeron G3900E @ 2.40GHz	2,034
Intel Celeron G3900T @ 2.60GHz	1,935
Intel Celeron G3900TE @ 2.30GHz	1,850
Intel Celeron G3920 @ 2.90GHz	2,358
Intel Celeron G3930 @ 2.90GHz	2,251
Intel Celeron G3930T @ 2.70GHz	2,023
Intel Celeron G3930TE @ 2.70GHz	2,218
Intel Celeron G3950 @ 3.00GHz	2,336
Intel Celeron G4900 @ 3.10GHz	2,394
Intel Celeron G4900T @ 2.90GHz	2,252
Intel Celeron G4920 @ 3.20GHz	2,508
Intel Celeron G4930 @ 3.20GHz	2,547
Intel Celeron G4930T @ 3.00GHz	2,283
Intel Celeron G4950 @ 3.30GHz	2,714
Intel Celeron G5900 @ 3.40GHz	2,677
Intel Celeron G5900E @ 3.20GHz	1,809
Intel Celeron G5900T @ 3.20GHz	2,155
Intel Celeron G5905 @ 3.50GHz	2,773
Intel Celeron G5905T @ 3.30GHz	2,304
Intel Celeron G5920 @ 3.50GHz	2,577
Intel Celeron G5925 @ 3.60GHz	2,787
Intel Celeron G6900	4,524
Intel Celeron G6900E	4,272
Intel Celeron G6900T	3,651
Intel Celeron G6900TE	2,782
Intel Celeron J1750 @ 2.41GHz	538
Intel Celeron J1800 @ 2.41GHz	570
Intel Celeron J1850 @ 1.99GHz	942
Intel Celeron J1900 @ 1.99GHz	1,151
Intel Celeron J3060 @ 1.60GHz	676
Intel Celeron J3160 @ 1.60GHz	1,258
Intel Celeron J3355 @ 2.00GHz	1,197
Intel Celeron J3455 @ 1.50GHz	2,245
Intel Celeron J3455E @ 1.50GHz	2,193
Intel Celeron J4005 @ 2.00GHz	1,541
Intel Celeron J4025 @ 2.00GHz	1,477
Intel Celeron J4105 @ 1.50GHz	2,891
Intel Celeron J4115 @ 1.80GHz	2,688
Intel Celeron J4125 @ 2.00GHz	2,940
Intel Celeron J6412 @ 2.00GHz	3,837
Intel Celeron J6413 @ 1.80GHz	4,259
Intel Celeron M 1.00GHz	149
Intel Celeron M 1.30GHz	205
Intel Celeron M 1.50GHz	192
Intel Celeron M 1.60GHz	190
Intel Celeron M 1.70GHz	252
Intel Celeron M 360 1.40GHz	221
Intel Celeron M 410 @ 1.46GHz	123
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	239
Intel Celeron M 530 @ 1.73GHz	320
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	486
Intel Celeron N2807 @ 1.58GHz	478

CPU Name	CPU Mark (higher is better)
Intel Celeron N2808 @ 1.58GHz	499
Intel Celeron N2810 @ 2.00GHz	377
Intel Celeron N2815 @ 1.86GHz	495
Intel Celeron N2820 @ 2.13GHz	502
Intel Celeron N2830 @ 2.16GHz	546
Intel Celeron N2840 @ 2.16GHz	586
Intel Celeron N2910 @ 1.60GHz	787
Intel Celeron N2920 @ 1.86GHz	950
Intel Celeron N2930 @ 1.83GHz	1,027
Intel Celeron N2940 @ 1.83GHz	1,045
Intel Celeron N3000 @ 1.04GHz	641
Intel Celeron N3010 @ 1.04GHz	612
Intel Celeron N3050 @ 1.60GHz	591
Intel Celeron N3060 @ 1.60GHz	660
Intel Celeron N3150 @ 1.60GHz	1,178
Intel Celeron N3160 @ 1.60GHz	1,198
Intel Celeron N3350 @ 1.10GHz	1,108
Intel Celeron N3450 @ 1.10GHz	1,991
Intel Celeron N4000 @ 1.10GHz	1,429
Intel Celeron N4000C @ 1.10GHz	1,430
Intel Celeron N4020 @ 1.10GHz	1,551
Intel Celeron N4020C @ 1.10GHz	1,535
Intel Celeron N4100 @ 1.10GHz	2,455
Intel Celeron N4120 @ 1.10GHz	2,468
Intel Celeron N4500 @ 1.10GHz	1,905
Intel Celeron N4505 @ 2.00GHz	2,259
Intel Celeron N5095 @ 2.00GHz	4,056
Intel Celeron N5095A @ 2.00GHz	4,100
Intel Celeron N5100 @ 1.10GHz	3,284
Intel Celeron N5105 @ 2.00GHz	4,027
Intel Celeron N6210 @ 1.20GHz	1,967
Intel Celeron N6211 @ 1.20GHz	2,245
Intel Celeron P4500 @ 1.87GHz	848
Intel Celeron P4505 @ 1.87GHz	689
Intel Celeron P4600 @ 2.00GHz	877
Intel Celeron SU2300 @ 1.20GHz	462
Intel Celeron T1600 @ 1.66GHz	542
Intel Celeron U1900 @ 1.99GHz	1,028
Intel Celeron U3400 @ 1.07GHz	516
Intel Celeron U3600 @ 1.20GHz	579
Intel Core2 Duo E4300 @ 1.80GHz	588
Intel Core2 Duo E4400 @ 2.00GHz	737
Intel Core2 Duo E4500 @ 2.20GHz	743
Intel Core2 Duo E4600 @ 2.40GHz	875
Intel Core2 Duo E4700 @ 2.60GHz	900
Intel Core2 Duo E6300 @ 1.86GHz	652
Intel Core2 Duo E6320 @ 1.86GHz	717
Intel Core2 Duo E6400 @ 2.13GHz	774
Intel Core2 Duo E6420 @ 2.13GHz	752
Intel Core2 Duo E6540 @ 2.33GHz	808
Intel Core2 Duo E6550 @ 2.33GHz	908
Intel Core2 Duo E6600 @ 2.40GHz	942
Intel Core2 Duo E6700 @ 2.66GHz	990
Intel Core2 Duo E6750 @ 2.66GHz	1,025
Intel Core2 Duo E6850 @ 3.00GHz	1,159
Intel Core2 Duo E7200 @ 2.53GHz	991
Intel Core2 Duo E7300 @ 2.66GHz	952
Intel Core2 Duo E7400 @ 2.80GHz	1,041
Intel Core2 Duo E7500 @ 2.93GHz	1,151
Intel Core2 Duo E7600 @ 3.06GHz	1,150
Intel Core2 Duo E8135 @ 2.40GHz	973
Intel Core2 Duo E8135 @ 2.66GHz	1,112
Intel Core2 Duo E8200 @ 2.66GHz	1,140

CPU Name	CPU Mark (higher is better)
Intel Core2 Duo E8235 @ 2.80GHz	1,020
Intel Core2 Duo E8290 @ 2.83GHz	1,408
Intel Core2 Duo E8300 @ 2.83GHz	1,019
Intel Core2 Duo E8335 @ 2.66GHz	1,121
Intel Core2 Duo E8335 @ 2.93GHz	1,060
Intel Core2 Duo E8400 @ 3.00GHz	1,210
Intel Core2 Duo E8435 @ 3.06GHz	1,104
Intel Core2 Duo E8500 @ 3.16GHz	1,290
Intel Core2 Duo E8600 @ 3.33GHz	1,360
Intel Core2 Duo L7100 @ 1.20GHz	467
Intel Core2 Duo L7300 @ 1.40GHz	536
Intel Core2 Duo L7400 @ 1.50GHz	516
Intel Core2 Duo L7500 @ 1.60GHz	657
Intel Core2 Duo L7700 @ 1.80GHz	677
Intel Core2 Duo L7800 @ 2.00GHz	680
Intel Core2 Duo L9300 @ 1.60GHz	690
Intel Core2 Duo L9600 @ 2.13GHz	788
Intel Core2 Duo P7350 @ 2.00GHz	729
Intel Core2 Duo P7370 @ 2.00GHz	790
Intel Core2 Duo P7450 @ 2.13GHz	793
Intel Core2 Duo P7550 @ 2.26GHz	830
Intel Core2 Duo P7570 @ 2.26GHz	870
Intel Core2 Duo P8400 @ 2.26GHz	863
Intel Core2 Duo P8600 @ 2.40GHz	854
Intel Core2 Duo P8700 @ 2.53GHz	962
Intel Core2 Duo P8800 @ 2.66GHz	937
Intel Core2 Duo P9300 @ 2.26GHz	952
Intel Core2 Duo P9500 @ 2.53GHz	993
Intel Core2 Duo P9600 @ 2.53GHz	1,040
Intel Core2 Duo P9600 @ 2.66GHz	1,093
Intel Core2 Duo P9700 @ 2.80GHz	1,178
Intel Core2 Duo SL9400 @ 1.86GHz	759
Intel Core2 Duo SP9400 @ 2.40GHz	878
Intel Core2 Duo SU9400 @ 1.40GHz	511
Intel Core2 Duo T5200 @ 1.60GHz	470
Intel Core2 Duo T5250 @ 1.50GHz	556
Intel Core2 Duo T5270 @ 1.40GHz	427
Intel Core2 Duo T5300 @ 1.73GHz	530
Intel Core2 Duo T5450 @ 1.66GHz	583
Intel Core2 Duo T5470 @ 1.60GHz	590
Intel Core2 Duo T5500 @ 1.66GHz	574
Intel Core2 Duo T5550 @ 1.83GHz	638
Intel Core2 Duo T5600 @ 1.83GHz	657
Intel Core2 Duo T5670 @ 1.80GHz	616
Intel Core2 Duo T5750 @ 2.00GHz	706
Intel Core2 Duo T5800 @ 2.00GHz	632
Intel Core2 Duo T5850 @ 2.16GHz	721
Intel Core2 Duo T5870 @ 2.00GHz	705
Intel Core2 Duo T5900 @ 2.20GHz	652
Intel Core2 Duo T6400 @ 2.00GHz	730
Intel Core2 Duo T6500 @ 2.10GHz	747
Intel Core2 Duo T6570 @ 2.10GHz	774
Intel Core2 Duo T6600 @ 2.20GHz	797
Intel Core2 Duo T6670 @ 2.20GHz	837
Intel Core2 Duo T7100 @ 1.80GHz	599
Intel Core2 Duo T7200 @ 2.00GHz	735
Intel Core2 Duo T7250 @ 2.00GHz	705
Intel Core2 Duo T7300 @ 2.00GHz	693
Intel Core2 Duo T7400 @ 2.16GHz	754
Intel Core2 Duo T7500 @ 2.20GHz	832
Intel Core2 Duo T7600 @ 2.33GHz	798
Intel Core2 Duo T7700 @ 2.40GHz	940
Intel Core2 Duo T7800 @ 2.60GHz	905

CPU Name	CPU Mark (higher is better)
Intel Core2 Duo T8100 @ 2.10GHz	779
Intel Core2 Duo T8300 @ 2.40GHz	902
Intel Core2 Duo T9300 @ 2.50GHz	988
Intel Core2 Duo T9400 @ 2.53GHz	1,000
Intel Core2 Duo T9500 @ 2.60GHz	1,045
Intel Core2 Duo T9550 @ 2.66GHz	989
Intel Core2 Duo T9600 @ 2.80GHz	1,078
Intel Core2 Duo T9800 @ 2.93GHz	1,193
Intel Core2 Duo T9900 @ 3.06GHz	1,199
Intel Core2 Duo U7300 @ 1.30GHz	536
Intel Core2 Duo U7500 @ 1.06GHz	392
Intel Core2 Duo U7600 @ 1.20GHz	347
Intel Core2 Duo U7700 @ 1.33GHz	420
Intel Core2 Duo U9300 @ 1.20GHz	447
Intel Core2 Duo U9600 @ 1.60GHz	587
Intel Core2 Extreme Q6800 @ 2.93GHz	2,145
Intel Core2 Extreme Q6850 @ 3.00GHz	2,242
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011
Intel Core2 Extreme Q9300 @ 2.53GHz	1,993
Intel Core2 Extreme X6800 @ 2.93GHz	1,095
Intel Core2 Extreme X7800 @ 2.60GHz	1,138
Intel Core2 Extreme X7900 @ 2.80GHz	1,104
Intel Core2 Extreme X9000 @ 2.80GHz	1,099
Intel Core2 Extreme X9100 @ 3.06GHz	1,181
Intel Core2 Extreme X9650 @ 3.00GHz	2,418
Intel Core2 Extreme X9750 @ 3.16GHz	2,348
Intel Core2 Extreme X9770 @ 3.20GHz	2,689
Intel Core2 Extreme X9775 @ 3.20GHz	2,780
Intel Core2 Quad Q6600 @ 2.40GHz	1,835
Intel Core2 Quad Q6700 @ 2.66GHz	2,096
Intel Core2 Quad Q8200 @ 2.33GHz	1,782
Intel Core2 Quad Q8300 @ 2.50GHz	1,906
Intel Core2 Quad Q8400 @ 2.66GHz	2,068
Intel Core2 Quad Q9000 @ 2.00GHz	1,586
Intel Core2 Quad Q9100 @ 2.26GHz	1,806
Intel Core2 Quad Q9300 @ 2.50GHz	1,996
Intel Core2 Quad Q9400 @ 2.66GHz	2,150
Intel Core2 Quad Q9450 @ 2.66GHz	2,187
Intel Core2 Quad Q9500 @ 2.83GHz	2,240
Intel Core2 Quad Q9505 @ 2.83GHz	2,171
Intel Core2 Quad Q9550 @ 2.83GHz	2,349
Intel Core2 Quad Q9650 @ 3.00GHz	2,484
Intel Core2 Solo U2100 @ 1.06GHz	233
Intel Core2 Solo U3500 @ 1.40GHz	272
Intel Core 3 100U	14,449
Intel Core 3 N350	6,691
Intel Core 3 N355	10,299
Intel Core 5 120U	17,428
Intel Core 5 210H	19,157
Intel Core 5 220H	19,871
Intel Core 5 220U	13,052
Intel Core 7 150U	15,466
Intel Core 7 240H	23,032
Intel Core 7 250H	31,840
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	333
Intel Core Duo T2250 @ 1.73GHz	350
Intel Core Duo T2300 @ 1.66GHz	325
Intel Core Duo T2350 @ 1.86GHz	385
Intel Core Duo T2400 @ 1.83GHz	362

CPU Name	CPU Mark (higher is better)
Intel Core Duo T2450 @ 2.00GHz	411
Intel Core Duo T2500 @ 2.00GHz	408
Intel Core Duo T2600 @ 2.16GHz	460
Intel Core Duo T2700 @ 2.33GHz	498
Intel Core Duo U2400 @ 1.06GHz	255
Intel Core Duo U2500 @ 1.20GHz	223
Intel Core i3-330E @ 2.13GHz	1,260
Intel Core i3-330M @ 2.13GHz	1,027
Intel Core i3-330UM @ 1.20GHz	543
Intel Core i3-350M @ 2.27GHz	1,084
Intel Core i3-370M @ 2.40GHz	1,168
Intel Core i3-380M @ 2.53GHz	1,205
Intel Core i3-380UM @ 1.33GHz	748
Intel Core i3-390M @ 2.67GHz	1,292
Intel Core i3-530 @ 2.93GHz	1,504
Intel Core i3-540 @ 3.07GHz	1,541
Intel Core i3-550 @ 3.20GHz	1,625
Intel Core i3-560 @ 3.33GHz	1,627
Intel Core i3-1000NG4 @ 1.10GHz	3,546
Intel Core i3-1005G1 @ 1.20GHz	4,869
Intel Core i3-1025G1 @ 1.20GHz	6,307
Intel Core i3-1110G4 @ 1.80GHz	3,979
Intel Core i3-1115G4 @ 3.00GHz	5,954
Intel Core i3-1115G4E @ 3.00GHz	5,499
Intel Core i3-1115GRE @ 3.00GHz	4,484
Intel Core i3-1125G4 @ 2.00GHz	9,422
Intel Core i3-1210U	10,513
Intel Core i3-1215U	10,607
Intel Core i3-1215UE	8,617
Intel Core i3-1215UL	8,034
Intel Core i3-1220P	14,593
Intel Core i3-1220PE	16,146
Intel Core i3-1305U	8,621
Intel Core i3-1315U	11,607
Intel Core i3-1315UE	9,900
Intel Core i3-2100 @ 3.10GHz	1,855
Intel Core i3-2100T @ 2.50GHz	1,518
Intel Core i3-2102 @ 3.10GHz	2,029
Intel Core i3-2105 @ 3.10GHz	1,837
Intel Core i3-2120 @ 3.30GHz	1,964
Intel Core i3-2120T @ 2.60GHz	1,562
Intel Core i3-2125 @ 3.30GHz	2,090
Intel Core i3-2130 @ 3.40GHz	2,061
Intel Core i3-2140 @ 3.50GHz	2,307
Intel Core i3-2310E @ 2.10GHz	1,845
Intel Core i3-2310M @ 2.10GHz	1,213
Intel Core i3-2312M @ 2.10GHz	1,175
Intel Core i3-2328M @ 2.20GHz	1,239
Intel Core i3-2330E @ 2.20GHz	1,823
Intel Core i3-2330M @ 2.20GHz	1,247
Intel Core i3-2332M @ 2.20GHz	1,353
Intel Core i3-2340UE @ 1.30GHz	976
Intel Core i3-2348M @ 2.30GHz	1,282
Intel Core i3-2350M @ 2.30GHz	1,256
Intel Core i3-2357M @ 1.30GHz	788
Intel Core i3-2365M @ 1.40GHz	812
Intel Core i3-2367M @ 1.40GHz	849
Intel Core i3-2370M @ 2.40GHz	1,362
Intel Core i3-2375M @ 1.50GHz	904
Intel Core i3-2377M @ 1.50GHz	865
Intel Core i3-3110M @ 2.40GHz	1,648
Intel Core i3-3120M @ 2.50GHz	1,698
Intel Core i3-3130M @ 2.60GHz	1,900

CPU Name	CPU Mark (higher is better)
Intel Core i3-3210 @ 3.20GHz	2,227
Intel Core i3-3217U @ 1.80GHz	1,228
Intel Core i3-3217UE @ 1.60GHz	1,362
Intel Core i3-3220 @ 3.30GHz	2,275
Intel Core i3-3220T @ 2.80GHz	1,952
Intel Core i3-3225 @ 3.30GHz	2,261
Intel Core i3-3227U @ 1.90GHz	1,301
Intel Core i3-3229Y @ 1.40GHz	1,008
Intel Core i3-3240 @ 3.40GHz	2,342
Intel Core i3-3240T @ 2.90GHz	2,071
Intel Core i3-3245 @ 3.40GHz	2,382
Intel Core i3-3250 @ 3.50GHz	2,451
Intel Core i3-3250T @ 3.00GHz	2,650
Intel Core i3-4000M @ 2.40GHz	1,787
Intel Core i3-4005U @ 1.70GHz	1,659
Intel Core i3-4010U @ 1.70GHz	1,669
Intel Core i3-4010Y @ 1.30GHz	1,358
Intel Core i3-4012Y @ 1.50GHz	1,278
Intel Core i3-4020Y @ 1.50GHz	1,466
Intel Core i3-4025U @ 1.90GHz	1,968
Intel Core i3-4030U @ 1.90GHz	1,875
Intel Core i3-4030Y @ 1.60GHz	1,654
Intel Core i3-4100E @ 2.40GHz	1,848
Intel Core i3-4100M @ 2.50GHz	2,522
Intel Core i3-4110M @ 2.60GHz	2,678
Intel Core i3-4110U @ 1.90GHz	1,860
Intel Core i3-4120U @ 2.00GHz	1,948
Intel Core i3-4130 @ 3.40GHz	3,325
Intel Core i3-4130T @ 2.90GHz	2,894
Intel Core i3-4150 @ 3.50GHz	3,399
Intel Core i3-4150T @ 3.00GHz	2,889
Intel Core i3-4158U @ 2.00GHz	1,921
Intel Core i3-4160 @ 3.60GHz	3,512
Intel Core i3-4160T @ 3.10GHz	3,117
Intel Core i3-4170 @ 3.70GHz	3,595
Intel Core i3-4170T @ 3.20GHz	3,141
Intel Core i3-4330 @ 3.50GHz	3,464
Intel Core i3-4330T @ 3.00GHz	3,115
Intel Core i3-4330TE @ 2.40GHz	2,022
Intel Core i3-4340 @ 3.60GHz	3,460
Intel Core i3-4350 @ 3.60GHz	3,609
Intel Core i3-4350T @ 3.10GHz	3,142
Intel Core i3-4360 @ 3.70GHz	3,660
Intel Core i3-4360T @ 3.20GHz	3,286
Intel Core i3-4370 @ 3.80GHz	3,869
Intel Core i3-4370T @ 3.30GHz	3,361
Intel Core i3-4570T @ 2.90GHz	3,244
Intel Core i3-5005U @ 2.00GHz	2,015
Intel Core i3-5010U @ 2.10GHz	2,182
Intel Core i3-5015U @ 2.10GHz	1,960
Intel Core i3-5020U @ 2.20GHz	2,220
Intel Core i3-5157U @ 2.50GHz	2,593
Intel Core i3-6006U @ 2.00GHz	2,275
Intel Core i3-6098P @ 3.60GHz	3,980
Intel Core i3-6100 @ 3.70GHz	4,126
Intel Core i3-6100E @ 2.70GHz	3,315
Intel Core i3-6100H @ 2.70GHz	3,073
Intel Core i3-6100T @ 3.20GHz	3,649
Intel Core i3-6100TE @ 2.70GHz	3,152
Intel Core i3-6100U @ 2.30GHz	2,636
Intel Core i3-6102E @ 1.90GHz	2,349
Intel Core i3-6157U @ 2.40GHz	2,775
Intel Core i3-6167U @ 2.70GHz	3,255

CPU Name	CPU Mark (higher is better)
Intel Core i3-6300 @ 3.80GHz	4,337
Intel Core i3-6300T @ 3.30GHz	4,002
Intel Core i3-6320 @ 3.90GHz	4,409
Intel Core i3-7020U @ 2.30GHz	2,579
Intel Core i3-7100 @ 3.90GHz	4,317
Intel Core i3-7100H @ 3.00GHz	3,430
Intel Core i3-7100T @ 3.40GHz	3,757
Intel Core i3-7100U @ 2.40GHz	2,722
Intel Core i3-7101E @ 3.90GHz	4,430
Intel Core i3-7101TE @ 3.40GHz	3,956
Intel Core i3-7102E @ 2.10GHz	2,599
Intel Core i3-7130U @ 2.70GHz	3,031
Intel Core i3-7167U @ 2.80GHz	3,368
Intel Core i3-7300 @ 4.00GHz	4,508
Intel Core i3-7300T @ 3.50GHz	4,149
Intel Core i3-7320 @ 4.10GHz	4,829
Intel Core i3-7350K @ 4.20GHz	4,939
Intel Core i3-8100 @ 3.60GHz	6,090
Intel Core i3-8100B @ 3.60GHz	5,979
Intel Core i3-8100H @ 3.00GHz	4,310
Intel Core i3-8100T @ 3.10GHz	5,278
Intel Core i3-8109U @ 3.00GHz	4,208
Intel Core i3-8121U @ 2.20GHz	4,391
Intel Core i3-8130U @ 2.20GHz	3,539
Intel Core i3-8140U @ 2.10GHz	4,227
Intel Core i3-8145U @ 2.10GHz	3,779
Intel Core i3-8145UE @ 2.20GHz	4,153
Intel Core i3-8300 @ 3.70GHz	6,333
Intel Core i3-8300T @ 3.20GHz	5,576
Intel Core i3-8350K @ 4.00GHz	6,865
Intel Core i3-9100 @ 3.60GHz	6,612
Intel Core i3-9100E @ 3.10GHz	6,767
Intel Core i3-9100F @ 3.60GHz	6,719
Intel Core i3-9100HL @ 1.60GHz	2,745
Intel Core i3-9100T @ 3.10GHz	5,583
Intel Core i3-9100TE @ 2.20GHz	4,382
Intel Core i3-9300 @ 3.70GHz	7,232
Intel Core i3-9300T @ 3.20GHz	6,108
Intel Core i3-9320 @ 3.70GHz	7,358
Intel Core i3-9350K @ 4.00GHz	7,662
Intel Core i3-9350KF @ 4.00GHz	7,559
Intel Core i3-10100 @ 3.60GHz	8,609
Intel Core i3-10100E @ 3.20GHz	7,899
Intel Core i3-10100F @ 3.60GHz	8,715
Intel Core i3-10100T @ 3.00GHz	7,320
Intel Core i3-10100TE @ 2.30GHz	6,237
Intel Core i3-10100Y @ 1.30GHz	2,894
Intel Core i3-10105 @ 3.70GHz	8,389
Intel Core i3-10105F @ 3.70GHz	8,940
Intel Core i3-10105T @ 3.00GHz	7,906
Intel Core i3-10110U @ 2.10GHz	3,867
Intel Core i3-10110Y @ 1.00GHz	3,264
Intel Core i3-10300 @ 3.70GHz	9,299
Intel Core i3-10300T @ 3.00GHz	7,884
Intel Core i3-10305 @ 3.80GHz	9,353
Intel Core i3-10305T @ 3.00GHz	8,136
Intel Core i3-10320 @ 3.80GHz	10,010
Intel Core i3-10325 @ 3.90GHz	10,291
Intel Core i3-11100B @ 3.60GHz	11,357
Intel Core i3-11100HE @ 2.40GHz	11,673
Intel Core i3-12100	12,743
Intel Core i3-12100E	14,310
Intel Core i3-12100F	14,038

CPU Name	CPU Mark (higher is better)
Intel Core i3-12100T	12,538
Intel Core i3-12100TE	11,859
Intel Core i3-12300	14,380
Intel Core i3-12300HL	20,321
Intel Core i3-12300T	13,209
Intel Core i3-13100	13,641
Intel Core i3-13100E	13,727
Intel Core i3-13100F	14,667
Intel Core i3-13100T	12,846
Intel Core i3-13100TE	8,057
Intel Core i3-14100	15,300
Intel Core i3-14100F	15,367
Intel Core i3-14100T	13,697
Intel Core i3-21050 @ 3.10GHz	2,193
Intel Core i3-N300	8,595
Intel Core i3-N305	9,787
Intel Core i5 750S @ 2.40GHz	1,326
Intel Core i5 E 520 @ 2.40GHz	1,619
Intel Core i5-7Y54 @ 1.20GHz	2,632
Intel Core i5-7Y57 @ 1.20GHz	2,576
Intel Core i5-430M @ 2.27GHz	1,209
Intel Core i5-430UM @ 1.20GHz	627
Intel Core i5-450M @ 2.40GHz	1,251
Intel Core i5-460M @ 2.53GHz	1,312
Intel Core i5-470UM @ 1.33GHz	782
Intel Core i5-480M @ 2.67GHz	1,325
Intel Core i5-520M @ 2.40GHz	1,726
Intel Core i5-520UM @ 1.07GHz	908
Intel Core i5-540M @ 2.53GHz	1,792
Intel Core i5-540UM @ 1.20GHz	1,002
Intel Core i5-560M @ 2.67GHz	1,908
Intel Core i5-560UM @ 1.33GHz	1,015
Intel Core i5-580M @ 2.67GHz	1,951
Intel Core i5-650 @ 3.20GHz	2,253
Intel Core i5-655K @ 3.20GHz	2,017
Intel Core i5-660 @ 3.33GHz	2,418
Intel Core i5-661 @ 3.33GHz	2,482
Intel Core i5-670 @ 3.47GHz	2,533
Intel Core i5-680 @ 3.60GHz	2,647
Intel Core i5-750 @ 2.67GHz	2,535
Intel Core i5-760 @ 2.80GHz	2,652
Intel Core i5-760S @ 2.53GHz	5,440
Intel Core i5-1030NG7 @ 1.10GHz	5,621
Intel Core i5-1035G1 @ 1.00GHz	7,242
Intel Core i5-1035G4 @ 1.10GHz	7,853
Intel Core i5-1035G7 @ 1.20GHz	8,181
Intel Core i5-1038NG7 @ 2.00GHz	8,841
Intel Core i5-1130G7 @ 1.10GHz	8,452
Intel Core i5-1135G7 @ 2.40GHz	9,602
Intel Core i5-1140G7 @ 1.10GHz	8,912
Intel Core i5-1145G7 @ 2.60GHz	9,562
Intel Core i5-1145G7E @ 2.60GHz	8,861
Intel Core i5-1145GRE @ 2.60GHz	8,221
Intel Core i5-1155G7 @ 2.50GHz	9,836
Intel Core i5-1230U	10,894
Intel Core i5-1235U	13,054
Intel Core i5-1240P	16,749
Intel Core i5-1240U	12,726
Intel Core i5-1245U	13,283
Intel Core i5-1245UE	9,529
Intel Core i5-1250P	19,915
Intel Core i5-1250PE	18,365
Intel Core i5-1334U	13,230

CPU Name	CPU Mark (higher is better)
Intel Core i5-1335U	14,408
Intel Core i5-1335UE	10,863
Intel Core i5-1340P	18,824
Intel Core i5-1340PE	17,476
Intel Core i5-1345U	14,683
Intel Core i5-1345UE	9,992
Intel Core i5-1345URE	11,825
Intel Core i5-1350P	19,062
Intel Core i5-2300 @ 2.80GHz	3,457
Intel Core i5-2310 @ 2.90GHz	3,657
Intel Core i5-2320 @ 3.00GHz	3,687
Intel Core i5-2380P @ 3.10GHz	3,636
Intel Core i5-2390T @ 2.70GHz	2,493
Intel Core i5-2400 @ 3.10GHz	3,871
Intel Core i5-2400S @ 2.50GHz	3,166
Intel Core i5-2405S @ 2.50GHz	3,224
Intel Core i5-2410M @ 2.30GHz	1,944
Intel Core i5-2415M @ 2.30GHz	1,932
Intel Core i5-2430M @ 2.40GHz	2,001
Intel Core i5-2435M @ 2.40GHz	2,031
Intel Core i5-2450M @ 2.50GHz	2,084
Intel Core i5-2450P @ 3.20GHz	4,273
Intel Core i5-2467M @ 1.60GHz	1,411
Intel Core i5-2500 @ 3.30GHz	4,113
Intel Core i5-2500K @ 3.30GHz	4,129
Intel Core i5-2500S @ 2.70GHz	3,399
Intel Core i5-2500T @ 2.30GHz	2,929
Intel Core i5-2510E @ 2.50GHz	1,889
Intel Core i5-2515E @ 2.50GHz	1,882
Intel Core i5-2520M @ 2.50GHz	2,247
Intel Core i5-2537M @ 1.40GHz	1,191
Intel Core i5-2540M @ 2.60GHz	2,362
Intel Core i5-2550K @ 3.40GHz	4,181
Intel Core i5-2557M @ 1.70GHz	1,625
Intel Core i5-2560M @ 2.70GHz	2,397
Intel Core i5-3170K @ 3.20GHz	8,882
Intel Core i5-3210M @ 2.50GHz	2,466
Intel Core i5-3230M @ 2.60GHz	2,564
Intel Core i5-3317U @ 1.70GHz	2,014
Intel Core i5-3320M @ 2.60GHz	2,665
Intel Core i5-3330 @ 3.00GHz	4,106
Intel Core i5-3330S @ 2.70GHz	3,897
Intel Core i5-3335S @ 2.70GHz	3,784
Intel Core i5-3337U @ 1.80GHz	2,101
Intel Core i5-3339Y @ 1.50GHz	1,589
Intel Core i5-3340 @ 3.10GHz	4,229
Intel Core i5-3340M @ 2.70GHz	2,698
Intel Core i5-3340S @ 2.80GHz	3,950
Intel Core i5-3350P @ 3.10GHz	4,300
Intel Core i5-3360M @ 2.80GHz	2,876
Intel Core i5-3380M @ 2.90GHz	2,923
Intel Core i5-3427U @ 1.80GHz	2,243
Intel Core i5-3437U @ 1.90GHz	2,181
Intel Core i5-3439Y @ 1.50GHz	1,907
Intel Core i5-3450 @ 3.10GHz	4,518
Intel Core i5-3450S @ 2.80GHz	4,348
Intel Core i5-3470 @ 3.20GHz	4,671
Intel Core i5-3470S @ 2.90GHz	4,393
Intel Core i5-3470T @ 2.90GHz	3,005
Intel Core i5-3475S @ 2.90GHz	4,298
Intel Core i5-3550 @ 3.30GHz	4,794
Intel Core i5-3550S @ 3.00GHz	4,414
Intel Core i5-3570 @ 3.40GHz	4,939

CPU Name	CPU Mark (higher is better)
Intel Core i5-3570K @ 3.40GHz	4,967
Intel Core i5-3570S @ 3.10GHz	4,657
Intel Core i5-3570T @ 2.30GHz	3,962
Intel Core i5-3610ME @ 2.70GHz	2,666
Intel Core i5-4200H @ 2.80GHz	3,010
Intel Core i5-4200M @ 2.50GHz	2,810
Intel Core i5-4200U @ 1.60GHz	2,184
Intel Core i5-4200Y @ 1.40GHz	1,558
Intel Core i5-4202Y @ 1.60GHz	1,518
Intel Core i5-4210H @ 2.90GHz	3,073
Intel Core i5-4210M @ 2.60GHz	2,899
Intel Core i5-4210U @ 1.70GHz	2,316
Intel Core i5-4210Y @ 1.50GHz	1,535
Intel Core i5-4220Y @ 1.60GHz	1,591
Intel Core i5-4230U @ 1.90GHz	1,853
Intel Core i5-4250U @ 1.30GHz	2,149
Intel Core i5-4258U @ 2.40GHz	2,632
Intel Core i5-4260U @ 1.40GHz	2,308
Intel Core i5-4278U @ 2.60GHz	2,826
Intel Core i5-4288U @ 2.60GHz	2,665
Intel Core i5-4300M @ 2.60GHz	2,982
Intel Core i5-4300U @ 1.90GHz	2,496
Intel Core i5-4300Y @ 1.60GHz	1,492
Intel Core i5-4302Y @ 1.60GHz	1,580
Intel Core i5-4308U @ 2.80GHz	2,964
Intel Core i5-4310M @ 2.70GHz	3,068
Intel Core i5-4310U @ 2.00GHz	2,530
Intel Core i5-4330M @ 2.80GHz	3,190
Intel Core i5-4340M @ 2.90GHz	3,352
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	4,668
Intel Core i5-4430S @ 2.70GHz	4,361
Intel Core i5-4440 @ 3.10GHz	4,790
Intel Core i5-4440S @ 2.80GHz	4,335
Intel Core i5-4460 @ 3.20GHz	4,904
Intel Core i5-4460S @ 2.90GHz	4,625
Intel Core i5-4460T @ 1.90GHz	3,636
Intel Core i5-4470 @ 3.30GHz	4,491
Intel Core i5-4470S @ 3.00GHz	4,742
Intel Core i5-4570 @ 3.20GHz	5,238
Intel Core i5-4570R @ 2.70GHz	4,578
Intel Core i5-4570S @ 2.90GHz	5,022
Intel Core i5-4570T @ 2.90GHz	3,232
Intel Core i5-4570TE @ 2.70GHz	3,097
Intel Core i5-4590 @ 3.30GHz	5,377
Intel Core i5-4590S @ 3.00GHz	5,136
Intel Core i5-4590T @ 2.00GHz	4,064
Intel Core i5-4670 @ 3.40GHz	5,509
Intel Core i5-4670K @ 3.40GHz	5,578
Intel Core i5-4670K CPT @ 3.40GHz	5,034
Intel Core i5-4670R @ 3.00GHz	5,233
Intel Core i5-4670S @ 3.10GHz	5,241
Intel Core i5-4670T @ 2.30GHz	4,456
Intel Core i5-4690 @ 3.50GHz	5,572
Intel Core i5-4690K @ 3.50GHz	5,704
Intel Core i5-4690S @ 3.20GHz	5,495
Intel Core i5-4690T @ 2.50GHz	4,563
Intel Core i5-5200U @ 2.20GHz	2,504
Intel Core i5-5250U @ 1.60GHz	2,443
Intel Core i5-5257U @ 2.70GHz	2,822

CPU Name	CPU Mark (higher is better)
Intel Core i5-5287U @ 2.90GHz	3,111
Intel Core i5-5300U @ 2.30GHz	2,716
Intel Core i5-5350U @ 1.80GHz	2,585
Intel Core i5-5575R @ 2.80GHz	5,100
Intel Core i5-5675C @ 3.10GHz	5,661
Intel Core i5-5675R @ 3.10GHz	5,576
Intel Core i5-6198DU @ 2.30GHz	3,097
Intel Core i5-6200U @ 2.30GHz	2,995
Intel Core i5-6260U @ 1.80GHz	3,191
Intel Core i5-6267U @ 2.90GHz	3,367
Intel Core i5-6287U @ 3.10GHz	3,801
Intel Core i5-6300HQ @ 2.30GHz	4,688
Intel Core i5-6300U @ 2.40GHz	3,215
Intel Core i5-6350HQ @ 2.30GHz	4,255
Intel Core i5-6360U @ 2.00GHz	3,091
Intel Core i5-6400 @ 2.70GHz	5,172
Intel Core i5-6400T @ 2.20GHz	4,265
Intel Core i5-6402P @ 2.80GHz	5,361
Intel Core i5-6440EQ @ 2.70GHz	5,389
Intel Core i5-6440HQ @ 2.60GHz	5,023
Intel Core i5-6442EQ @ 1.90GHz	4,483
Intel Core i5-6500 @ 3.20GHz	5,618
Intel Core i5-6500T @ 2.50GHz	4,761
Intel Core i5-6500TE @ 2.30GHz	4,765
Intel Core i5-6600 @ 3.30GHz	6,057
Intel Core i5-6600K @ 3.50GHz	6,303
Intel Core i5-6600T @ 2.70GHz	5,575
Intel Core i5-7200U @ 2.50GHz	3,374
Intel Core i5-7260U @ 2.20GHz	3,973
Intel Core i5-7267U @ 3.10GHz	3,611
Intel Core i5-7287U @ 3.30GHz	3,743
Intel Core i5-7300HQ @ 2.50GHz	5,079
Intel Core i5-7300U @ 2.60GHz	3,641
Intel Core i5-7360U @ 2.30GHz	3,833
Intel Core i5-7400 @ 3.00GHz	5,477
Intel Core i5-7400T @ 2.40GHz	4,715
Intel Core i5-7440EQ @ 2.90GHz	5,711
Intel Core i5-7440HQ @ 2.80GHz	5,486
Intel Core i5-7442EQ @ 2.10GHz	4,834
Intel Core i5-7500 @ 3.40GHz	6,023
Intel Core i5-7500T @ 2.70GHz	5,192
Intel Core i5-7600 @ 3.50GHz	6,553
Intel Core i5-7600K @ 3.80GHz	6,808
Intel Core i5-7600T @ 2.80GHz	5,870
Intel Core i5-7640X @ 4.00GHz	6,995
Intel Core i5-8200Y @ 1.30GHz	2,243
Intel Core i5-8210Y @ 1.60GHz	2,744
Intel Core i5-8250U @ 1.60GHz	5,823
Intel Core i5-8257U @ 1.40GHz	7,450
Intel Core i5-8259U @ 2.30GHz	7,843
Intel Core i5-8260U @ 1.60GHz	7,398
Intel Core i5-8265U @ 1.60GHz	5,878
Intel Core i5-8265UC @ 1.60GHz	5,187
Intel Core i5-8269U @ 2.60GHz	7,111
Intel Core i5-8279U @ 2.40GHz	7,500
Intel Core i5-8300H @ 2.30GHz	7,407
Intel Core i5-8305G @ 2.80GHz	6,951
Intel Core i5-8350U @ 1.70GHz	6,141
Intel Core i5-8365U @ 1.60GHz	5,990
Intel Core i5-8365UE @ 1.60GHz	5,694
Intel Core i5-8400 @ 2.80GHz	9,224
Intel Core i5-8400H @ 2.50GHz	7,612
Intel Core i5-8400T @ 1.70GHz	7,439

CPU Name	CPU Mark (higher is better)
Intel Core i5-8500 @ 3.00GHz	9,535
Intel Core i5-8500B @ 3.00GHz	8,904
Intel Core i5-8500T @ 2.10GHz	7,730
Intel Core i5-8600 @ 3.10GHz	9,953
Intel Core i5-8600K @ 3.60GHz	10,162
Intel Core i5-8600T @ 2.30GHz	9,286
Intel Core i5-9300H @ 2.40GHz	7,500
Intel Core i5-9300HF @ 2.40GHz	7,339
Intel Core i5-9400 @ 2.90GHz	9,391
Intel Core i5-9400F @ 2.90GHz	9,456
Intel Core i5-9400H @ 2.50GHz	7,990
Intel Core i5-9400T @ 1.80GHz	8,277
Intel Core i5-9500 @ 3.00GHz	9,866
Intel Core i5-9500F @ 3.00GHz	9,939
Intel Core i5-9500T @ 2.20GHz	8,144
Intel Core i5-9500TE @ 2.20GHz	9,791
Intel Core i5-9600 @ 3.10GHz	10,270
Intel Core i5-9600K @ 3.70GHz	10,643
Intel Core i5-9600KF @ 3.70GHz	10,670
Intel Core i5-9600T @ 2.30GHz	9,647
Intel Core i5-10200H @ 2.40GHz	7,974
Intel Core i5-10210U @ 1.60GHz	6,152
Intel Core i5-10210Y @ 1.00GHz	4,231
Intel Core i5-10300H @ 2.50GHz	8,289
Intel Core i5-10310U @ 1.70GHz	6,039
Intel Core i5-10400 @ 2.90GHz	12,057
Intel Core i5-10400F @ 2.90GHz	12,141
Intel Core i5-10400H @ 2.60GHz	8,378
Intel Core i5-10400T @ 2.00GHz	9,723
Intel Core i5-10500 @ 3.10GHz	13,262
Intel Core i5-10500E @ 3.10GHz	11,212
Intel Core i5-10500H @ 2.50GHz	11,161
Intel Core i5-10500T @ 2.30GHz	10,151
Intel Core i5-10500TE @ 2.30GHz	9,195
Intel Core i5-10505 @ 3.20GHz	12,093
Intel Core i5-10600 @ 3.30GHz	13,651
Intel Core i5-10600K @ 4.10GHz	14,284
Intel Core i5-10600KF @ 4.10GHz	14,175
Intel Core i5-10600T @ 2.40GHz	11,392
Intel Core i5-11260H @ 2.60GHz	15,677
Intel Core i5-11300H @ 3.10GHz	10,870
Intel Core i5-11320H @ 3.20GHz	10,888
Intel Core i5-11400 @ 2.60GHz	16,913
Intel Core i5-11400F @ 2.60GHz	16,945
Intel Core i5-11400H @ 2.70GHz	15,427
Intel Core i5-11400T @ 1.30GHz	13,204
Intel Core i5-11500 @ 2.70GHz	17,205
Intel Core i5-11500B @ 3.30GHz	17,358
Intel Core i5-11500H @ 2.90GHz	15,954
Intel Core i5-11500T @ 1.50GHz	12,480
Intel Core i5-11600 @ 2.80GHz	18,017
Intel Core i5-11600K @ 3.90GHz	19,549
Intel Core i5-11600KF @ 3.90GHz	19,535
Intel Core i5-11600T @ 1.70GHz	14,396
Intel Core i5-12400	19,176
Intel Core i5-12400F	19,468
Intel Core i5-12400T	15,883
Intel Core i5-12450H	16,484
Intel Core i5-12450HX	18,311
Intel Core i5-12490F	20,120
Intel Core i5-12500	19,851
Intel Core i5-12500E	20,699
Intel Core i5-12500H	20,706

CPU Name	CPU Mark (higher is better)
Intel Core i5-12500T	16,432
Intel Core i5-12500TE	14,497
Intel Core i5-12600	21,506
Intel Core i5-12600H	21,463
Intel Core i5-12600HE	22,827
Intel Core i5-12600HL	23,615
Intel Core i5-12600HX	24,089
Intel Core i5-12600K	27,632
Intel Core i5-12600KF	27,851
Intel Core i5-12600T	17,532
Intel Core i5-13400	23,598
Intel Core i5-13400E	27,000
Intel Core i5-13400F	25,083
Intel Core i5-13400T	20,316
Intel Core i5-13420H	17,639
Intel Core i5-13450HX	25,262
Intel Core i5-13490F	26,128
Intel Core i5-13500	31,494
Intel Core i5-13500E	28,036
Intel Core i5-13500H	22,040
Intel Core i5-13500HX	29,348
Intel Core i5-13500T	22,743
Intel Core i5-13500TE	21,242
Intel Core i5-13600	31,714
Intel Core i5-13600H	23,282
Intel Core i5-13600HE	23,483
Intel Core i5-13600HX	28,078
Intel Core i5-13600K	37,706
Intel Core i5-13600KF	37,557
Intel Core i5-13600T	26,867
Intel Core i5-14400	25,274
Intel Core i5-14400F	25,755
Intel Core i5-14400T	22,290
Intel Core i5-14450HX	24,917
Intel Core i5-14490F	28,662
Intel Core i5-14500	31,830
Intel Core i5-14500HX	28,745
Intel Core i5-14500T	23,237
Intel Core i5-14600	33,127
Intel Core i5-14600K	38,616
Intel Core i5-14600KF	38,846
Intel Core i5-14600T	27,055
Intel Core i5-24050S @ 2.50GHz	3,061
Intel Core i5-L16G7 @ 1.40GHz	3,339
Intel Core i7-7Y75 @ 1.30GHz	2,579
Intel Core i7-610E @ 2.53GHz	2,071
Intel Core i7-620LM @ 2.00GHz	1,406
Intel Core i7-620M @ 2.67GHz	1,974
Intel Core i7-620UM @ 1.07GHz	1,091
Intel Core i7-640LM @ 2.13GHz	1,528
Intel Core i7-640M @ 2.80GHz	2,083
Intel Core i7-640UM @ 1.20GHz	1,168
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	1,841
Intel Core i7-820QM @ 1.73GHz	1,810
Intel Core i7-840QM @ 1.87GHz	1,950
Intel Core i7-860 @ 2.80GHz	3,022
Intel Core i7-860S @ 2.53GHz	2,324
Intel Core i7-870 @ 2.93GHz	3,160
Intel Core i7-870S @ 2.67GHz	2,765
Intel Core i7-875K @ 2.93GHz	3,124

CPU Name	CPU Mark (higher is better)
Intel Core i7-880 @ 3.07GHz	3,413
Intel Core i7-920 @ 2.67GHz	2,847
Intel Core i7-920XM @ 2.00GHz	1,964
Intel Core i7-930 @ 2.80GHz	2,976
Intel Core i7-940 @ 2.93GHz	3,007
Intel Core i7-940XM @ 2.13GHz	2,315
Intel Core i7-950 @ 3.07GHz	3,238
Intel Core i7-960 @ 3.20GHz	3,366
Intel Core i7-965 @ 3.20GHz	3,424
Intel Core i7-970 @ 3.20GHz	6,538
Intel Core i7-975 @ 3.33GHz	3,510
Intel Core i7-980 @ 3.33GHz	6,867
Intel Core i7-980X @ 3.33GHz	6,835
Intel Core i7-985 @ 3.47GHz	3,928
Intel Core i7-990X @ 3.47GHz	7,119
Intel Core i7-995X @ 3.60GHz	7,862
Intel Core i7-1060NG7 @ 1.20GHz	6,597
Intel Core i7-1065G7 @ 1.30GHz	8,212
Intel Core i7-1068NG7 @ 2.30GHz	9,290
Intel Core i7-1160G7 @ 1.20GHz	9,155
Intel Core i7-1165G7 @ 2.80GHz	10,047
Intel Core i7-1180G7 @ 1.30GHz	7,975
Intel Core i7-1185G7 @ 3.00GHz	10,206
Intel Core i7-1185G7E @ 2.80GHz	10,169
Intel Core i7-1185GRE @ 2.80GHz	8,046
Intel Core i7-1195G7 @ 2.90GHz	10,558
Intel Core i7-1250U	11,378
Intel Core i7-1255U	13,331
Intel Core i7-1260P	16,792
Intel Core i7-1260U	13,957
Intel Core i7-1265U	13,420
Intel Core i7-1265UE	9,640
Intel Core i7-1270P	16,906
Intel Core i7-1270PE	17,960
Intel Core i7-1280P	20,311
Intel Core i7-1355U	14,455
Intel Core i7-1360P	18,789
Intel Core i7-1365U	14,364
Intel Core i7-1365UE	9,821
Intel Core i7-1365URE	10,120
Intel Core i7-1370P	20,170
Intel Core i7-1370PE	21,920
Intel Core i7-1370PRE	18,420
Intel Core i7-2600 @ 3.40GHz	5,348
Intel Core i7-2600K @ 3.40GHz	5,482
Intel Core i7-2600S @ 2.80GHz	4,628
Intel Core i7-2610UE @ 1.50GHz	1,527
Intel Core i7-2617M @ 1.50GHz	1,687
Intel Core i7-2620M @ 2.70GHz	2,430
Intel Core i7-2630QM @ 2.00GHz	3,571
Intel Core i7-2630UM @ 1.60GHz	400
Intel Core i7-2635QM @ 2.00GHz	3,521
Intel Core i7-2637M @ 1.70GHz	1,882
Intel Core i7-2640M @ 2.80GHz	2,463
Intel Core i7-2655LE @ 2.20GHz	1,999
Intel Core i7-2670QM @ 2.20GHz	3,747
Intel Core i7-2675QM @ 2.20GHz	3,913
Intel Core i7-2677M @ 1.80GHz	1,881
Intel Core i7-2700K @ 3.50GHz	5,740
Intel Core i7-2710QE @ 2.10GHz	4,044
Intel Core i7-2715QE @ 2.10GHz	3,221
Intel Core i7-2720QM @ 2.20GHz	4,039
Intel Core i7-2760QM @ 2.40GHz	4,393

CPU Name	CPU Mark (higher is better)
Intel Core i7-2820QM @ 2.30GHz	4,381
Intel Core i7-2840QM @ 2.40GHz	3,842
Intel Core i7-2860QM @ 2.50GHz	4,582
Intel Core i7-2920XM @ 2.50GHz	4,313
Intel Core i7-2960XM @ 2.70GHz	4,731
Intel Core i7-3517U @ 1.90GHz	2,123
Intel Core i7-3517UE @ 1.70GHz	2,384
Intel Core i7-3520M @ 2.90GHz	2,843
Intel Core i7-3537U @ 2.00GHz	2,350
Intel Core i7-3540M @ 3.00GHz	2,978
Intel Core i7-3555LE @ 2.50GHz	2,238
Intel Core i7-3610QE @ 2.30GHz	5,234
Intel Core i7-3610QM @ 2.30GHz	5,123
Intel Core i7-3612QE @ 2.10GHz	4,929
Intel Core i7-3612QM @ 2.10GHz	4,642
Intel Core i7-3615QE @ 2.30GHz	5,612
Intel Core i7-3615QM @ 2.30GHz	5,190
Intel Core i7-3630QM @ 2.40GHz	5,126
Intel Core i7-3632QM @ 2.20GHz	4,739
Intel Core i7-3635QM @ 2.40GHz	4,780
Intel Core i7-3667U @ 2.00GHz	2,437
Intel Core i7-3687U @ 2.10GHz	2,655
Intel Core i7-3689Y @ 1.50GHz	1,967
Intel Core i7-3720QM @ 2.60GHz	5,606
Intel Core i7-3740QM @ 2.70GHz	5,699
Intel Core i7-3770 @ 3.40GHz	6,416
Intel Core i7-3770K @ 3.50GHz	6,472
Intel Core i7-3770S @ 3.10GHz	6,192
Intel Core i7-3770T @ 2.50GHz	5,444
Intel Core i7-3820 @ 3.60GHz	5,779
Intel Core i7-3820QM @ 2.70GHz	5,604
Intel Core i7-3840QM @ 2.80GHz	5,893
Intel Core i7-3920XM @ 2.90GHz	5,708
Intel Core i7-3930K @ 3.20GHz	8,205
Intel Core i7-3940XM @ 3.00GHz	5,920
Intel Core i7-3960X @ 3.30GHz	8,425
Intel Core i7-3970X @ 3.50GHz	8,595
Intel Core i7-4500U @ 1.80GHz	2,494
Intel Core i7-4510U @ 2.00GHz	2,625
Intel Core i7-4550U @ 1.50GHz	2,272
Intel Core i7-4558U @ 2.80GHz	2,937
Intel Core i7-4560U @ 1.60GHz	2,473
Intel Core i7-4578U @ 3.00GHz	3,084
Intel Core i7-4600M @ 2.90GHz	3,213
Intel Core i7-4600U @ 2.10GHz	2,726
Intel Core i7-4610M @ 3.00GHz	3,220
Intel Core i7-4610Y @ 1.70GHz	2,446
Intel Core i7-4650U @ 1.70GHz	2,462
Intel Core i7-4700EQ @ 2.40GHz	5,417
Intel Core i7-4700HQ @ 2.40GHz	5,610
Intel Core i7-4700MQ @ 2.40GHz	5,355
Intel Core i7-4702HQ @ 2.20GHz	5,356
Intel Core i7-4702MQ @ 2.20GHz	5,204
Intel Core i7-4710HQ @ 2.50GHz	5,524
Intel Core i7-4710MQ @ 2.50GHz	5,780
Intel Core i7-4712HQ @ 2.30GHz	5,389
Intel Core i7-4712MQ @ 2.30GHz	5,340
Intel Core i7-4720HQ @ 2.60GHz	5,726
Intel Core i7-4722HQ @ 2.40GHz	5,768
Intel Core i7-4750HQ @ 2.00GHz	5,697
Intel Core i7-4760HQ @ 2.10GHz	6,300
Intel Core i7-4765T @ 2.00GHz	5,113
Intel Core i7-4770 @ 3.40GHz	7,061

CPU Name	CPU Mark (higher is better)
Intel Core i7-4770HQ @ 2.20GHz	6,067
Intel Core i7-4770K @ 3.50GHz	7,139
Intel Core i7-4770R @ 3.20GHz	6,561
Intel Core i7-4770S @ 3.10GHz	6,750
Intel Core i7-4770T @ 2.50GHz	5,868
Intel Core i7-4770TE @ 2.30GHz	4,983
Intel Core i7-4771 @ 3.50GHz	7,126
Intel Core i7-4785T @ 2.20GHz	5,522
Intel Core i7-4790 @ 3.60GHz	7,268
Intel Core i7-4790K @ 4.00GHz	8,069
Intel Core i7-4790S @ 3.20GHz	7,000
Intel Core i7-4790T @ 2.70GHz	6,356
Intel Core i7-4800MQ @ 2.70GHz	5,771
Intel Core i7-4810MQ @ 2.80GHz	6,067
Intel Core i7-4820K @ 3.70GHz	6,496
Intel Core i7-4850HQ @ 2.30GHz	6,128
Intel Core i7-4860EQ @ 1.80GHz	5,500
Intel Core i7-4860HQ @ 2.40GHz	6,242
Intel Core i7-4870HQ @ 2.50GHz	6,304
Intel Core i7-4900MQ @ 2.80GHz	6,144
Intel Core i7-4910MQ @ 2.90GHz	6,254
Intel Core i7-4930K @ 3.40GHz	9,391
Intel Core i7-4930MX @ 3.00GHz	6,419
Intel Core i7-4940MX @ 3.10GHz	6,845
Intel Core i7-4960HQ @ 2.60GHz	6,366
Intel Core i7-4960X @ 3.60GHz	9,996
Intel Core i7-4980HQ @ 2.80GHz	6,517
Intel Core i7-5500U @ 2.40GHz	2,794
Intel Core i7-5550U @ 2.00GHz	2,864
Intel Core i7-5557U @ 3.10GHz	3,155
Intel Core i7-5600U @ 2.60GHz	3,016
Intel Core i7-5650U @ 2.20GHz	3,001
Intel Core i7-5675C @ 3.10GHz	6,089
Intel Core i7-5700EQ @ 2.60GHz	5,803
Intel Core i7-5700HQ @ 2.70GHz	6,010
Intel Core i7-5775C @ 3.30GHz	7,750
Intel Core i7-5775R @ 3.30GHz	7,561
Intel Core i7-5820K @ 3.30GHz	9,830
Intel Core i7-5850EQ @ 2.70GHz	7,036
Intel Core i7-5850HQ @ 2.70GHz	6,866
Intel Core i7-5930K @ 3.50GHz	10,355
Intel Core i7-5950HQ @ 2.90GHz	7,700
Intel Core i7-5960X @ 3.00GHz	13,532
Intel Core i7-6498DU @ 2.50GHz	3,351
Intel Core i7-6500U @ 2.50GHz	3,283
Intel Core i7-6560U @ 2.20GHz	3,360
Intel Core i7-6567U @ 3.30GHz	3,699
Intel Core i7-6600U @ 2.60GHz	3,416
Intel Core i7-6650U @ 2.20GHz	3,549
Intel Core i7-6660U @ 2.40GHz	3,628
Intel Core i7-6700 @ 3.40GHz	8,059
Intel Core i7-6700HQ @ 2.60GHz	6,526
Intel Core i7-6700K @ 4.00GHz	8,940
Intel Core i7-6700T @ 2.80GHz	7,090
Intel Core i7-6700TE @ 2.40GHz	6,185
Intel Core i7-6770HQ @ 2.60GHz	7,125
Intel Core i7-6800K @ 3.40GHz	10,734
Intel Core i7-6820EQ @ 2.80GHz	7,025
Intel Core i7-6820HK @ 2.70GHz	6,990
Intel Core i7-6820HQ @ 2.70GHz	6,782
Intel Core i7-6822EQ @ 2.00GHz	5,550
Intel Core i7-6850K @ 3.60GHz	11,429
Intel Core i7-6900K @ 3.20GHz	14,447

CPU Name	CPU Mark (higher is better)
Intel Core i7-6920HQ @ 2.90GHz	7,300
Intel Core i7-6950X @ 3.00GHz	17,671
Intel Core i7-6970HQ @ 2.80GHz	4,632
Intel Core i7-7500U @ 2.70GHz	3,636
Intel Core i7-7560U @ 2.40GHz	3,806
Intel Core i7-7567U @ 3.50GHz	4,075
Intel Core i7-7600U @ 2.80GHz	3,694
Intel Core i7-7660U @ 2.50GHz	4,060
Intel Core i7-7700 @ 3.60GHz	8,644
Intel Core i7-7700HQ @ 2.80GHz	6,887
Intel Core i7-7700K @ 4.20GHz	9,630
Intel Core i7-7700T @ 2.90GHz	7,569
Intel Core i7-7740X @ 4.30GHz	9,630
Intel Core i7-7800X @ 3.50GHz	12,915
Intel Core i7-7820EQ @ 3.00GHz	7,542
Intel Core i7-7820HK @ 2.90GHz	7,402
Intel Core i7-7820HQ @ 2.90GHz	7,168
Intel Core i7-7820X @ 3.60GHz	17,166
Intel Core i7-7900X @ 3.30GHz	21,008
Intel Core i7-7920HQ @ 3.10GHz	7,286
Intel Core i7-8086K @ 4.00GHz	14,097
Intel Core i7-8500Y @ 1.50GHz	2,478
Intel Core i7-8550U @ 1.80GHz	5,850
Intel Core i7-8557U @ 1.70GHz	7,428
Intel Core i7-8559U @ 2.70GHz	8,311
Intel Core i7-8565U @ 1.80GHz	6,013
Intel Core i7-8565UC @ 1.80GHz	6,187
Intel Core i7-8569U @ 2.80GHz	8,200
Intel Core i7-8650U @ 1.90GHz	6,200
Intel Core i7-8665U @ 1.90GHz	6,232
Intel Core i7-8665UE @ 1.70GHz	5,013
Intel Core i7-8700 @ 3.20GHz	12,786
Intel Core i7-8700B @ 3.20GHz	11,830
Intel Core i7-8700K @ 3.70GHz	13,585
Intel Core i7-8700T @ 2.40GHz	10,165
Intel Core i7-8705G @ 3.10GHz	7,651
Intel Core i7-8706G @ 3.10GHz	7,580
Intel Core i7-8709G @ 3.10GHz	7,934
Intel Core i7-8750H @ 2.20GHz	9,844
Intel Core i7-8809G @ 3.10GHz	8,527
Intel Core i7-8850H @ 2.60GHz	10,180
Intel Core i7-9700 @ 3.00GHz	13,235
Intel Core i7-9700E @ 2.60GHz	12,623
Intel Core i7-9700F @ 3.00GHz	13,193
Intel Core i7-9700K @ 3.60GHz	14,424
Intel Core i7-9700KF @ 3.60GHz	14,233
Intel Core i7-9700T @ 2.00GHz	10,698
Intel Core i7-9700TE @ 1.80GHz	10,203
Intel Core i7-9750H @ 2.60GHz	10,722
Intel Core i7-9750HF @ 2.60GHz	10,517
Intel Core i7-9800X @ 3.80GHz	18,036
Intel Core i7-9850H @ 2.60GHz	10,968
Intel Core i7-9850HE @ 2.70GHz	10,163
Intel Core i7-9850HL @ 1.90GHz	7,897
Intel Core i7-10510U @ 1.80GHz	6,515
Intel Core i7-10510Y @ 1.20GHz	3,622
Intel Core i7-10610U @ 1.80GHz	6,618
Intel Core i7-10700 @ 2.90GHz	16,235
Intel Core i7-10700E @ 2.90GHz	16,131
Intel Core i7-10700F @ 2.90GHz	16,299
Intel Core i7-10700K @ 3.80GHz	18,655
Intel Core i7-10700KF @ 3.80GHz	18,466
Intel Core i7-10700T @ 2.00GHz	12,805

CPU Name	CPU Mark (higher is better)
Intel Core i7-10700TE @ 2.00GHz	14,005
Intel Core i7-10710U @ 1.10GHz	9,423
Intel Core i7-10750H @ 2.60GHz	11,692
Intel Core i7-10810U @ 1.10GHz	8,201
Intel Core i7-10850H @ 2.70GHz	11,729
Intel Core i7-10870H @ 2.20GHz	14,225
Intel Core i7-10875H @ 2.30GHz	14,699
Intel Core i7-11370H @ 3.30GHz	11,651
Intel Core i7-11375H @ 3.30GHz	11,697
Intel Core i7-11390H @ 3.40GHz	9,855
Intel Core i7-11600H @ 2.90GHz	16,264
Intel Core i7-11700 @ 2.50GHz	20,713
Intel Core i7-11700B @ 3.20GHz	22,168
Intel Core i7-11700F @ 2.50GHz	20,809
Intel Core i7-11700K @ 3.60GHz	24,438
Intel Core i7-11700KF @ 3.60GHz	23,829
Intel Core i7-11700T @ 1.40GHz	15,589
Intel Core i7-11800H @ 2.30GHz	20,124
Intel Core i7-11850H @ 2.50GHz	20,187
Intel Core i7-11850HE @ 2.60GHz	21,365
Intel Core i7-12650H	22,204
Intel Core i7-12650HX	20,612
Intel Core i7-12700	30,518
Intel Core i7-12700E	27,132
Intel Core i7-12700F	30,470
Intel Core i7-12700H	25,817
Intel Core i7-12700K	34,484
Intel Core i7-12700KF	34,124
Intel Core i7-12700T	21,373
Intel Core i7-12700TE	19,507
Intel Core i7-12800H	24,520
Intel Core i7-12800HE	24,841
Intel Core i7-12800HX	31,838
Intel Core i7-12850HX	30,848
Intel Core i7-13620H	24,343
Intel Core i7-13650HX	30,827
Intel Core i7-13700	36,610
Intel Core i7-13700E	34,577
Intel Core i7-13700F	38,615
Intel Core i7-13700H	26,557
Intel Core i7-13700HX	32,970
Intel Core i7-13700K	46,069
Intel Core i7-13700KF	46,326
Intel Core i7-13700T	28,058
Intel Core i7-13700TE	22,754
Intel Core i7-13705H	24,052
Intel Core i7-13790F	46,309
Intel Core i7-13800H	26,688
Intel Core i7-13800HRE	13,400
Intel Core i7-13850HX	37,208
Intel Core i7-14650HX	35,168
Intel Core i7-14700	41,851
Intel Core i7-14700F	42,021
Intel Core i7-14700HX	37,279
Intel Core i7-14700K	52,692
Intel Core i7-14700KF	53,191
Intel Core i7-14700T	30,684
Intel Core i7-14701E	25,959
Intel Core i9-7900X @ 3.30GHz	21,033
Intel Core i9-7920X @ 2.90GHz	23,558
Intel Core i9-7940X @ 3.10GHz	25,656
Intel Core i9-7960X @ 2.80GHz	28,125
Intel Core i9-7980XE @ 2.60GHz	29,953

CPU Name	CPU Mark (higher is better)
Intel Core i9-8950HK @ 2.90GHz	10,388
Intel Core i9-9820X @ 3.30GHz	20,438
Intel Core i9-9880H @ 2.30GHz	13,618
Intel Core i9-9900 @ 3.10GHz	16,335
Intel Core i9-9900B @ 3.10GHz	15,893
Intel Core i9-9900K @ 3.60GHz	18,181
Intel Core i9-9900KF @ 3.60GHz	18,145
Intel Core i9-9900KS @ 4.00GHz	19,472
Intel Core i9-9900T @ 2.10GHz	13,158
Intel Core i9-9900X @ 3.50GHz	21,679
Intel Core i9-9920X @ 3.50GHz	25,081
Intel Core i9-9940X @ 3.30GHz	28,097
Intel Core i9-9960X @ 3.10GHz	30,120
Intel Core i9-9980HK @ 2.40GHz	14,032
Intel Core i9-9980XE @ 3.00GHz	31,670
Intel Core i9-9990XE @ 4.00GHz	30,162
Intel Core i9-10850K @ 3.60GHz	22,113
Intel Core i9-10880H @ 2.30GHz	14,250
Intel Core i9-10885H @ 2.40GHz	14,690
Intel Core i9-10900 @ 2.80GHz	19,453
Intel Core i9-10900E @ 2.80GHz	19,469
Intel Core i9-10900F @ 2.80GHz	19,798
Intel Core i9-10900K @ 3.70GHz	22,561
Intel Core i9-10900KF @ 3.70GHz	22,379
Intel Core i9-10900T @ 1.90GHz	14,743
Intel Core i9-10900TE @ 1.80GHz	14,679
Intel Core i9-10900X @ 3.70GHz	22,441
Intel Core i9-10910 @ 3.60GHz	21,449
Intel Core i9-10920X @ 3.50GHz	26,076
Intel Core i9-10940X @ 3.30GHz	27,803
Intel Core i9-10980HK @ 2.40GHz	15,293
Intel Core i9-10980XE @ 3.00GHz	32,445
Intel Core i9-11900 @ 2.50GHz	22,457
Intel Core i9-11900F @ 2.50GHz	22,241
Intel Core i9-11900H @ 2.50GHz	20,307
Intel Core i9-11900K @ 3.50GHz	25,057
Intel Core i9-11900KB @ 3.30GHz	22,781
Intel Core i9-11900KF @ 3.50GHz	24,776
Intel Core i9-11900T @ 1.50GHz	18,757
Intel Core i9-11950H @ 2.60GHz	21,011
Intel Core i9-11980HK @ 2.60GHz	22,514
Intel Core i9-12900	33,842
Intel Core i9-12900E	27,774
Intel Core i9-12900F	36,141
Intel Core i9-12900H	27,526
Intel Core i9-12900HK	26,061
Intel Core i9-12900HX	33,251
Intel Core i9-12900K	41,322
Intel Core i9-12900KF	41,053
Intel Core i9-12900KS	43,904
Intel Core i9-12900T	29,525
Intel Core i9-12900TE	22,887
Intel Core i9-12950HX	31,685
Intel Core i9-13900	45,954
Intel Core i9-13900E	40,705
Intel Core i9-13900F	50,287
Intel Core i9-13900H	27,952
Intel Core i9-13900HK	29,485
Intel Core i9-13900HX	43,277
Intel Core i9-13900K	58,722
Intel Core i9-13900KF	57,930
Intel Core i9-13900KS	61,102
Intel Core i9-13900T	42,725

CPU Name	CPU Mark (higher is better)
Intel Core i9-13900TE	16,265
Intel Core i9-13905H	29,748
Intel Core i9-13950HX	42,175
Intel Core i9-13980HX	46,737
Intel Core i9-14900	45,679
Intel Core i9-14900F	46,824
Intel Core i9-14900HX	45,439
Intel Core i9-14900K	59,041
Intel Core i9-14900KF	58,848
Intel Core i9-14900KS	61,008
Intel Core i9-14900T	40,489
Intel Core m3-6Y30 @ 0.90GHz	2,179
Intel Core m3-7Y30 @ 1.00GHz	2,552
Intel Core m3-7Y32 @ 1.10GHz	2,732
Intel Core m3-8100Y @ 1.10GHz	2,801
Intel Core m5-6Y54 @ 1.10GHz	2,272
Intel Core m5-6Y57 @ 1.10GHz	2,346
Intel Core m5-7Y54 @ 1.20GHz	1,475
Intel Core m7-6Y75 @ 1.20GHz	2,364
Intel Core M-5Y10 @ 0.80GHz	1,644
Intel Core M-5Y10a @ 0.80GHz	1,905
Intel Core M-5Y10c @ 0.80GHz	1,906
Intel Core M-5Y31 @ 0.90GHz	1,896
Intel Core M-5Y51 @ 1.10GHz	2,035
Intel Core M-5Y70 @ 1.10GHz	1,872
Intel Core M-5Y71 @ 1.20GHz	2,021
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 Core Ultra 5 125H	21,234
Intel Core Ultra 5 125U	17,742
Intel Core Ultra 5 134U	12,791
Intel Core Ultra 5 135H	22,408
Intel Core Ultra 5 135U	17,517
Intel Core Ultra 5 225	31,321
Intel Core Ultra 5 225F	30,734
Intel Core Ultra 5 225H	28,891
Intel Core Ultra 5 225T	23,640
Intel Core Ultra 5 225U	18,476
Intel Core Ultra 5 226V	18,872
Intel Core Ultra 5 228V	17,999
Intel Core Ultra 5 235	40,390
Intel Core Ultra 5 235H	25,548
Intel Core Ultra 5 235T	33,063
Intel Core Ultra 5 235U	18,101
Intel Core Ultra 5 236V	19,128
Intel Core Ultra 5 238V	19,272
Intel Core Ultra 5 245K	43,635
Intel Core Ultra 5 245KF	43,598
Intel Core Ultra 5 245T	31,898
Intel Core Ultra 7 155H	24,971
Intel Core Ultra 7 155U	16,508
Intel Core Ultra 7 164U	13,440
Intel Core Ultra 7 165H	26,381
Intel Core Ultra 7 165U	17,298
Intel Core Ultra 7 255H	29,327
Intel Core Ultra 7 255HX	56,989
Intel Core Ultra 7 255U	19,791
Intel Core Ultra 7 256V	20,051
Intel Core Ultra 7 258V	19,149

CPU Name	CPU Mark (higher is better)
Intel Core Ultra 7 265	48,722
Intel Core Ultra 7 265F	49,511
Intel Core Ultra 7 265H	37,400
Intel Core Ultra 7 265K	58,785
Intel Core Ultra 7 265KF	58,924
Intel Core Ultra 7 265U	18,198
Intel Core Ultra 7 266V	20,189
Intel Core Ultra 7 268V	20,252
Intel Core Ultra 9 185H	29,433
Intel Core Ultra 9 275HX	55,901
Intel Core Ultra 9 285	54,690
Intel Core Ultra 9 285H	33,017
Intel Core Ultra 9 285HX	61,002
Intel Core Ultra 9 285K	67,921
Intel Core Ultra 9 285T	36,997
Intel Core Ultra 9 288V	20,780
Intel CoreT i5-1350P	19,429
Intel CoreTM Ultra 5 115U	12,771
Intel N50	2,702
Intel N95	5,360
Intel N97	5,659
Intel N100	5,407
Intel N150	5,536
Intel N200	4,901
Intel N250	4,963
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
Intel Pentium 4 2.40GHz	131
Intel Pentium 4 2.50GHz	160
Intel Pentium 4 2.53GHz	162
Intel Pentium 4 2.60GHz	215
Intel Pentium 4 2.66GHz	157
Intel Pentium 4 2.80GHz	237
Intel Pentium 4 2.93GHz	150
Intel Pentium 4 3.00GHz	309
Intel Pentium 4 3.06GHz	249
Intel Pentium 4 3.20GHz	328
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	356
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	643
Intel Pentium 987 @ 1.50GHz	696
Intel Pentium 997 @ 1.60GHz	809
Intel Pentium 1403 @ 2.60GHz	1,851

CPU Name	CPU Mark (higher is better)
Intel Pentium 1403 v2 @ 2.60GHz	2,284
Intel Pentium 2020M @ 2.40GHz	1,396
Intel Pentium 2030M @ 2.50GHz	1,389
Intel Pentium 2117U @ 1.80GHz	1,024
Intel Pentium 2127U @ 1.90GHz	1,070
Intel Pentium 2129Y @ 1.10GHz	587
Intel Pentium 3550M @ 2.30GHz	1,282
Intel Pentium 3556U @ 1.70GHz	1,068
Intel Pentium 3558U @ 1.70GHz	1,045
Intel Pentium 3560M @ 2.40GHz	1,345
Intel Pentium 3560Y @ 1.20GHz	887
Intel Pentium 3805U @ 1.90GHz	1,194
Intel Pentium 3825U @ 1.90GHz	1,399
Intel Pentium 4405U @ 2.10GHz	2,115
Intel Pentium 4405Y @ 1.50GHz	1,526
Intel Pentium 4410Y @ 1.50GHz	1,424
Intel Pentium 4415U @ 2.30GHz	2,244
Intel Pentium 4415Y @ 1.60GHz	1,576
Intel Pentium 4417U @ 2.30GHz	2,251
Intel Pentium 4425Y @ 1.70GHz	1,694
Intel Pentium 5405U @ 2.30GHz	2,259
Intel Pentium 6405U @ 2.40GHz	2,367
Intel Pentium 6805 @ 1.10GHz	4,424
Intel Pentium A1018 @ 2.10GHz	1,210
Intel Pentium A1020 @ 2.41GHz	1,249
Intel Pentium B940 @ 2.00GHz	878
Intel Pentium B950 @ 2.10GHz	1,016
Intel Pentium B960 @ 2.20GHz	1,002
Intel Pentium B970 @ 2.30GHz	1,100
Intel Pentium B980 @ 2.40GHz	1,088
Intel Pentium D1508 @ 2.20GHz	3,240
Intel Pentium D 3.40GHz	782
Intel Pentium D 805 @ 2.66GHz	374
Intel Pentium D 830 @ 3.00GHz	564
Intel Pentium D 915 @ 2.80GHz	459
Intel Pentium D 940 @ 3.20GHz	552
Intel Pentium D 950 @ 3.40GHz	681
Intel Pentium D 960 @ 3.60GHz	807
Intel Pentium Dual T2390 @ 1.86GHz	745
Intel Pentium E2140 @ 1.60GHz	538
Intel Pentium E2160 @ 1.80GHz	657
Intel Pentium E2180 @ 2.00GHz	678
Intel Pentium E2200 @ 2.20GHz	757
Intel Pentium E2210 @ 2.20GHz	702
Intel Pentium E2220 @ 2.40GHz	855
Intel Pentium E5200 @ 2.50GHz	932
Intel Pentium E5300 @ 2.60GHz	921
Intel Pentium E5400 @ 2.70GHz	989
Intel Pentium E5500 @ 2.80GHz	1,055
Intel Pentium E5700 @ 3.00GHz	1,087
Intel Pentium E5800 @ 3.20GHz	1,178
Intel Pentium E6300 @ 2.80GHz	1,032
Intel Pentium E6500 @ 2.93GHz	1,183
Intel Pentium E6600 @ 3.06GHz	1,168
Intel Pentium E6700 @ 3.20GHz	1,205
Intel Pentium E6800 @ 3.33GHz	1,155
Intel Pentium Extreme Edition 955 @ 3.46GHz	469
Intel Pentium Extreme Edition 965 @ 3.73GHz	987
Intel Pentium G620 @ 2.60GHz	1,217
Intel Pentium G620T @ 2.20GHz	896
Intel Pentium G630 @ 2.70GHz	1,352
Intel Pentium G630T @ 2.30GHz	1,032
Intel Pentium G640 @ 2.80GHz	1,367

CPU Name	CPU Mark (higher is better)
Intel Pentium G640T @ 2.40GHz	1,139
Intel Pentium G645 @ 2.90GHz	1,441
Intel Pentium G645T @ 2.50GHz	1,228
Intel Pentium G840 @ 2.80GHz	1,311
Intel Pentium G850 @ 2.90GHz	1,471
Intel Pentium G860 @ 3.00GHz	1,499
Intel Pentium G870 @ 3.10GHz	1,561
Intel Pentium G2010 @ 2.80GHz	1,624
Intel Pentium G2020 @ 2.90GHz	1,690
Intel Pentium G2020T @ 2.50GHz	1,430
Intel Pentium G2030 @ 3.00GHz	1,759
Intel Pentium G2030T @ 2.60GHz	1,597
Intel Pentium G2100T @ 2.60GHz	1,691
Intel Pentium G2120 @ 3.10GHz	1,896
Intel Pentium G2120T @ 2.70GHz	1,613
Intel Pentium G2130 @ 3.20GHz	1,917
Intel Pentium G2140 @ 3.30GHz	2,092
Intel Pentium G3220 @ 3.00GHz	1,884
Intel Pentium G3220T @ 2.60GHz	1,634
Intel Pentium G3240 @ 3.10GHz	1,948
Intel Pentium G3240T @ 2.70GHz	1,674
Intel Pentium G3250 @ 3.20GHz	2,010
Intel Pentium G3250T @ 2.80GHz	1,808
Intel Pentium G3258 @ 3.20GHz	2,050
Intel Pentium G3260 @ 3.30GHz	2,106
Intel Pentium G3260T @ 2.90GHz	1,856
Intel Pentium G3320TE @ 2.30GHz	1,570
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	2,202
Intel Pentium G3440T @ 2.80GHz	2,107
Intel Pentium G3450 @ 3.40GHz	2,178
Intel Pentium G3450T @ 2.90GHz	2,016
Intel Pentium G3460 @ 3.50GHz	2,231
Intel Pentium G3460T @ 3.00GHz	2,036
Intel Pentium G3470 @ 3.60GHz	2,428
Intel Pentium G4400 @ 3.30GHz	2,558
Intel Pentium G4400T @ 2.90GHz	2,341
Intel Pentium G4400TE @ 2.40GHz	2,190
Intel Pentium G4500 @ 3.50GHz	2,798
Intel Pentium G4500T @ 3.00GHz	2,399
Intel Pentium G4520 @ 3.60GHz	2,721
Intel Pentium G4560 @ 3.50GHz	3,539
Intel Pentium G4560T @ 2.90GHz	2,972
Intel Pentium G4600 @ 3.60GHz	3,608
Intel Pentium G4600T @ 3.00GHz	3,062
Intel Pentium G4620 @ 3.70GHz	3,763
Intel Pentium G6950 @ 2.80GHz	1,238
Intel Pentium G6951 @ 2.80GHz	1,383
Intel Pentium G6960 @ 2.93GHz	1,433
Intel Pentium GOLD 6500Y @ 1.10GHz	3,024
Intel Pentium Gold 7505 @ 2.00GHz	5,187
Intel Pentium Gold 8500	7,780
Intel Pentium Gold 8505	9,255
Intel Pentium Gold G5400 @ 3.70GHz	3,739
Intel Pentium Gold G5400T @ 3.10GHz	3,179
Intel Pentium Gold G5420 @ 3.80GHz	3,724
Intel Pentium Gold G5420T @ 3.20GHz	3,390
Intel Pentium Gold G5500 @ 3.80GHz	3,834
Intel Pentium Gold G5500T @ 3.20GHz	3,311
Intel Pentium Gold G5600 @ 3.90GHz	3,797
Intel Pentium Gold G5600F @ 3.90GHz	4,083

CPU Name	CPU Mark (higher is better)
Intel Pentium Gold G5600T @ 3.30GHz	3,496
Intel Pentium Gold G5620 @ 4.00GHz	4,272
Intel Pentium Gold G6400 @ 4.00GHz	4,119
Intel Pentium Gold G6400E @ 3.80GHz	3,908
Intel Pentium Gold G6400T @ 3.40GHz	3,546
Intel Pentium Gold G6405 @ 4.10GHz	3,991
Intel Pentium Gold G6405T @ 3.50GHz	3,095
Intel Pentium Gold G6500 @ 4.10GHz	4,163
Intel Pentium Gold G6500T @ 3.50GHz	3,874
Intel Pentium Gold G6505 @ 4.20GHz	4,371
Intel Pentium Gold G6505T @ 3.60GHz	3,698
Intel Pentium Gold G6600 @ 4.20GHz	4,223
Intel Pentium Gold G6605 @ 4.30GHz	4,488
Intel Pentium Gold G7400	6,725
Intel Pentium Gold G7400E	6,134
Intel Pentium Gold G7400T	5,537
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
Intel Pentium J2850 @ 2.41GHz	1,016
Intel Pentium J2900 @ 2.41GHz	1,246
Intel Pentium J3710 @ 1.60GHz	1,403
Intel Pentium J4205 @ 1.50GHz	2,333
Intel Pentium J6426 @ 2.00GHz	4,029
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	194
Intel Pentium M 1.70GHz	239
Intel Pentium M 1.73GHz	205
Intel Pentium M 1.80GHz	280
Intel Pentium M 1.86GHz	222
Intel Pentium M 2.00GHz	270
Intel Pentium M 2.10GHz	292
Intel Pentium M 2.13GHz	234
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	1,140
Intel Pentium N3530 @ 2.16GHz	1,191
Intel Pentium N3540 @ 2.16GHz	1,201
Intel Pentium N3700 @ 1.60GHz	1,255
Intel Pentium N3710 @ 1.60GHz	1,387
Intel Pentium N4200 @ 1.10GHz	2,164
Intel Pentium N6415 @ 1.20GHz	2,816
Intel Pentium P6000 @ 1.87GHz	823
Intel Pentium P6100 @ 2.00GHz	886
Intel Pentium P6200 @ 2.13GHz	912
Intel Pentium P6300 @ 2.27GHz	834
Intel Pentium Silver J5005 @ 1.50GHz	3,125

CPU Name	CPU Mark (higher is better)
Intel Pentium Silver J5040 @ 2.00GHz	3,258
Intel Pentium Silver N5000 @ 1.10GHz	2,607
Intel Pentium Silver N5020 @ 1.10GHz	3,404
Intel Pentium Silver N5030 @ 1.10GHz	2,544
Intel Pentium Silver N6000 @ 1.10GHz	3,014
Intel Pentium Silver N6005 @ 2.00GHz	5,320
Intel Pentium SU2700 @ 1.30GHz	228
Intel Pentium SU4100 @ 1.30GHz	501
Intel Pentium T2060 @ 1.60GHz	330
Intel Pentium T2080 @ 1.73GHz	341
Intel Pentium T2130 @ 1.86GHz	382
Intel Pentium T2310 @ 1.46GHz	538
Intel Pentium T2330 @ 1.60GHz	545
Intel Pentium T2370 @ 1.73GHz	558
Intel Pentium T2390 @ 1.86GHz	568
Intel Pentium T2410 @ 2.00GHz	566
Intel Pentium T3200 @ 2.00GHz	630
Intel Pentium T3400 @ 2.16GHz	667
Intel Pentium T4200 @ 2.00GHz	716
Intel Pentium T4300 @ 2.10GHz	772
Intel Pentium T4400 @ 2.20GHz	784
Intel Pentium T4500 @ 2.30GHz	834
Intel Pentium U5400 @ 1.20GHz	552
Intel Pentium U5600 @ 1.33GHz	624
Intel T1400 @ 1.73GHz	548
Intel T1500 @ 1.86GHz	548
Intel T2050 @ 2.00GHz	516
Intel U300	8,429
Intel U300E	8,581
Intel U4100 @ 1.30GHz	610
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	929
Intel Xeon 3.80GHz	393
Intel Xeon 3040 @ 1.86GHz	790
Intel Xeon 3050 @ 2.13GHz	818
Intel Xeon 3060 @ 2.40GHz	983
Intel Xeon 3065 @ 2.33GHz	867
Intel Xeon 3070 @ 2.66GHz	1,025
Intel Xeon 3075 @ 2.66GHz	1,112
Intel Xeon 3085 @ 3.00GHz	1,070
Intel Xeon 5110 @ 1.60GHz	405
Intel Xeon 5120 @ 1.86GHz	763
Intel Xeon 5130 @ 2.00GHz	795
Intel Xeon 5133 @ 2.20GHz	887
Intel Xeon 5140 @ 2.33GHz	857
Intel Xeon 5148 @ 2.33GHz	912
Intel Xeon 5150 @ 2.66GHz	880
Intel Xeon 5160 @ 3.00GHz	963
Intel Xeon 6517P	45,923
Intel Xeon 6521P	57,970
Intel Xeon 6740E	76,167
Intel Xeon 6741P	100,660
Intel Xeon @ 2.00GHz	7,363
Intel Xeon @ 2.20GHz	1,324
Intel Xeon Bronze 3104 @ 1.70GHz	4,392
Intel Xeon Bronze 3106 @ 1.70GHz	5,789

CPU Name	CPU Mark (higher is better)
Intel Xeon Bronze 3204 @ 1.90GHz	4,886
Intel Xeon Bronze 3408U	9,969
Intel Xeon D-1518 @ 2.20GHz	4,562
Intel Xeon D-1520 @ 2.20GHz	4,917
Intel Xeon D-1521 @ 2.40GHz	5,699
Intel Xeon D-1527 @ 2.20GHz	5,213
Intel Xeon D-1528 @ 1.90GHz	6,823
Intel Xeon D-1531 @ 2.20GHz	7,592
Intel Xeon D-1537 @ 1.70GHz	7,444
Intel Xeon D-1539 @ 1.60GHz	7,572
Intel Xeon D-1540 @ 2.00GHz	10,037
Intel Xeon D-1541 @ 2.10GHz	10,024
Intel Xeon D-1548 @ 2.00GHz	9,075
Intel Xeon D-1557 @ 1.50GHz	9,285
Intel Xeon D-1559 @ 1.50GHz	8,015
Intel Xeon D-1567 @ 2.10GHz	10,447
Intel Xeon D-1577 @ 1.30GHz	11,645
Intel Xeon D-1581 @ 1.80GHz	13,173
Intel Xeon D-1587 @ 1.70GHz	13,352
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-1718T @ 2.60GHz	9,674
Intel Xeon D-1726 @ 2.90GHz	15,511
Intel Xeon D-1732TE @ 1.90GHz	14,254
Intel Xeon D-1733NT @ 2.00GHz	14,849
Intel Xeon D-1736NT @ 2.70GHz	17,826
Intel Xeon D-1746TER @ 2.00GHz	15,660
Intel Xeon D-1747NTE @ 2.50GHz	20,279
Intel Xeon D-1813NT @ 2.20GHz	7,732
Intel Xeon D-1823NT @ 2.80GHz	13,673
Intel Xeon D-2123IT @ 2.20GHz	6,697
Intel Xeon D-2141i @ 2.20GHz	12,117
Intel Xeon D-2143IT @ 2.20GHz	12,207
Intel Xeon D-2146NT @ 2.30GHz	11,736
Intel Xeon D-2166NT @ 2.00GHz	15,105
Intel Xeon D-2183IT @ 2.20GHz	19,377
Intel Xeon D-2187NT @ 2.00GHz	18,070
Intel Xeon D-2712T @ 1.90GHz	7,990
Intel Xeon D-2733NT @ 2.10GHz	16,206
Intel Xeon D-2752TER @ 1.80GHz	19,102
Intel Xeon D-2753NT @ 2.00GHz	20,626
Intel Xeon D-2766NT @ 2.00GHz	24,013
Intel Xeon D-2775TE @ 2.00GHz	27,299
Intel Xeon D-2795NT @ 2.00GHz	28,463
Intel Xeon D-2796TE @ 2.00GHz	26,342
Intel Xeon D-2799 @ 2.40GHz	33,792
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682
Intel Xeon E3-1220 @ 3.10GHz	3,895
Intel Xeon E3-1220 V2 @ 3.10GHz	4,679
Intel Xeon E3-1220 v3 @ 3.10GHz	5,164
Intel Xeon E3-1220 v5 @ 3.00GHz	5,786
Intel Xeon E3-1220 v6 @ 3.00GHz	5,508
Intel Xeon E3-1220L @ 2.20GHz	2,295
Intel Xeon E3-1220L V2 @ 2.30GHz	2,348
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407
Intel Xeon E3-1225 @ 3.10GHz	3,912
Intel Xeon E3-1225 V2 @ 3.20GHz	4,741
Intel Xeon E3-1225 v3 @ 3.20GHz	5,320
Intel Xeon E3-1225 v5 @ 3.30GHz	5,976
Intel Xeon E3-1225 v6 @ 3.30GHz	5,868
Intel Xeon E3-1226 v3 @ 3.30GHz	5,524
Intel Xeon E3-1230 @ 3.20GHz	5,131

CPU Name	CPU Mark (higher is better)
Intel Xeon E3-1230 V2 @ 3.30GHz	6,195
Intel Xeon E3-1230 v3 @ 3.30GHz	6,829
Intel Xeon E3-1230 v5 @ 3.40GHz	7,970
Intel Xeon E3-1230 v6 @ 3.50GHz	8,138
Intel Xeon E3-1230L v3 @ 1.80GHz	5,282
Intel Xeon E3-1231 v3 @ 3.40GHz	7,042
Intel Xeon E3-1235 @ 3.20GHz	5,079
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013
Intel Xeon E3-1240 @ 3.30GHz	5,409
Intel Xeon E3-1240 V2 @ 3.40GHz	6,365
Intel Xeon E3-1240 v3 @ 3.40GHz	7,031
Intel Xeon E3-1240 v5 @ 3.50GHz	8,256
Intel Xeon E3-1240 v6 @ 3.70GHz	8,708
Intel Xeon E3-1240L v3 @ 2.00GHz	5,651
Intel Xeon E3-1240L v5 @ 2.10GHz	6,547
Intel Xeon E3-1241 v3 @ 3.50GHz	7,142
Intel Xeon E3-1245 @ 3.30GHz	5,351
Intel Xeon E3-1245 V2 @ 3.40GHz	6,348
Intel Xeon E3-1245 v3 @ 3.40GHz	7,061
Intel Xeon E3-1245 v5 @ 3.50GHz	8,066
Intel Xeon E3-1245 v6 @ 3.70GHz	8,746
Intel Xeon E3-1246 v3 @ 3.50GHz	7,265
Intel Xeon E3-1260L @ 2.40GHz	4,069
Intel Xeon E3-1260L v5 @ 2.90GHz	8,237
Intel Xeon E3-1265L @ 2.40GHz	3,912
Intel Xeon E3-1265L V2 @ 2.50GHz	5,099
Intel Xeon E3-1265L v3 @ 2.50GHz	6,205
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954
Intel Xeon E3-1268L v3 @ 2.30GHz	5,574
Intel Xeon E3-1268L v5 @ 2.40GHz	6,334
Intel Xeon E3-1270 @ 3.40GHz	5,367
Intel Xeon E3-1270 V2 @ 3.50GHz	6,487
Intel Xeon E3-1270 v3 @ 3.50GHz	7,280
Intel Xeon E3-1270 v5 @ 3.60GHz	8,347
Intel Xeon E3-1270 v6 @ 3.80GHz	8,889
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662
Intel Xeon E3-1271 v3 @ 3.60GHz	7,513
Intel Xeon E3-1275 @ 3.40GHz	5,504
Intel Xeon E3-1275 V2 @ 3.50GHz	6,638
Intel Xeon E3-1275 v3 @ 3.50GHz	7,195
Intel Xeon E3-1275 v5 @ 3.60GHz	8,245
Intel Xeon E3-1275 v6 @ 3.80GHz	9,221
Intel Xeon E3-1275L v3 @ 2.70GHz	6,327
Intel Xeon E3-1276 v3 @ 3.60GHz	7,543
Intel Xeon E3-1280 @ 3.50GHz	5,646
Intel Xeon E3-1280 V2 @ 3.60GHz	6,604
Intel Xeon E3-1280 v3 @ 3.60GHz	7,304
Intel Xeon E3-1280 v5 @ 3.70GHz	8,352
Intel Xeon E3-1280 v6 @ 3.90GHz	9,093
Intel Xeon E3-1281 v3 @ 3.70GHz	7,528
Intel Xeon E3-1285 v3 @ 3.60GHz	7,094
Intel Xeon E3-1285 v4 @ 3.50GHz	7,762
Intel Xeon E3-1285 v6 @ 4.10GHz	9,056
Intel Xeon E3-1285L v3 @ 3.10GHz	6,803
Intel Xeon E3-1285L v4 @ 3.40GHz	8,090
Intel Xeon E3-1286 v3 @ 3.70GHz	7,879
Intel Xeon E3-1286L v3 @ 3.20GHz	6,929
Intel Xeon E3-1290 @ 3.60GHz	5,429
Intel Xeon E3-1290 V2 @ 3.70GHz	6,315
Intel Xeon E3-1505L v5 @ 2.00GHz	5,083
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088
Intel Xeon E3-1505M v5 @ 2.80GHz	7,003
Intel Xeon E3-1505M v6 @ 3.00GHz	7,407

CPU Name	CPU Mark (higher is better)
Intel Xeon E3-1515M v5 @ 2.80GHz	5,925
Intel Xeon E3-1535M v5 @ 2.90GHz	7,478
Intel Xeon E3-1535M v6 @ 3.10GHz	8,035
Intel Xeon E3-1545M v5 @ 2.90GHz	7,657
Intel Xeon E3-1575M v5 @ 3.00GHz	7,853
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408
Intel Xeon E3-1585L v5 @ 3.00GHz	7,959
Intel Xeon E5-1410 @ 2.80GHz	4,852
Intel Xeon E5-1410 v2 @ 2.80GHz	5,715
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255
Intel Xeon E5-1603 @ 2.80GHz	3,474
Intel Xeon E5-1603 v3 @ 2.80GHz	4,459
Intel Xeon E5-1603 v4 @ 2.80GHz	4,672
Intel Xeon E5-1607 @ 3.00GHz	3,769
Intel Xeon E5-1607 v2 @ 3.00GHz	4,132
Intel Xeon E5-1607 v3 @ 3.10GHz	4,948
Intel Xeon E5-1607 v4 @ 3.10GHz	5,197
Intel Xeon E5-1620 @ 3.60GHz	5,850
Intel Xeon E5-1620 v2 @ 3.70GHz	6,550
Intel Xeon E5-1620 v3 @ 3.50GHz	6,986
Intel Xeon E5-1620 v4 @ 3.50GHz	7,366
Intel Xeon E5-1630 v3 @ 3.70GHz	7,396
Intel Xeon E5-1630 v4 @ 3.70GHz	7,622
Intel Xeon E5-1650 @ 3.20GHz	8,089
Intel Xeon E5-1650 v2 @ 3.50GHz	9,334
Intel Xeon E5-1650 v3 @ 3.50GHz	10,394
Intel Xeon E5-1650 v4 @ 3.60GHz	11,402
Intel Xeon E5-1660 @ 3.30GHz	8,369
Intel Xeon E5-1660 v2 @ 3.70GHz	10,302
Intel Xeon E5-1660 v3 @ 3.00GHz	12,519
Intel Xeon E5-1660 v4 @ 3.20GHz	13,518
Intel Xeon E5-1680 v2 @ 3.00GHz	12,545
Intel Xeon E5-1680 v3 @ 3.20GHz	13,124
Intel Xeon E5-1680 v4 @ 3.40GHz	14,252
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
Intel Xeon E5-2403 @ 1.80GHz	2,367
Intel Xeon E5-2403 v2 @ 1.80GHz	2,672
Intel Xeon E5-2407 @ 2.20GHz	2,658
Intel Xeon E5-2407 v2 @ 2.40GHz	3,267
Intel Xeon E5-2418L @ 2.00GHz	3,518
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380
Intel Xeon E5-2420 @ 1.90GHz	5,008
Intel Xeon E5-2420 v2 @ 2.20GHz	6,371
Intel Xeon E5-2430 @ 2.20GHz	5,702
Intel Xeon E5-2430 v2 @ 2.50GHz	7,179
Intel Xeon E5-2430L @ 2.00GHz	5,300
Intel Xeon E5-2430L v2 @ 2.40GHz	6,190
Intel Xeon E5-2440 @ 2.40GHz	6,091
Intel Xeon E5-2440 v2 @ 1.90GHz	7,473
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774
Intel Xeon E5-2450 @ 2.10GHz	7,534
Intel Xeon E5-2450 v2 @ 2.50GHz	8,958
Intel Xeon E5-2450L @ 1.80GHz	5,880
Intel Xeon E5-2470 @ 2.30GHz	8,300
Intel Xeon E5-2470 v2 @ 2.40GHz	10,692
Intel Xeon E5-2603 @ 1.80GHz	2,319
Intel Xeon E5-2603 v2 @ 1.80GHz	2,735
Intel Xeon E5-2603 v3 @ 1.60GHz	3,858
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447
Intel Xeon E5-2609 @ 2.40GHz	2,908
Intel Xeon E5-2609 v2 @ 2.50GHz	3,369

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-2609 v3 @ 1.90GHz	4,448
Intel Xeon E5-2609 v4 @ 1.70GHz	5,443
Intel Xeon E5-2618L v3 @ 2.30GHz	11,181
Intel Xeon E5-2618L v4 @ 2.20GHz	12,429
Intel Xeon E5-2620 @ 2.00GHz	5,303
Intel Xeon E5-2620 v2 @ 2.10GHz	6,250
Intel Xeon E5-2620 v3 @ 2.40GHz	7,785
Intel Xeon E5-2620 v4 @ 2.10GHz	9,285
Intel Xeon E5-2623 v3 @ 3.00GHz	6,770
Intel Xeon E5-2623 v4 @ 2.60GHz	6,940
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	6,055
Intel Xeon E5-2630 v2 @ 2.60GHz	7,462
Intel Xeon E5-2630 v3 @ 2.40GHz	10,311
Intel Xeon E5-2630 v4 @ 2.20GHz	11,529
Intel Xeon E5-2630L @ 2.00GHz	5,305
Intel Xeon E5-2630L v2 @ 2.40GHz	6,640
Intel Xeon E5-2630L v3 @ 1.80GHz	8,668
Intel Xeon E5-2630L v4 @ 1.80GHz	9,972
Intel Xeon E5-2637 @ 3.00GHz	2,978
Intel Xeon E5-2637 v2 @ 3.50GHz	6,477
Intel Xeon E5-2637 v3 @ 3.50GHz	7,281
Intel Xeon E5-2637 v4 @ 3.50GHz	7,482
Intel Xeon E5-2640 @ 2.50GHz	6,283
Intel Xeon E5-2640 v2 @ 2.00GHz	7,590
Intel Xeon E5-2640 v3 @ 2.60GHz	11,073
Intel Xeon E5-2640 v4 @ 2.40GHz	12,465
Intel Xeon E5-2643 @ 3.30GHz	5,210
Intel Xeon E5-2643 v2 @ 3.50GHz	9,184
Intel Xeon E5-2643 v3 @ 3.40GHz	10,429
Intel Xeon E5-2643 v4 @ 3.40GHz	11,105
Intel Xeon E5-2648L @ 1.80GHz	5,262
Intel Xeon E5-2648L v2 @ 1.90GHz	8,828
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847
Intel Xeon E5-2648L v4 @ 1.80GHz	11,839
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399
Intel Xeon E5-2650 @ 2.00GHz	7,368
Intel Xeon E5-2650 v2 @ 2.60GHz	9,853
Intel Xeon E5-2650 v3 @ 2.30GHz	11,747
Intel Xeon E5-2650 v4 @ 2.20GHz	13,353
Intel Xeon E5-2650L @ 1.80GHz	6,192
Intel Xeon E5-2650L v2 @ 1.70GHz	7,586
Intel Xeon E5-2650L v3 @ 1.80GHz	11,865
Intel Xeon E5-2650L v4 @ 1.70GHz	12,719
Intel Xeon E5-2651 v2 @ 1.80GHz	9,551
Intel Xeon E5-2658 @ 2.10GHz	6,073
Intel Xeon E5-2658 v2 @ 2.40GHz	10,528
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879
Intel Xeon E5-2660 @ 2.20GHz	8,096
Intel Xeon E5-2660 v2 @ 2.20GHz	10,383
Intel Xeon E5-2660 v3 @ 2.60GHz	13,030
Intel Xeon E5-2660 v4 @ 2.00GHz	15,706
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777
Intel Xeon E5-2665 @ 2.40GHz	8,258
Intel Xeon E5-2666 v3 @ 2.90GHz	14,083
Intel Xeon E5-2666 v4 @ 2.80GHz	17,958
Intel Xeon E5-2667 @ 2.90GHz	7,442

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-2667 v2 @ 3.30GHz	12,290
Intel Xeon E5-2667 v3 @ 3.20GHz	12,544
Intel Xeon E5-2667 v4 @ 3.20GHz	13,784
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107
Intel Xeon E5-2670 @ 2.60GHz	8,989
Intel Xeon E5-2670 v2 @ 2.50GHz	11,380
Intel Xeon E5-2670 v3 @ 2.30GHz	13,504
Intel Xeon E5-2673 v2 @ 3.30GHz	12,297
Intel Xeon E5-2673 v3 @ 2.40GHz	14,247
Intel Xeon E5-2673 v4 @ 2.30GHz	20,827
Intel Xeon E5-2675 v3 @ 1.80GHz	13,180
Intel Xeon E5-2676 v3 @ 2.40GHz	13,327
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978
Intel Xeon E5-2678 v3 @ 2.50GHz	14,699
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131
Intel Xeon E5-2680 @ 2.70GHz	9,354
Intel Xeon E5-2680 v2 @ 2.80GHz	12,702
Intel Xeon E5-2680 v3 @ 2.50GHz	14,953
Intel Xeon E5-2680 v4 @ 2.40GHz	17,468
Intel Xeon E5-2680R v4 @ 2.40GHz	17,487
Intel Xeon E5-2682 v4 @ 2.50GHz	18,795
Intel Xeon E5-2683 v3 @ 2.00GHz	14,802
Intel Xeon E5-2683 v4 @ 2.10GHz	17,507
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	19,933
Intel Xeon E5-2687W @ 3.10GHz	10,009
Intel Xeon E5-2687W v2 @ 3.40GHz	12,240
Intel Xeon E5-2687W v3 @ 3.10GHz	14,722
Intel Xeon E5-2687W v4 @ 3.00GHz	17,696
Intel Xeon E5-2689 @ 2.60GHz	9,570
Intel Xeon E5-2689 v4 @ 3.10GHz	17,049
Intel Xeon E5-2690 @ 2.90GHz	9,761
Intel Xeon E5-2690 v2 @ 3.00GHz	13,418
Intel Xeon E5-2690 v3 @ 2.60GHz	16,038
Intel Xeon E5-2690 v4 @ 2.60GHz	19,399
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
Intel Xeon E5-2695 v2 @ 2.40GHz	13,339
Intel Xeon E5-2695 v3 @ 2.30GHz	16,695
Intel Xeon E5-2695 v4 @ 2.10GHz	18,903
Intel Xeon E5-2696 v2 @ 2.50GHz	14,072
Intel Xeon E5-2696 v3 @ 2.30GHz	21,609
Intel Xeon E5-2696 v4 @ 2.20GHz	24,917
Intel Xeon E5-2697 v2 @ 2.70GHz	14,258
Intel Xeon E5-2697 v3 @ 2.60GHz	18,326
Intel Xeon E5-2697 v4 @ 2.30GHz	21,051
Intel Xeon E5-2697A v4 @ 2.60GHz	21,676
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843
Intel Xeon E5-2698 v3 @ 2.30GHz	18,979
Intel Xeon E5-2698 v4 @ 2.20GHz	22,513
Intel Xeon E5-2698B v3 @ 2.00GHz	16,287
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605
Intel Xeon E5-2699 v3 @ 2.30GHz	20,047
Intel Xeon E5-2699 v4 @ 2.20GHz	25,131
Intel Xeon E5-2699A v4 @ 2.40GHz	26,420
Intel Xeon E5-2699C v4 @ 2.20GHz	21,275
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	6,872
Intel Xeon E5-4620 v2 @ 2.60GHz	9,424

CPU Name	CPU Mark (higher is better)
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525
Intel Xeon E5-4627 v2 @ 3.30GHz	9,425
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
Intel Xeon E5-4628L v4 @ 1.80GHz	11,503
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	8,407
Intel Xeon E5-4650 v2 @ 2.40GHz	10,818
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
Intel Xeon E5-4650 v4 @ 2.20GHz	16,225
Intel Xeon E5-4650L @ 2.60GHz	8,533
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377
Intel Xeon E5-4655 v4 @ 2.50GHz	10,912
Intel Xeon E5-4657L v2 @ 2.40GHz	11,613
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
Intel Xeon E7-4809 v2 @ 1.90GHz	16,471
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615
Intel Xeon E7- 2830 @ 2.13GHz	2,027
Intel Xeon E3110 @ 3.00GHz	1,295
Intel Xeon E3113 @ 3.00GHz	1,429
Intel Xeon E3120 @ 3.16GHz	1,408
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	1,868
Intel Xeon E5405 @ 2.00GHz	1,750
Intel Xeon E5410 @ 2.33GHz	2,032
Intel Xeon E5420 @ 2.50GHz	2,022
Intel Xeon E5430 @ 2.66GHz	2,251
Intel Xeon E5440 @ 2.83GHz	2,386
Intel Xeon E5450 @ 3.00GHz	2,576
Intel Xeon E5462 @ 2.80GHz	2,231
Intel Xeon E5472 @ 3.00GHz	2,333
Intel Xeon E5502 @ 1.87GHz	837
Intel Xeon E5503 @ 2.00GHz	804
Intel Xeon E5504 @ 2.00GHz	1,563
Intel Xeon E5506 @ 2.13GHz	1,961
Intel Xeon E5507 @ 2.27GHz	1,905
Intel Xeon E5520 @ 2.27GHz	2,533
Intel Xeon E5530 @ 2.40GHz	2,739
Intel Xeon E5540 @ 2.53GHz	2,805
Intel Xeon E5603 @ 1.60GHz	1,935
Intel Xeon E5606 @ 2.13GHz	2,384
Intel Xeon E5607 @ 2.27GHz	2,686
Intel Xeon E5620 @ 2.40GHz	3,621
Intel Xeon E5630 @ 2.53GHz	3,809
Intel Xeon E5640 @ 2.67GHz	3,837
Intel Xeon E5645 @ 2.40GHz	4,988
Intel Xeon E5649 @ 2.53GHz	5,659
Intel Xeon E7320 @ 2.13GHz	1,469
Intel Xeon E E-2414	12,073
Intel Xeon E E-2434	15,133
Intel Xeon E E-2486	23,605

CPU Name	CPU Mark (higher is better)
Intel Xeon E-2104G @ 3.20GHz	5,877
Intel Xeon E-2124 @ 3.30GHz	6,892
Intel Xeon E-2124G @ 3.40GHz	7,285
Intel Xeon E-2126G @ 3.30GHz	10,370
Intel Xeon E-2134 @ 3.50GHz	9,319
Intel Xeon E-2136 @ 3.30GHz	13,504
Intel Xeon E-2144G @ 3.60GHz	9,373
Intel Xeon E-2146G @ 3.50GHz	13,219
Intel Xeon E-2174G @ 3.80GHz	9,627
Intel Xeon E-2176G @ 3.70GHz	13,553
Intel Xeon E-2176M @ 2.70GHz	10,908
Intel Xeon E-2186G @ 3.80GHz	13,792
Intel Xeon E-2186M @ 2.90GHz	11,373
Intel Xeon E-2224 @ 3.40GHz	7,321
Intel Xeon E-2224G @ 3.50GHz	7,615
Intel Xeon E-2226G @ 3.40GHz	11,126
Intel Xeon E-2234 @ 3.60GHz	9,215
Intel Xeon E-2236 @ 3.40GHz	13,938
Intel Xeon E-2244G @ 3.80GHz	9,654
Intel Xeon E-2246G @ 3.60GHz	13,806
Intel Xeon E-2254ML @ 1.70GHz	6,333
Intel Xeon E-2274G @ 4.00GHz	9,907
Intel Xeon E-2276G @ 3.80GHz	14,126
Intel Xeon E-2276M @ 2.80GHz	11,748
Intel Xeon E-2276ME @ 2.80GHz	8,167
Intel Xeon E-2276ML @ 2.00GHz	6,353
Intel Xeon E-2278G @ 3.40GHz	16,964
Intel Xeon E-2278GE @ 3.30GHz	15,509
Intel Xeon E-2278GEL @ 2.00GHz	12,024
Intel Xeon E-2286G @ 4.00GHz	13,951
Intel Xeon E-2286M @ 2.40GHz	15,170
Intel Xeon E-2288G @ 3.70GHz	17,433
Intel Xeon E-2314 @ 2.80GHz	7,951
Intel Xeon E-2324G @ 3.10GHz	10,198
Intel Xeon E-2334 @ 3.40GHz	12,595
Intel Xeon E-2336 @ 2.90GHz	16,375
Intel Xeon E-2356G @ 3.20GHz	18,564
Intel Xeon E-2374G @ 3.70GHz	13,726
Intel Xeon E-2378 @ 2.60GHz	17,472
Intel Xeon E-2378G @ 2.80GHz	21,153
Intel Xeon E-2386G @ 3.50GHz	19,658
Intel Xeon E-2388G @ 3.20GHz	23,537
Intel Xeon E-2436	21,987
Intel Xeon E-2456	20,507
Intel Xeon E-2468	26,224
Intel Xeon E-2478	27,326
Intel Xeon E-2488	32,333
Intel Xeon Gold 5115 @ 2.40GHz	14,875
Intel Xeon Gold 5117 @ 2.00GHz	16,487
Intel Xeon Gold 5118 @ 2.30GHz	16,694
Intel Xeon Gold 5120 @ 2.20GHz	18,341
Intel Xeon Gold 5120T @ 2.20GHz	18,127
Intel Xeon Gold 5122 @ 3.60GHz	8,883
Intel Xeon Gold 5215 @ 2.20GHz	16,304
Intel Xeon Gold 5215 @ 2.50GHz	15,719
Intel Xeon Gold 5217 @ 3.00GHz	15,429
Intel Xeon Gold 5218 @ 2.30GHz	21,671
Intel Xeon Gold 5218R @ 2.10GHz	24,742
Intel Xeon Gold 5218T @ 2.10GHz	21,433
Intel Xeon Gold 5220 @ 2.20GHz	24,154
Intel Xeon Gold 5220R @ 2.20GHz	31,363
Intel Xeon Gold 5222 @ 3.80GHz	9,489
Intel Xeon Gold 5315Y @ 3.20GHz	20,820

CPU Name	CPU Mark (higher is better)
Intel Xeon Gold 5317 @ 3.00GHz	27,448
Intel Xeon Gold 5318H @ 2.50GHz	29,301
Intel Xeon Gold 5318Y @ 2.10GHz	33,139
Intel Xeon Gold 5320 @ 2.20GHz	37,558
Intel Xeon Gold 5320H @ 2.40GHz	31,718
Intel Xeon Gold 5412U	52,218
Intel Xeon Gold 5415+	24,950
Intel Xeon Gold 5416S	35,654
Intel Xeon Gold 5418Y	43,835
Intel Xeon Gold 5420+	58,209
Intel Xeon Gold 5512U	60,334
Intel Xeon Gold 5515+	24,271
Intel Xeon Gold 5520+	61,227
Intel Xeon Gold 6122 @ 1.80GHz	23,781
Intel Xeon Gold 6126 @ 2.60GHz	19,811
Intel Xeon Gold 6128 @ 3.40GHz	12,811
Intel Xeon Gold 6130 @ 2.10GHz	20,711
Intel Xeon Gold 6130T @ 2.10GHz	21,804
Intel Xeon Gold 6132 @ 2.60GHz	22,205
Intel Xeon Gold 6134 @ 3.20GHz	16,512
Intel Xeon Gold 6136 @ 3.00GHz	20,977
Intel Xeon Gold 6137 @ 3.90GHz	19,365
Intel Xeon Gold 6138 @ 2.00GHz	24,146
Intel Xeon Gold 6138T @ 2.00GHz	20,649
Intel Xeon Gold 6140 @ 2.30GHz	24,421
Intel Xeon Gold 6142 @ 2.60GHz	25,490
Intel Xeon Gold 6143 @ 2.80GHz	24,786
Intel Xeon Gold 6144 @ 3.50GHz	19,993
Intel Xeon Gold 6146 @ 3.20GHz	23,296
Intel Xeon Gold 6148 @ 2.40GHz	29,106
Intel Xeon Gold 6150 @ 2.70GHz	26,851
Intel Xeon Gold 6152 @ 2.10GHz	24,287
Intel Xeon Gold 6154 @ 3.00GHz	27,655
Intel Xeon Gold 6208U @ 2.90GHz	24,670
Intel Xeon Gold 6210U @ 2.50GHz	29,344
Intel Xeon Gold 6212U @ 2.40GHz	27,470
Intel Xeon Gold 6222V @ 1.80GHz	24,254
Intel Xeon Gold 6226 @ 2.70GHz	20,429
Intel Xeon Gold 6226R @ 2.90GHz	26,297
Intel Xeon Gold 6230 @ 2.10GHz	27,210
Intel Xeon Gold 6230R @ 2.10GHz	33,608
Intel Xeon Gold 6234 @ 3.30GHz	17,752
Intel Xeon Gold 6238 @ 2.10GHz	28,668
Intel Xeon Gold 6238R @ 2.20GHz	34,751
Intel Xeon Gold 6240 @ 2.60GHz	24,677
Intel Xeon Gold 6240R @ 2.40GHz	33,353
Intel Xeon Gold 6242 @ 2.80GHz	24,994
Intel Xeon Gold 6242R @ 3.10GHz	34,282
Intel Xeon Gold 6244 @ 3.60GHz	18,657
Intel Xeon Gold 6246 @ 3.30GHz	22,571
Intel Xeon Gold 6246R @ 3.40GHz	30,468
Intel Xeon Gold 6248 @ 2.50GHz	29,944
Intel Xeon Gold 6248R @ 3.00GHz	35,434
Intel Xeon Gold 6250 @ 3.90GHz	20,552
Intel Xeon Gold 6252 @ 2.10GHz	27,148
Intel Xeon Gold 6253CL @ 3.10GHz	28,549
Intel Xeon Gold 6254 @ 3.10GHz	32,494
Intel Xeon Gold 6256 @ 3.60GHz	23,287
Intel Xeon Gold 6258R @ 2.70GHz	40,252
Intel Xeon Gold 6262 @ 1.90GHz	21,823
Intel Xeon Gold 6268CL @ 2.80GHz	34,558
Intel Xeon Gold 6278C @ 2.60GHz	32,835
Intel Xeon Gold 6312U @ 2.40GHz	42,329

CPU Name	CPU Mark (higher is better)
Intel Xeon Gold 6314U @ 2.30GHz	48,648
Intel Xeon Gold 6326 @ 2.90GHz	34,240
Intel Xeon Gold 6330 @ 2.00GHz	43,056
Intel Xeon Gold 6330N @ 2.20GHz	36,360
Intel Xeon Gold 6334 @ 3.60GHz	20,512
Intel Xeon Gold 6336Y @ 2.40GHz	45,517
Intel Xeon Gold 6338 @ 2.00GHz	33,814
Intel Xeon Gold 6338N @ 2.20GHz	42,086
Intel Xeon Gold 6342 @ 2.80GHz	47,076
Intel Xeon Gold 6346 @ 3.10GHz	37,665
Intel Xeon Gold 6348 @ 2.60GHz	51,843
Intel Xeon Gold 6354 @ 3.00GHz	41,445
Intel Xeon Gold 6414U	57,200
Intel Xeon Gold 6416H	40,606
Intel Xeon Gold 6421N	58,797
Intel Xeon Gold 6423N	57,434
Intel Xeon Gold 6426Y	38,373
Intel Xeon Gold 6434	28,111
Intel Xeon Gold 6438N	52,789
Intel Xeon Gold 6442Y	58,534
Intel Xeon Gold 6444Y	47,176
Intel Xeon Gold 6448Y	60,449
Intel Xeon Gold 6450C	38,571
Intel Xeon Gold 6526Y	45,715
Intel Xeon Gold 6530	65,533
Intel Xeon Gold 6538N	44,895
Intel Xeon Gold 6542Y	59,047
Intel Xeon Gold 6544Y	50,319
Intel Xeon Gold 6548Y+	70,439
Intel Xeon Gold 6554S	50,777
Intel Xeon L3110 @ 3.00GHz	1,338
Intel Xeon L3360 @ 2.83GHz	2,412
Intel Xeon L3406 @ 2.27GHz	1,104
Intel Xeon L3426 @ 1.87GHz	2,470
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	1,737
Intel Xeon L5408 @ 2.13GHz	1,769
Intel Xeon L5410 @ 2.33GHz	1,853
Intel Xeon L5420 @ 2.50GHz	2,143
Intel Xeon L5430 @ 2.66GHz	2,260
Intel Xeon L5520 @ 2.27GHz	2,274
Intel Xeon L5530 @ 2.40GHz	2,522
Intel Xeon L5609 @ 1.87GHz	3,298
Intel Xeon L5630 @ 2.13GHz	3,048
Intel Xeon L5638 @ 2.00GHz	3,707
Intel Xeon L5639 @ 2.13GHz	4,419
Intel Xeon L5640 @ 2.27GHz	4,645
Intel Xeon L7455 @ 2.13GHz	2,494
Intel Xeon Max 9480	84,567
Intel Xeon MV 3.20GHz	756
Intel Xeon Phi 7210 @ 1.30GHz	7,306
Intel Xeon Phi 7290 @ 1.50GHz	17,839
Intel Xeon Platinum 8124M @ 3.00GHz	25,350
Intel Xeon Platinum 8151 @ 3.40GHz	16,208
Intel Xeon Platinum 8160 @ 2.10GHz	28,825
Intel Xeon Platinum 8167M @ 2.00GHz	25,396
Intel Xeon Platinum 8168 @ 2.70GHz	33,260
Intel Xeon Platinum 8171M @ 2.60GHz	30,632
Intel Xeon Platinum 8173M @ 2.00GHz	28,025
Intel Xeon Platinum 8175M @ 2.50GHz	26,659
Intel Xeon Platinum 8176 @ 2.10GHz	23,179

CPU Name	CPU Mark (higher is better)
Intel Xeon Platinum 8180 @ 2.50GHz	38,259
Intel Xeon Platinum 8180M @ 2.50GHz	30,313
Intel Xeon Platinum 8252C @ 3.80GHz	28,147
Intel Xeon Platinum 8259CL @ 2.50GHz	31,403
Intel Xeon Platinum 8260 @ 2.40GHz	30,347
Intel Xeon Platinum 8260C @ 2.40GHz	34,420
Intel Xeon Platinum 8260M @ 2.30GHz	33,970
Intel Xeon Platinum 8260M @ 2.40GHz	34,592
Intel Xeon Platinum 8268 @ 2.90GHz	34,062
Intel Xeon Platinum 8270 @ 2.70GHz	29,986
Intel Xeon Platinum 8273CL @ 2.20GHz	35,871
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794
Intel Xeon Platinum 8280 @ 2.70GHz	36,830
Intel Xeon Platinum 8347C @ 2.10GHz	49,386
Intel Xeon Platinum 8358 @ 2.60GHz	54,416
Intel Xeon Platinum 8360Y @ 2.40GHz	54,078
Intel Xeon Platinum 8368Q @ 2.60GHz	46,681
Intel Xeon Platinum 8375C @ 2.90GHz	56,202
Intel Xeon Platinum 8380 @ 2.30GHz	62,318
Intel Xeon Platinum 8454H	62,347
Intel Xeon Platinum 8461V	74,982
Intel Xeon Platinum 8470 @2.00GHz	89,850
Intel Xeon Platinum 8475B	3,280
Intel Xeon Platinum 8481C @ 2.70GHz	11,681
Intel Xeon Platinum 8488C	88,667
Intel Xeon Platinum 8571N	68,385
Intel Xeon Platinum 8575C	3,342
Intel Xeon Platinum 8581C @ 2.30GHz	8,040
Intel Xeon Platinum 8592+	84,013
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674
Intel Xeon Silver 4108 @ 1.80GHz	9,086
Intel Xeon Silver 4109T @ 2.00GHz	10,348
Intel Xeon Silver 4110 @ 2.10GHz	10,268
Intel Xeon Silver 4112 @ 2.60GHz	6,521
Intel Xeon Silver 4114 @ 2.20GHz	13,058
Intel Xeon Silver 4116 @ 2.10GHz	14,796
Intel Xeon Silver 4116T @ 2.10GHz	15,187
Intel Xeon Silver 4123 @ 3.00GHz	14,405
Intel Xeon Silver 4208 @ 2.10GHz	11,198
Intel Xeon Silver 4209T @ 2.20GHz	11,080
Intel Xeon Silver 4210 @ 2.20GHz	13,556
Intel Xeon Silver 4210R @ 2.40GHz	15,175
Intel Xeon Silver 4214 @ 2.20GHz	16,320
Intel Xeon Silver 4214R @ 2.40GHz	17,752
Intel Xeon Silver 4214Y @ 2.20GHz	16,442
Intel Xeon Silver 4215 @ 2.50GHz	14,439
Intel Xeon Silver 4215R @ 3.20GHz	14,987
Intel Xeon Silver 4216 @ 2.10GHz	20,877
Intel Xeon Silver 4216R @ 2.20GHz	24,027
Intel Xeon Silver 4309Y @ 2.80GHz	18,898
Intel Xeon Silver 4310 @ 2.10GHz	22,049
Intel Xeon Silver 4310T @ 2.30GHz	20,607
Intel Xeon Silver 4314 @ 2.40GHz	28,917
Intel Xeon Silver 4316 @ 2.30GHz	31,903
Intel Xeon Silver 4410T	28,759
Intel Xeon Silver 4410Y	24,775
Intel Xeon Silver 4416+	44,140
Intel Xeon Silver 4509Y	18,749
Intel Xeon Silver 4510	33,783
Intel Xeon Silver 4510T	29,830
Intel Xeon Silver 4514Y	28,456
Intel Xeon w3-2423	15,520
Intel Xeon w3-2425	18,941

CPU Name	CPU Mark (higher is better)
Intel Xeon w3-2435	26,448
Intel Xeon w3-2535	36,181
Intel Xeon w5-2445	32,269
Intel Xeon w5-2455X	37,379
Intel Xeon w5-2465X	46,109
Intel Xeon w5-2545	41,480
Intel Xeon w5-2555X	48,709
Intel Xeon w5-2565X	53,509
Intel Xeon w5-3423	28,415
Intel Xeon w5-3425	35,957
Intel Xeon w5-3433	34,722
Intel Xeon w5-3435X	45,850
Intel Xeon w5-3525	49,190
Intel Xeon w5-3535X	54,276
Intel Xeon w7-2475X	53,875
Intel Xeon w7-2495X	58,131
Intel Xeon w7-2575X	58,625
Intel Xeon w7-2595X	66,235
Intel Xeon w7-3445	48,463
Intel Xeon w7-3455	58,393
Intel Xeon w7-3465X	62,805
Intel Xeon w7-3565X	73,318
Intel Xeon w9-3475X	64,889
Intel Xeon w9-3495X	91,952
Intel Xeon w9-3575X	82,589
Intel Xeon w9-3595X	101,511
Intel Xeon W3503 @ 2.40GHz	1,118
Intel Xeon W3505 @ 2.53GHz	1,181
Intel Xeon W3520 @ 2.67GHz	2,937
Intel Xeon W3530 @ 2.80GHz	3,073
Intel Xeon W3540 @ 2.93GHz	3,109
Intel Xeon W3550 @ 3.07GHz	3,240
Intel Xeon W3565 @ 3.20GHz	3,381
Intel Xeon W3570 @ 3.20GHz	3,267
Intel Xeon W3580 @ 3.33GHz	3,638
Intel Xeon W3670 @ 3.20GHz	6,413
Intel Xeon W3680 @ 3.33GHz	7,024
Intel Xeon W3690 @ 3.47GHz	7,217
Intel Xeon W5580 @ 3.20GHz	3,407
Intel Xeon W5590 @ 3.33GHz	3,342
Intel Xeon W-1250 @ 3.30GHz	13,741
Intel Xeon W-1250E @ 3.50GHz	12,212
Intel Xeon W-1250P @ 4.10GHz	14,355
Intel Xeon W-1270 @ 3.40GHz	17,573
Intel Xeon W-1270E @ 3.40GHz	18,635
Intel Xeon W-1270P @ 3.80GHz	17,099
Intel Xeon W-1270TE @ 2.00GHz	13,553
Intel Xeon W-1290 @ 3.20GHz	20,073
Intel Xeon W-1290E @ 3.50GHz	19,060
Intel Xeon W-1290P @ 3.70GHz	22,440
Intel Xeon W-1290T @ 1.90GHz	18,409
Intel Xeon W-1290TE @ 1.80GHz	14,505
Intel Xeon W-1350 @ 3.30GHz	18,775
Intel Xeon W-1350P @ 4.00GHz	19,611
Intel Xeon W-1370 @ 2.90GHz	22,826
Intel Xeon W-1370P @ 3.60GHz	22,814
Intel Xeon W-1390 @ 2.80GHz	23,902
Intel Xeon W-1390P @ 3.50GHz	25,159
Intel Xeon W-2102 @ 2.90GHz	5,032
Intel Xeon W-2104 @ 3.20GHz	5,530
Intel Xeon W-2123 @ 3.60GHz	8,495
Intel Xeon W-2125 @ 4.00GHz	10,060
Intel Xeon W-2133 @ 3.60GHz	12,710

CPU Name	CPU Mark (higher is better)
Intel Xeon W-2135 @ 3.70GHz	14,397
Intel Xeon W-2140B @ 3.20GHz	17,335
Intel Xeon W-2145 @ 3.70GHz	17,968
Intel Xeon W-2150B @ 3.00GHz	20,530
Intel Xeon W-2155 @ 3.30GHz	21,110
Intel Xeon W-2170B @ 2.50GHz	24,299
Intel Xeon W-2175 @ 2.50GHz	23,413
Intel Xeon W-2191B @ 2.30GHz	28,394
Intel Xeon W-2195 @ 2.30GHz	27,914
Intel Xeon W-2223 @ 3.60GHz	8,560
Intel Xeon W-2225 @ 4.10GHz	10,487
Intel Xeon W-2235 @ 3.80GHz	14,386
Intel Xeon W-2245 @ 3.90GHz	19,468
Intel Xeon W-2255 @ 3.70GHz	22,408
Intel Xeon W-2265 @ 3.50GHz	25,614
Intel Xeon W-2275 @ 3.30GHz	27,893
Intel Xeon W-2295 @ 3.00GHz	30,892
Intel Xeon W-3175X @ 3.10GHz	45,736
Intel Xeon W-3223 @ 3.50GHz	16,974
Intel Xeon W-3225 @ 3.70GHz	18,251
Intel Xeon W-3235 @ 3.30GHz	25,554
Intel Xeon W-3245 @ 3.20GHz	31,002
Intel Xeon W-3245M @ 3.20GHz	28,067
Intel Xeon W-3265 @ 2.70GHz	30,105
Intel Xeon W-3265M @ 2.70GHz	34,147
Intel Xeon W-3275 @ 2.50GHz	41,469
Intel Xeon W-3275M @ 2.50GHz	40,465
Intel Xeon W-3323 @ 3.50GHz	27,822
Intel Xeon W-3335 @ 3.40GHz	39,293
Intel Xeon W-3345 @ 3.00GHz	47,664
Intel Xeon W-3365 @ 2.70GHz	59,038
Intel Xeon W-3375 @ 2.50GHz	59,091
Intel Xeon W-10855M @ 2.80GHz	12,332
Intel Xeon W-10885M @ 2.40GHz	15,467
Intel Xeon W-11155MLE @ 1.80GHz	8,502
Intel Xeon W-11555MLE @ 1.90GHz	12,591
Intel Xeon W-11555MRE @ 2.60GHz	17,484
Intel Xeon W-11855M @ 3.20GHz	17,891
Intel Xeon W-11865MLE @ 1.50GHz	15,917
Intel Xeon W-11865MRE @ 2.60GHz	19,589
Intel Xeon W-11955M @ 2.60GHz	22,188
Intel Xeon X3210 @ 2.13GHz	1,293
Intel Xeon X3220 @ 2.40GHz	1,973
Intel Xeon X3230 @ 2.66GHz	2,052
Intel Xeon X3320 @ 2.50GHz	2,034
Intel Xeon X3323 @ 2.50GHz	2,030
Intel Xeon X3330 @ 2.66GHz	2,102
Intel Xeon X3350 @ 2.66GHz	2,263
Intel Xeon X3353 @ 2.66GHz	2,283
Intel Xeon X3360 @ 2.83GHz	2,424
Intel Xeon X3363 @ 2.83GHz	2,370
Intel Xeon X3370 @ 3.00GHz	2,505
Intel Xeon X3380 @ 3.16GHz	2,568
Intel Xeon X3430 @ 2.40GHz	2,324
Intel Xeon X3440 @ 2.53GHz	2,759
Intel Xeon X3450 @ 2.67GHz	2,869
Intel Xeon X3460 @ 2.80GHz	2,972
Intel Xeon X3470 @ 2.93GHz	3,295
Intel Xeon X3480 @ 3.07GHz	3,273
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	2,033

CPU Name	CPU Mark (higher is better)
Intel Xeon X5365 @ 3.00GHz	2,331
Intel Xeon X5450 @ 3.00GHz	2,418
Intel Xeon X5460 @ 3.16GHz	2,582
Intel Xeon X5470 @ 3.33GHz	2,919
Intel Xeon X5472 @ 3.00GHz	2,197
Intel Xeon X5482 @ 3.20GHz	2,755
Intel Xeon X5492 @ 3.40GHz	2,912
Intel Xeon X5550 @ 2.67GHz	3,027
Intel Xeon X5560 @ 2.80GHz	3,210
Intel Xeon X5570 @ 2.93GHz	3,312
Intel Xeon X5647 @ 2.93GHz	4,441
Intel Xeon X5650 @ 2.67GHz	5,734
Intel Xeon X5660 @ 2.80GHz	5,979
Intel Xeon X5667 @ 3.07GHz	4,659
Intel Xeon X5670 @ 2.93GHz	6,140
Intel Xeon X5672 @ 3.20GHz	4,996
Intel Xeon X5675 @ 3.07GHz	6,396
Intel Xeon X5677 @ 3.47GHz	5,053
Intel Xeon X5679 @ 3.20GHz	7,095
Intel Xeon X5680 @ 3.33GHz	6,876
Intel Xeon X5687 @ 3.60GHz	5,333
Intel Xeon X5690 @ 3.47GHz	7,045
Intel Xeon X5698 @ 4.40GHz	3,447
Intel Xeon X6550 @ 2.00GHz	1,936
JLQ JR510	1,044
lisa based Qualcomm Technologies, Inc. SM7325	5,456
MT221	760
Manta	356
Mars based on Qualcomm Technologies, Inc SM8350	5,230
MediaTek Dimensity 900 (MT6877)	4,844
MediaTek Dimensity 1000+ (MT6889)	4,805
Mediatek Dimensity 7025 (MT6855)	4,577
Mediatek Dimensity 7200-Pro (MT6886)	4,703
Mediatek Dimensity 7300-Ultra (MT6878)	6,158
Mediatek Dimensity 8200-Ultimate (MT6896)	7,417
Mediatek Dimensity 8350 (MT6897)	7,439
Mediatek Dimensity 8400-Turbo (MT6899)	8,846
Mediatek Dimensity 9200 (MT6985)	7,976
Mediatek Dimensity 9400 (MT6991)	13,006
Mediatek DM700	4,471
MediaTek G70 (MT6769V/CB)	2,441
MediaTek G70 (MT6769V/WB)	2,192
MediaTek G80 (MT6769T)	2,571
MediaTek G80 (MT6769V/CT)	2,496
MediaTek G80 (MT6769V/CU)	2,724
MediaTek G85 (MT6769Z)	2,759
MediaTek G88 (MT6769H)	2,742
MediaTek G99 Ultimate (MT6789)	4,241
MediaTek Kompanio 520/528 (MT8186/MT8186T)	3,691
MediaTek MT6735	584
MediaTek MT6737	469
MediaTek MT6737M	427
MediaTek MT6737T	697
Mediatek MT6739	680
Mediatek MT6739W	251
MediaTek MT6739WA	399
MediaTek MT6739WW	445
MediaTek MT6750	1,047
MediaTek MT6750T	1,187
MediaTek MT6750V/WT	1,153
MediaTek MT6753	971
MediaTek MT6753T	1,149
MediaTek MT6757CD	1,782

CPU Name	CPU Mark (higher is better)
MediaTek MT6757V	1,846
Mediatek MT6761	1,163
Mediatek MT6761V/CAB	1,074
MediaTek MT6761V/WBB	799
Mediatek MT6761V/WD	762
MediaTek MT6761V/WVE	757
Mediatek MT6762	1,794
MediaTek MT6762G	1,238
MediaTek MT6762V/CA	1,289
MediaTek MT6762V/CB	1,621
MediaTek MT6762V/CN	611
MediaTek MT6762V/WA	1,476
MediaTek MT6762V/WB	1,460
MediaTek MT6762V/WD	1,582
MediaTek MT6762V/WR	1,545
MediaTek MT6763V/CE	2,130
MediaTek MT6763V/V	1,578
Mediatek MT6765	1,725
MediaTek MT6765G	1,664
Mediatek MT6765H	2,061
MediaTek MT6765V/CA	1,844
MediaTek MT6765V/CB	1,900
Mediatek MT6765V/WA	2,186
Mediatek MT6765V/WB	1,801
Mediatek MT6765V/XBA	1,707
Mediatek MT6768	2,865
Mediatek MT6768G	3,232
MediaTek MT6768V/CA	2,346
Mediatek MT6769	2,933
Mediatek MT6769V/CB	3,066
MediaTek MT6771V/C	2,673
MediaTek MT6771V/CT	2,676
MediaTek MT6771V/W	2,451
MediaTek MT6771V/WM	2,225
MediaTek MT6771V/WT	2,387
Mediatek MT6779	3,430
MediaTek MT6779V/CE	3,112
MediaTek MT6779V/CU	2,683
MediaTek MT6779V/CV	2,712
Mediatek MT6781	3,881
Mediatek MT6781V/CD	4,040
Mediatek MT6781V/CDZAMB-H	4,151
Mediatek MT6785	3,824
MediaTek MT6785V/CC	3,414
MediaTek MT6785V/CD	3,660
Mediatek MT6789V/CD	4,274
MediaTek MT6797	1,903
MediaTek MT6797T	1,605
MediaTek MT6797X	2,212
Mediatek MT6833	4,081
Mediatek MT6833G	4,532
Mediatek MT6833GP	4,400
Mediatek MT6833P	3,700
Mediatek MT6833V/NZA	3,609
Mediatek MT6833V/PNZA	4,084
Mediatek MT6833V/ZA	4,224
MediaTek MT6853T	3,508
Mediatek MT6853V/NZA	3,996
Mediatek MT6853V/TNZA	4,161
MediaTek MT6873	4,087
Mediatek MT6875	5,258
Mediatek MT6877V/TTZA	4,969
Mediatek MT6877V/ITZA	4,705

CPU Name	CPU Mark (higher is better)
Mediatek MT6879V/ZA	4,632
Mediatek MT6879V_T/ZA	5,218
Mediatek MT6883Z/CZA	5,914
Mediatek MT6891	5,300
Mediatek MT6891Z/CZA	6,644
Mediatek MT6891Z_T/CZA	7,160
Mediatek MT6891Z_Z/CZA	6,545
Mediatek MT6893	6,332
Mediatek MT6893Z_T/CZA	6,436
MediaTek MT6895	7,615
Mediatek MT6895Z/TCZA	6,744
Mediatek MT6895Z_A/TCZA	7,618
Mediatek MT6895Z_B/TCZA	7,044
MediaTek MT6893	6,766
Mediatek MT6983W/CZA	9,136
Mediatek MT6983Z/CZA	7,726
Mediatek MT6989	10,792
MediaTek MT8163	619
MediaTek MT8166B	971
MediaTek MT8167B	403
MediaTek MT8168	1,029
MediaTek MT8168A	712
Mediatek MT8168B	795
Mediatek MT8173	1,366
Mediatek MT8175B	592
MediaTek MT8183	2,581
MediaTek MT8188	3,144
Mediatek MT8192	5,172
Mediatek MT8195	8,419
Mediatek MT8365	1,214
Mediatek MT8370AV/A	4,107
Mediatek MT8390AV/A	4,773
Mediatek MT8696	740
MediaTek MT8735B	418
Mediatek MT8765WA	564
Mediatek MT8766A	979
Mediatek MT8766B	1,174
Mediatek MT8768A	1,524
MediaTek MT8768CT	2,037
Mediatek MT8768CX	2,274
Mediatek MT8768N	2,382
MediaTek MT8768WA	1,706
Mediatek MT8768WE	1,667
MediaTek MT8768WT	1,999
Mediatek MT8771V/PZA	4,414
Mediatek MT8781V/CA	4,109
Mediatek MT8781V/NA	4,317
Mediatek MT8786	2,167
Mediatek MT8786V/CT	3,301
Mediatek MT8786V/N	3,164
Mediatek MT8788	3,322
Mediatek MT8789	6,640
Mediatek MT8789V/CT	3,946
Mediatek MT8789V/T	4,215
Mediatek MT8791V/TN	4,809
Mediatek MT8792	8,258
Mediatek MT8797Z/CNZA	7,264
Mediatek MT8798Z/CNZA	9,110
Mediatek t50	948
Microsoft SQ1 @ 3.0 GHz	5,971
Microsoft SQ2 @ 3.15 GHz	6,534
Microsoft SQ3 @ 3.0 GHz	11,793
Mobile AMD Athlon 4 2400+	233

CPU Name	CPU Mark (higher is better)
Mobile AMD Athlon 64 3200+	326
Mobile AMD Athlon 64 3400+	333
Mobile AMD Athlon 64 3700+	356
Mobile AMD Athlon 64 4000+	313
Mobile AMD Athlon 2500+	241
Mobile AMD Athlon MP-M 1800+	173
Mobile AMD Athlon MP-M 2400+	192
Mobile AMD Athlon XP-M 1600+	169
Mobile AMD Athlon XP-M 1800+	193
Mobile AMD Athlon XP-M 2000+	196
Mobile AMD Athlon XP-M 2200+	237
Mobile AMD Athlon XP-M 2400+	225
Mobile AMD Athlon XP-M 2500+	226
Mobile AMD Athlon XP-M 2600+	241
Mobile AMD Athlon XP-M 2800+	238
Mobile AMD Athlon XP-M 3000+	238
Mobile AMD Sempron 2100+	164
Mobile AMD Sempron 2600+	256
Mobile AMD Sempron 2800+	237
Mobile AMD Sempron 3000+	269
Mobile AMD Sempron 3100+	277
Mobile AMD Sempron 3200+	245
Mobile AMD Sempron 3300+	294
Mobile AMD Sempron 3400+	269
Mobile AMD Sempron 3500+	269
Mobile AMD Sempron 3600+	284
Mobile AMD Sempron 3800+	335
Mobile Intel Celeron 1.70GHz	118
Mobile Intel Celeron 1.80GHz	121
Mobile Intel Celeron 2.00GHz	133
Mobile Intel Celeron 2.20GHz	147
Mobile Intel Celeron 2.40GHz	154
Mobile Intel Celeron 1333MHz	183
Mobile Intel Pentium 4 2.66GHz	182
Mobile Intel Pentium 4 2.80GHz	205
Mobile Intel Pentium 4 3.06GHz	220
Mobile Intel Pentium 4 3.20GHz	232
Mobile Intel Pentium 4 3.33GHz	344
Mobile Intel Pentium 4 - M 1.70GHz	121
Mobile Intel Pentium 4 - M 1.80GHz	119
Mobile Intel Pentium 4 - M 2.00GHz	138
Mobile Intel Pentium 4 - M 2.20GHz	143
Mobile Intel Pentium 4 - M 2.40GHz	139
Mobile Intel Pentium III - M 933MHz	130
Mobile Intel Pentium III - M 1200MHz	146
mocha	1,125
Montage Jintide C4215R	14,672
Montage Jintide C5418Y	49,045
m8m8960dt	306
MT3561S	723
MT5893	702
MT6580	394
MT6592	521
MT6592T	1,056
MT6735M	308
MT6735P	384
MT6737H	528
MT6738	692
MT6739CH	533
MT6739WM	338
MT6750V/C	1,383
MT6750V/CS	955
MT6750V/CT	1,544

CPU Name	CPU Mark (higher is better)
MT6750V/DN	1,271
MT6750V/W	845
MT6750V/WS	934
MT6752	1,728
MT6752M	1,735
MT6755	1,278
MT6755BM	1,070
MT6755M	1,229
MT6755V/BM	1,219
MT6755V/C	1,554
MT6755V/W	1,608
MT6755V/WM	1,090
MT6755V/WS	1,389
MT6757W	1,941
MT6757WD	1,771
MT6757WH	1,161
MT6761V/CAB	818
MT6761V/CBB	910
MT6761V/CD	784
MT6761V/WAB	816
MT6761V/WD	580
MT6762	1,735
mt6762m	538
MT6762V/CR	1,022
MT6763V/B	1,633
MT6763V/CT	1,794
MT6763V/WT	1,375
MT6765	1,844
MT6765H	2,132
MT6765V/WA	1,824
MT6765V/WB	1,913
MT6768G	2,838
MT6769V	2,229
MT6771V/CL	3,079
MT6771V/WL	2,299
mt6779	2,251
MT6781	3,875
MT6781V/CD	3,969
MT6785	3,558
MT6795	1,290
MT6795M	968
MT6795MM	618
MT6797D	758
MT6797M	2,162
MT6833	3,784
MT6833GP	3,238
MT6833P	4,158
MT6833V/INZA	3,647
MT6833V/PNZA	4,178
MT6833V/ZA	4,113
MT6853V/INZA	3,330
MT6853V/INZA	3,616
MT6853V/ZA	3,505
MT6875	4,393
MT6877T	4,548
MT6877V/TTZA	5,253
MT6877V/TZA	4,824
MT6883Z/CZA	5,665
MT6891	5,817
MT6891Z/CZA	6,025
MT6893	5,102
MT6893Z/CZA	6,467
MT6893Z_A/CZA	6,050

CPU Name	CPU Mark (higher is better)
MT6893Z_B/CZA	6,371
MT6893Z_C/CZA	6,139
MT6893Z_D/CZA	5,701
MT6893Z_Z/CZA	6,485
MT6969T	2,228
MT8127	429
MT8161A	818
MT8161AA	857
MT8161AB	700
MT8161P	542
MT8165	962
MT8167A	478
MT8167D	532
MT8168B	1,050
MT8168M	881
MT8169A	2,000
MT8173	804
MT8175B	1,199
MT8176	1,406
MT8188JV/A	5,130
MT8195AV/ZA	5,735
MT8365	889
MT8395AV/ZA	2,410
MT8667	3,235
MT8696	738
MT8732T	1,081
MT8735	662
MT8735A	655
MT8735M	388
MT8735P	572
MT8735T	704
MT8765WA	567
MT8765WB	454
MT8766A	956
MT8766B	832
MT8768CA	1,912
MT8768WB	1,074
MT8768WD	1,122
MT8768WE	1,350
MT8771V/PZA	4,723
MT8783	1,039
MT8786V/CA	3,128
MT8786V/N	2,992
MT8788	2,756
MT8789V/CT	4,119
MT8789V/T	4,104
MT8797Z/CNZA	6,550
MT9950	845
MTK6757	1,158
MTK8257	842
Nakamichi	353
Nvidia Tegra T132	1,242
Nvidia Tegra T210	1,746
rxp IMX8MP	868
rxp IMX8MQ	831
Odin based on Qualcomm Technologies, Inc SM8350	6,456
OMAP4 Espresso board	98
P22	1,908
Pentium Dual-Core E6000 @ 3.46GHz	1,472
Pentium Dual-Core T4200 @ 2.00GHz	775
Pentium Dual-Core T4300 @ 2.10GHz	903
Pentium Dual-Core T4500 @ 2.30GHz	955
PXA1908	486

CPU Name	CPU Mark (higher is better)
QCT APQ8064 AWIFI	382
QCT APQ8064 DEB	453
QCT APQ8064 FLO	553
QCT APQ8064 MAKO	399
QCT APQ8064 MTP	389
QTI MSM8937	2,142
QTI MSM8953	2,065
QTI QCM2290	875
QTI QCM4290	2,512
QTI QCM4325	2,526
QTI QCM4490	5,308
QTI QCM5430	4,006
QTI QCS4490	5,119
QTI QCS5430	3,760
QTI QCS8550	10,369
QTI SDM439	1,560
QTI SDM450	1,657
QTI SDM660	2,610
QTI SDM845	3,684
QTI SGB175P	6,713
QTI SM611	3,180
QTI SM4250	2,631
QTI SM4350	3,697
QTI SM4375	3,936
QTI SM4450	4,226
QTI SM6115	2,894
QTI SM6125	2,855
QTI SM6150	3,328
QTI SM6225	3,498
QTI SM6350	4,149
QTI SM6375	4,181
QTI SM6450	5,886
QTI SM6450P	6,321
QTI SM6475	5,807
QTI SM6650	5,972
QTI SM7125	3,889
QTI SM7150	3,746
QTI SM7225	4,276
QTI SM7250	4,277
QTI SM7325	5,950
QTI SM7350	5,610
QTI SM7435	5,778
QTI SM7450	5,565
QTI SM7475	7,283
QTI SM7550	6,760
QTI SM7635	6,037
QTI SM7675	8,697
QTI SM8150	5,371
QTI SM8250	6,585
QTI SM8350	6,514
QTI SM8450	6,426
QTI SM8475	7,324
QTI SM8550	9,104
QTI SM8635	8,406
QTI SM8650	11,466
QTI SM8750	12,379
Qualcomm	1,354
Qualcomm APQ8026	330
Qualcomm APQ8084	605
Qualcomm APQ 8084 (Flattened Device Tree)	720
Qualcomm MSM8212	378
Qualcomm MSM8226	344
Qualcomm MSM8228	332

CPU Name	CPU Mark (higher is better)
Qualcomm MSM8626	294
Qualcomm MSM8916	424
Qualcomm MSM8917	656
Qualcomm MSM8926	310
Qualcomm MSM8928	367
Qualcomm MSM8937	1,047
Qualcomm MSM8939	1,180
Qualcomm MSM8953	1,589
Qualcomm MSM8956	2,127
Qualcomm MSM8974	729
Qualcomm MSM8974PRO-AA	721
Qualcomm MSM8974PRO-AB	692
Qualcomm MSM8974PRO-AC	658
Qualcomm MSM8976	1,749
Qualcomm MSM8992	1,268
Qualcomm MSM8994	785
Qualcomm MSM8996	1,455
Qualcomm MSM8996PRO-AB	1,667
Qualcomm MSM8998	3,532
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 Tre	566
Qualcomm QCM6490	6,068
Qualcomm QCS6490	6,244
Qualcomm SA8155P	4,257
Qualcomm SA8195P	4,577
Qualcomm SC7180	3,239
Qualcomm SC7180P	4,583
Qualcomm SDM439	2,195
Qualcomm SDM450	2,836
Qualcomm SDM630	2,388
Qualcomm SDM660	2,444
Qualcomm SDM670	3,235
Qualcomm SDM845	4,402
Qualcomm SM4250	2,550
Qualcomm SM4350	3,603
Qualcomm SM6115	3,107
Qualcomm SM6125	2,938
Qualcomm SM6150	3,414
Qualcomm SM6225	3,781
Qualcomm SM6375	4,850
Qualcomm SM7125	3,799
Qualcomm SM7150	4,128
Qualcomm SM7250	3,954
Qualcomm SM7325	6,071
Qualcomm SM8150	5,699
Qualcomm SM8250	6,699
Qualcomm SM8350	6,548
Qualcomm Snapdragon 810	1,316
Qualcomm Snapdragon X Elite - X1E001DE	31,863
Qualcomm Snapdragon X Elite - X1E-78-100	22,977
Qualcomm Snapdragon X Elite - X1E-80-100	23,207
Qualcomm Snapdragon X Elite - X1E-84-100	24,446
Qualcomm Snapdragon X Plus X1P-64-100	21,575
Qualcomm Technologies, Inc	3,865
Qualcomm Technologies, Inc 450	1,978
Qualcomm Technologies, Inc APQ8009	346
Qualcomm Technologies, Inc APQ8016	406
Qualcomm Technologies, Inc APQ8017	522
Qualcomm Technologies, Inc APQ8053	2,123
Qualcomm Technologies, Inc APQ8076	1,673
Qualcomm Technologies, Inc APQ8094	1,564

CPU Name	CPU Mark (higher is better)
Qualcomm Technologies, Inc APQ8096	1,734
Qualcomm Technologies, Inc APQ8096pro	730
Qualcomm Technologies, Inc ATOLL-AB	3,475
Qualcomm Technologies, Inc BENGAL	2,449
Qualcomm Technologies, Inc BENGAL-IOT	2,175
Qualcomm Technologies, Inc BENGALP	2,636
Qualcomm Technologies, Inc BENGALP-IOT	3,127
Qualcomm Technologies, Inc KHAJE	3,405
Qualcomm Technologies, Inc KONA	5,669
Qualcomm Technologies, Inc KONA-IOT	6,752
Qualcomm Technologies, Inc LAGOON	3,435
Qualcomm Technologies, Inc LITO	3,357
Qualcomm Technologies, Inc MSM8216	292
Qualcomm Technologies, Inc MSM8909	291
Qualcomm Technologies, Inc MSM8916	410
Qualcomm Technologies, Inc MSM8917	533
Qualcomm Technologies, Inc MSM8920	487
Qualcomm Technologies, Inc MSM8929	560
Qualcomm Technologies, Inc MSM8937	1,103
Qualcomm Technologies, Inc MSM8939	959
Qualcomm Technologies, Inc MSM8952	912
Qualcomm Technologies, Inc MSM8953	1,832
Qualcomm Technologies, Inc MSM8956	1,536
Qualcomm Technologies, Inc MSM8976	1,819
Qualcomm Technologies, Inc MSM8976SG	2,139
Qualcomm Technologies, Inc MSM8992	878
Qualcomm Technologies, Inc MSM8994	1,073
Qualcomm Technologies, Inc MSM8996	1,427
Qualcomm Technologies, Inc MSM8996pro	1,580
Qualcomm Technologies, Inc MSM8998	2,843
Qualcomm Technologies, Inc QCM2150	409
Qualcomm Technologies, Inc QCM6125	2,775
Qualcomm Technologies, Inc QCS610	1,949
Qualcomm Technologies, Inc QM215	461
Qualcomm Technologies, Inc SA8195P	6,554
Qualcomm Technologies, Inc SCUBAI-IOT	926
Qualcomm Technologies, Inc SCUBAPI-IOT	1,123
Qualcomm Technologies, Inc SDA429W	715
Qualcomm Technologies, Inc SDA450	1,507
Qualcomm Technologies, Inc SDA660	2,853
Qualcomm Technologies, Inc SDM429	1,025
Qualcomm Technologies, Inc SDM439	1,495
Qualcomm Technologies, Inc SDM450	1,352
Qualcomm Technologies, Inc SDM460	2,041
Qualcomm Technologies, Inc SDM630	1,934
Qualcomm Technologies, Inc SDM632	2,091
Qualcomm Technologies, Inc SDM636	2,201
Qualcomm Technologies, Inc SDM660	2,434
Qualcomm Technologies, Inc SDM662	2,237
Qualcomm Technologies, Inc SDM665	2,396
Qualcomm Technologies, Inc SDM670	2,569
Qualcomm Technologies, Inc SDM710	2,709
Qualcomm Technologies, Inc SDM712	2,614
Qualcomm Technologies, Inc SDM720G	3,289
Qualcomm Technologies, Inc SDM730G AIE	3,421
Qualcomm Technologies, Inc SDM750G	4,350
Qualcomm Technologies, Inc SDM765G 5G	3,425
Qualcomm Technologies, Inc SDM778G	5,553
Qualcomm Technologies, Inc SDM845	3,390
Qualcomm Technologies, Inc SDMMAGPIE	3,160
Qualcomm Technologies, Inc SDMMAGPIEP	3,523
Qualcomm Technologies, Inc SM4250	2,120
Qualcomm Technologies, Inc SM4350	3,087

CPU Name	CPU Mark (higher is better)
Qualcomm Technologies, Inc SM6125	2.277
Qualcomm Technologies, Inc SM6150	2.939
Qualcomm Technologies, Inc SM6225	2.692
Qualcomm Technologies, Inc SM6375	4.266
Qualcomm Technologies, Inc SM7125	3.377
Qualcomm Technologies, Inc SM7150	3.271
Qualcomm Technologies, Inc SM7225	3.390
Qualcomm Technologies, Inc SM7250	3.459
Qualcomm Technologies, Inc SM7325	6.431
Qualcomm Technologies, Inc SM8150	4.599
Qualcomm Technologies, Inc SM8150_Plus	4.212
Qualcomm Technologies, Inc SM8150P	4.495
Qualcomm Technologies, Inc SM8250	5.861
Qualcomm Technologies, Inc SM8250_AC	6.416
Qualcomm Technologies, Inc SM8350	6.117
Qualcomm Technologies, Inc SM8350AC	6.588
Qualcomm Technologies, Inc TRINKET	2.459
Qualcomm Technologies, Inc TRINKET-IOT	2.559
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1.426
redwood based Qualcomm Technologies, Inc. SM7325	6.448
Renoir based on Qualcomm Technologies, Inc SM7350	4.886
RK30board	198
rk3399	2.046
rk3566	595
RK3568 AIoT3568 Board V2.1-AD52068, LVDS(8775), HD	1,178
ROC-RK3568-PC HDMI (Android)	1,197
Rockchip (Device Tree)	666
Rockchip RK	1,246
Rockchip RK3228A	314
Rockchip RK3229	285
Rockchip RK3288	708
Rockchip RK3288 (Flattened Device Tree)	515
Rockchip RK3326	431
Rockchip rk3326 863 rkisp1 board	365
Rockchip rk3326 evb board	463
Rockchip RK3328	319
Rockchip RK3328 box liantong avb	491
Rockchip RK3368	827
Rockchip RK3399	2.925
Rockchip RK3399 Board (Android)	1.456
Rockchip RK3399 EVB IIND LPDDR4 Board lvsd (Android)	1.862
Rockchip RK3399 Excavator Board edp avb (Android)	1.533
Rockchip RK3399 Generic Board edp (Android)	391
Rockchip RK3528 DEMO4 DDR4 V10 Board	888
Rockchip RK3562	1.058
Rockchip RK3566	922
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1.093
Rockchip RK3566 EVB1 DDR4 V10 Board	751
Rockchip RK3566 EVB2 LP4X V10 Board	947
Rockchip RK3566 EVB2 LP4X V10 Board PDM Mic Array	337
Rockchip RK3566 EVB3 DDR3 V10 Board	994
Rockchip RK3566 HD15 Board	1,160
Rockchip RK3566 RK817 EINK LP4X Board	667
Rockchip RK3566 RK817 TABLET LP4X Board	1,021
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795
Rockchip RK3568	1,193
Rockchip RK3568 EVB1 DDR4 V10 Board	1,082
Rockchip RK3568 EVB2 LP4X V10 Board	915
Rockchip RK3568 EVB7 DDR4 V10 Board	1,106
Rockchip RK3576	3.675
Rockchip RK3588	4.530
rockchip,rk3328	453

CPU Name	CPU Mark (higher is better)
rockchip_rk3368	870
Samsung "Exynos 9610"	3,168
Samsung A04S EUR OPEN REV03C board based on EXYNOS	2,452
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528
SAMSUNG EXPRESS2	233
Samsung Exynos	2,423
Samsung EXYNOS5420	704
Samsung EXYNOS5430	1,380
Samsung EXYNOS5433	1,178
SAMSUNG Exynos7420	2,050
SAMSUNG Exynos7580	910
Samsung Exynos7870	2,093
samsung exynos7885	2,496
Samsung Exynos 850	2,066
Samsung Exynos 980	4,584
Samsung Exynos 990	6,101
Samsung Exynos 2100	5,508
Samsung Exynos 7420	2,164
Samsung Exynos 7570	474
Samsung Exynos 7580	878
Samsung Exynos 7870	1,039
Samsung Exynos 7880	1,818
Samsung Exynos 7884	1,576
Samsung Exynos 7885	1,848
Samsung Exynos 7904	1,834
Samsung Exynos 8890	2,595
Samsung Exynos 8895	3,165
Samsung Exynos 9610	2,270
Samsung Exynos 9611	2,561
Samsung Exynos 9810	3,774
Samsung Exynos 9820	3,968
Samsung Exynos 9825	3,794
Samsung GrandPrimePlus LTE CIS rev04 board based o	312
Samsung GrandPrimePlus LTE LTN DTV rev04 board bas	599
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415
Samsung J7 Max LTE SWA board based on MT6757V/WL	928
SAMSUNG JF	537
Samsung M13 EUR OPEN REV02 board based on EXYNOS85	1,425
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269
Samsung s5e8535	4,577
Samsung s5e8825	4,490
Samsung s5e8835	5,976
Samsung s5e8845	6,990
Samsung s5e8855	7,912
Samsung s5e9925	6,463
Samsung s5e9945	10,945
SAMSUNG SERRANO	266
Samsung Technologies, Inc Exynos E1080	4,846
sc8830	473
SM6375	4,441
SM7325	6,074
SM8325	5,629
SM8350	6,134
SM8450	4,896
SMDK4x12	3,006
Snapdragon 7c @ 1.96 GHz	3,712
Snapdragon 7c @ 2.40 GHz	3,423
Snapdragon 7c Gen 2 @ 2.55 GHz	3,857
Snapdragon 7cPlus Gen 3 @ 2.40 GHz	6,044
Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362
Snapdragon 8c @ 2.46 GHz	5,230
Snapdragon 8cx @ 2.84 GHz	5,088

CPU Name	CPU Mark (higher is better)
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,796
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,692
Snapdragon 8cx Gen 3 @ 2.69 GHz	10,110
Snapdragon 8cx Gen 3 @ 3.0	1,811
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,814
Snapdragon 435	1,069
Snapdragon 662	2,431
Snapdragon 835	2,450
Snapdragon 835 @ 2.45 GHz	3,524
Snapdragon 845 @ 2.8 GHz	3,446
Snapdragon 850 @ 2.40 GHz	2,946
Snapdragon 850 @ 2.96 GHz	3,326
Snapdragon 855 @ 2.84 GHz	5,070
Snapdragon 860 @ 2.96 GHz	4,804
Snapdragon 7325	5,561
Snapdragon 8350	4,613
Snapdragon X - X126100 - Qualcomm Oryon	17,431
Snapdragon X Plus - X1P42100 - Qualcomm Ory	18,118
Sony Mobile fusion3	428
Spreadtrum SC7731e	329
Spreadtrum SC9832E	520
Spreadtrum SC9853I-IA	748
Spreadtrum SC9863A	1,434
Spreadtrum SC9863A Board	1,671
Spreadtrum T310	1,584
Spreadtrum T603	1,765
Spreadtrum T606	2,765
Spreadtrum T610	2,747
Spreadtrum T612	3,002
Spreadtrum T615	3,000
Spreadtrum T616	2,954
Spreadtrum T618	2,930
Spreadtrum T620	2,834
Spreadtrum T760	5,076
Spreadtrum T765	4,695
Spreadtrum T820	5,482
Spreadtrum UIS7885(prototype)	5,633
Star based on Qualcomm Technologies, Inc SM8350	5,241
sun8iw7	237
sun8iw11p1	335
sun50iw1p1	559
sun50iw6	498
Synaptics VS640	862
T606	2,824
T610-Unisoc	2,565
T610S-Unisoc	2,781
T618	2,772
T700-Unisoc	2,421
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359
Thor	839
tn8	1,027
UGOOS UT8 Board	1,152
UIS7862A	2,638
Unisoc SC7731e	337
Unisoc SC9832e	500
Unisoc SC9863a	1,434
Unisoc SC9863A1	1,399
Unisoc T310	1,421
Unisoc T606	2,645
Unisoc T610	2,812
Unisoc T612	2,632
Unisoc T616	3,152
Unisoc T618	2,575

CPU Name	CPU Mark (higher is better)
Unisoc T700	2,644
Unisoc UIS7862S	2,739
Unisoc UIS8581A	1,704
Unisoc UIS8581E	1,279
Unisoc ums312	972
Unisoc ums512	2,601
Unisoc ums9230	2,266
Unisoc ums9230H	2,924
Unisoc ums9230T	2,897
UNIVERSAL3470	391
UNIVERSAL3475	310
vendor Kirin710	2,830
vendor Kirin810	4,228
vendor Kirin820	4,947
vendor Kirin970	3,042
vendor Kirin980	5,233
vendor Kirin985	5,481
vendor Kirin990	6,123
vendor Kirin9000	6,914
vendor Kirin9000E	7,141
Venus based on Qualcomm Technologies, Inc SM8350	5,398
VIA C7-D 1800MHz	150
VIA C7-M 1200MHz	112
VIA C7-M 1600MHz	116
VIA C7-M 6300MHz	145
VIA Eden 1000MHz	80
VIA Eden 1200MHz	93
VIA Eden C1050@1.06GHz	263
VIA Eden X2 U4200 @ 1.0+ GHz	327
VIA Eden X4 C4250 @ 1.2+GHz	904
VIA Esther 1000MHz	95
VIA Esther 1500MHz	135
VIA Nano L2007@1600MHz	238
VIA Nano L2100@1800MHz	279
VIA Nano L2207@1600MHz	165
VIA Nano U2250 (1.6GHz Capable)	187
VIA Nano U2250@1300+MHz	179
VIA Nano U2500@1200MHz	199
VIA Nano U3500@1000MHz	184
VIA Nano X2 U4025 @ 1.2 GHz	400
VIA Nehemiah	101
VIA QuadCore C4650@2.0GHz	1,352
VIA QuadCore L4700 @ 1.2+ GHz	773
VIA QuadCore U4650 @ 1.0+ GHz	666
Vii based on Qualcomm Technologies, Inc SM8350	5,296
Virtual @ 2.32GHz	1,826
Virtual @ 2.56GHz	3,778
Virtual @ 2.70GHz	3,503
Virtual @ 2.95GHz	9,196
Virtual @ 3.24GHz	11,838
Virtual @ 3.41GHz	13,573
Virtual @ 3.80GHz	17,386
Welcome SC9863A	1,850
XTRONS_IX	1,266
Z3-6540M@2.1GHz	1,599
ZHAOXIN KaiXian KX-6640A@2.6GHz	1,617
ZHAOXIN KaiXian KX-6640MA@2.1+GHz	1,597
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,566
ZHAOXIN KaiXian KX-7000	6,666
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227
ZHAOXIN KaiXian KX-U6780@2.7GHz	3,693
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,376
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547

CPU Name	CPU Mark (higher is better)
ZHAOXIN KaiXian ZX-D D4600@2.0GHz	1,492
ZHAOXIN Z3-6540M@2.1+GHz	1,378
天玑900	4,259