

CPU Name	Passmark CPU Mark (higher is better)
Intel Xeon E3-1245 @ 3.30GHz	8014
Intel Core i7-4700MQ @ 2.40GHz	7935
Intel Xeon E3-1275 @ 3.40GHz	7919
Intel Core i7-4702HQ @ 2.20GHz	7778
Intel Core i7-3630QM @ 2.40GHz	7757
AMD FX-8150 Eight-Core	7721
Intel Core i7-4702MQ @ 2.20GHz	7640
Intel Core i5-4670K @ 3.40GHz	7635
Intel Xeon X5650 @ 2.67GHz	7611
Intel Core i7-3610QM @ 2.30GHz	7517
Intel Core i5-4670 @ 3.40GHz	7500
Intel Core i7-2960XM @ 2.70GHz	7457
Intel Xeon E5-2420 @ 1.90GHz	7395
Intel Core i7-4765T @ 2.00GHz	7367
Intel Core i7-4700EQ @ 2.40GHz	7352
Intel Xeon E3-1230L v3 @ 1.80GHz	7344
Intel Xeon X5687 @ 3.60GHz	7317
Intel Xeon E3-1235 @ 3.20GHz	7302
Intel Xeon E5-2430 @ 2.20GHz	7288
Intel Core i7-3615QM @ 2.30GHz	7266
Intel Xeon E5-1410 @ 2.80GHz	7233
Intel Xeon E3-1225 v3 @ 3.20GHz	7203
Intel Core i5-3570K @ 3.40GHz	7134
Intel Core i7-2860QM @ 2.50GHz	7111
Intel Core i7-2600S @ 2.80GHz	7098
AMD Opteron 6234	7093
Intel Core i5-4570 @ 3.20GHz	7079
Intel Core i7-3632QM @ 2.20GHz	7052
Intel Xeon E5649 @ 2.53GHz	7037
AMD FX-6350 Six-Core	7006
Intel Core i5-3570 @ 3.40GHz	6994
Intel Core i7-3612QE @ 2.10GHz	6988
Intel Xeon X5677 @ 3.47GHz	6966
Intel Xeon E3-1220 v3 @ 3.10GHz	6947
Intel Core i7-3612QM @ 2.10GHz	6888
AMD FX-8140 Eight-Core	6845
Intel Xeon E3-1225 V2 @ 3.20GHz	6837
Intel Core i7-2760QM @ 2.40GHz	6835
Intel Xeon W3580 @ 3.33GHz	6832
Intel Core i5-4570S @ 2.90GHz	6826
Intel Core i5-3550 @ 3.30GHz	6817
Intel Core i7-2840QM @ 2.40GHz	6766
Intel Core i5-2550K @ 3.40GHz	6755
Intel Core i7-2920XM @ 2.50GHz	6750
Intel Xeon E5640 @ 2.67GHz	6712
Intel Core i5-3570S @ 3.10GHz	6709
Intel Xeon E5645 @ 2.40GHz	6708
Intel Xeon W3570 @ 3.20GHz	6638
Intel Core i5-3550S @ 3.00GHz	6631
CPU Name	Passmark CPU Mark (higher is better)
Intel Core i7-2820QM @ 2.30GHz	6610

AMD FX-8120 Eight-Core	6600
Intel Core i5-3470 @ 3.20GHz	6579
AMD Opteron 3380	6565
Intel Core i5-4440 @ 3.10GHz	6539
Intel Core i7-3635QM @ 2.40GHz	6539
Intel Xeon W5590 @ 3.33GHz	6517
Intel Xeon E3-1220 V2 @ 3.10GHz	6492
Intel Core i5-4570R @ 2.70GHz	6474
Intel Core i5-3450 @ 3.10GHz	6447
Intel Core i5-2500K @ 3.30GHz	6426
AMD FX-6300 Six-Core	6385
Intel Core i5-4670T @ 2.30GHz	6351
Intel Xeon E3-1260L @ 2.40GHz	6313
Intel Core i5-3340 @ 3.10GHz	6292
Intel Core i5-4430 @ 3.00GHz	6287
Intel Core i7 975 @ 3.33GHz	6260
Intel Core i7-2720QM @ 2.20GHz	6231
Intel Xeon E3-1220 @ 3.10GHz	6231
Intel Core i5-2500 @ 3.30GHz	6199
Intel Core i5-3350P @ 3.10GHz	6192
AMD FX-6200 Six-Core	6180
AMD FX-8100 Eight-Core	6159
Intel Core i7-3610QE @ 2.30GHz	6144
Intel Core i5-3470S @ 2.90GHz	6128
AMD Opteron 6174	6097
Intel Core i5-4440S @ 2.80GHz	6089
Intel Core i5-2450P @ 3.20GHz	6072
Intel Xeon L5638 @ 2.00GHz	6057
Intel Core i7-2635QM @ 2.00GHz	6056
Intel Core i7-2670QM @ 2.20GHz	6048
Intel Core i5-3450S @ 2.80GHz	6013
Intel Core i5-3475S @ 2.90GHz	5991
Intel Core i7 960 @ 3.20GHz	5970
AMD Phenom II X6 1100T	5954
Intel Core i5-4430S @ 2.70GHz	5954
Intel Xeon X5647 @ 2.93GHz	5919
Intel Core i5-3330 @ 3.00GHz	5905
Intel Xeon E3-1225 @ 3.10GHz	5893
Intel Core i7 965 @ 3.20GHz	5887
AMD FX-6120 Six-Core	5805
Intel Core i5-2400 @ 3.10GHz	5797
AMD Opteron 6212	5776
Intel Core i5-3335S @ 2.70GHz	5761
AMD Phenom II X6 1090T	5708
Intel Xeon E5-1607 @ 3.00GHz	5698
Intel Core i5-3330S @ 2.70GHz	5695
Intel Core i7 880 @ 3.07GHz	5681
Intel Core i7 950 @ 3.07GHz	5677
CPU Name	Passmark CPU Mark (higher is better)
Intel Core i5-2320 @ 3.00GHz	5672
Intel Core i7-2675QM @ 2.20GHz	5617
Intel Core i7-2630QM @ 2.00GHz	5595
Intel Xeon X3470 @ 2.93GHz	5581
Intel Xeon W3540 @ 2.93GHz	5571

Intel Core i5-2380P @ 3.10GHz	5537
Intel Xeon X5560 @ 2.80GHz	5510
Intel Core i7-3615QE @ 2.30GHz	5495
Intel Core i5-3570T @ 2.30GHz	5483
Intel Core i7 940 @ 2.93GHz	5472
Intel Core i5-2310 @ 2.90GHz	5469
Intel Core i7 870 @ 2.93GHz	5463
Intel Xeon E5-1603 @ 2.80GHz	5457
Intel Xeon X5570 @ 2.93GHz	5431
AMD FX-6100 Six-Core	5419
Intel Core i7 K 875 @ 2.93GHz	5416
AMD Phenom II X6 1075T	5385
Intel Xeon X5550 @ 2.67GHz	5377
Intel Core i5-3340S @ 2.80GHz	5372
AMD Opteron 6164 HE	5351
Intel Xeon X3450 @ 2.67GHz	5289
AMD FX-4350 Quad-Core	5269
Intel Core i5-2300 @ 2.80GHz	5236
AMD Opteron 6128	5210
Intel Core i7-2715QE @ 2.10GHz	5199
Intel Core i7 930 @ 2.80GHz	5196
Intel Core i3-4340 @ 3.60GHz	5152
Intel Xeon X5672 @ 3.20GHz	5148
Intel Core i3-4330 @ 3.50GHz	5135
Intel Core i5-2405S @ 2.50GHz	5132
AMD Phenom II X6 1065T	5127
AMD Opteron 6272	5104
Intel Core i7 860 @ 2.80GHz	5101
AMD Phenom II X6 1055T	5054
Intel Xeon E5630 @ 2.53GHz	5054
Intel Core i7 S 870 @ 2.67GHz	5052
Intel Core i5-2500S @ 2.70GHz	5047
AMD A10-6800K APU	5032
Intel Core i7 920 @ 2.67GHz	5010
Intel Xeon W3520 @ 2.67GHz	5006
Intel Xeon E5540 @ 2.53GHz	4993
Intel Xeon E5620 @ 2.40GHz	4939
Intel Core i5-24050S @ 2.50GHz	4928
Intel Core i3-4130 @ 3.40GHz	4922
AMD Phenom II X6 1045T	4917
Intel Core2 Extreme X9750 @ 3.16GHz	4915
Intel Core i7-4600M @ 2.90GHz	4892
Intel Core i7-3540M @ 3.00GHz	4873
Intel Core i5-2400S @ 2.50GHz	4868
CPU Name	Passmark CPU Mark (higher is better)
Intel Xeon X3460 @ 2.80GHz	4866
Intel Core i7 S 860 @ 2.53GHz	4864
AMD Athlon II X4 559	4829
Intel Xeon E5530 @ 2.40GHz	4825
Intel Xeon X5482 @ 3.20GHz	4810
Intel Core i5-4330M @ 2.80GHz	4804
AMD A10-5800B APU	4798
Intel Core2 Extreme X9770 @	4788

3.20GHz	
Intel Core i5-4300M @ 2.60GHz	4786
AMD Phenom II X6 1035T	4783
Intel Xeon W3565 @ 3.20GHz	4772
AMD FX-4170 Quad-Core	4770
Intel Core i3-3250 @ 3.50GHz	4757
Intel Xeon X3380 @ 3.16GHz	4755
AMD Phenom II X4 980	4747
AMD A8-6600K APU	4736
AMD A10-6700 APU	4726
AMD FX-4150 Quad-Core	4720
AMD FX-4300 Quad-Core	4711
Intel Core i7-4558U @ 2.80GHz	4700
Intel Core i5-2500T @ 2.30GHz	4682
AMD A10-5800K APU	4681
Intel Xeon W5580 @ 3.20GHz	4680
Intel Core i5-4288U @ 2.60GHz	4679
AMD Athlon X4 760K Quad Core	4642
Intel Xeon E5520 @ 2.27GHz	4638
Intel Xeon W3550 @ 3.07GHz	4637
AMD Phenom II X4 975	4631
Intel Xeon X3370 @ 3.00GHz	4608
Intel Xeon E5-2609 @ 2.40GHz	4605
Intel Core i5-3470T @ 2.90GHz	4591
Intel Core i7-3520M @ 2.90GHz	4587
Intel Core i7-2710QE @ 2.10GHz	4580
Intel Core i5-3380M @ 2.90GHz	4560
AMD Phenom II X4 B65	4559
Six-Core AMD Opteron 2431	4516
AMD Phenom II X4 970	4497
Intel Core i7-4600U @ 2.10GHz	4491
AMD Phenom II X4 B99	4463
Intel Xeon X5460 @ 3.16GHz	4423
Intel Core i3-3245 @ 3.40GHz	4414
Intel Core i3-3225 @ 3.30GHz	4404
AMD A8-6500 APU	4396
AMD FX-4200 Quad-Core	4395
Intel Core2 Extreme X9650 @ 3.00GHz	4356
AMD A8-5600K APU	4353
Intel Xeon L5530 @ 2.40GHz	4351
Intel Core i7-4650U @ 1.70GHz	4345
Intel Core X 920 @ 2.00GHz	4339
CPU Name	Passmark CPU Mark (higher is better)
AMD Athlon X4 750K Quad Core	4335
Intel Core i5-3360M @ 2.80GHz	4326
AMD Phenom II X4 40	4325
AMD A10-6790K APU	4324
Intel Core i3-2140 @ 3.50GHz	4285
AMD Phenom II X4 965	4284
Intel Core i3-3240 @ 3.40GHz	4278
Intel Xeon X5698 @ 4.40GHz	4272
Intel Core i7-3687U @ 2.10GHz	4271
Intel Xeon L5520 @ 2.27GHz	4254

Intel Xeon W3530 @ 2.80GHz	4252
AMD A10-5700 APU	4251
Intel Xeon X5450 @ 3.00GHz	4236
Intel Core2 Quad Q9650 @ 3.00GHz	4227
Intel Core i3-3220 @ 3.30GHz	4221
Intel Core i5-4200M @ 2.50GHz	4221
Intel Core i5-3340M @ 2.70GHz	4204
Intel Xeon E5450 @ 3.00GHz	4181
Intel Core i7 X 940 @ 2.13GHz	4158
AMD FX-4130 Quad-Core	4145
Intel Core i3-4130T @ 2.90GHz	4137
AMD Eng Sample Mobile 2185_A1	4134
AMD Phenom II X4 B60	4103
Intel Core i5-3320M @ 2.60GHz	4103
Intel Xeon X3360 @ 2.83GHz	4077
Intel Core i3-2125 @ 3.30GHz	4072
AMD Phenom II X4 20	4068
Intel Xeon X3440 @ 2.53GHz	4066
Intel Core2 Quad Q9550 @ 2.83GHz	4065
AMD A8-5500 APU	4051
AMD FX-4100 Quad-Core	4050
Intel Xeon E5462 @ 2.80GHz	4039
Intel Core i7-3667U @ 2.00GHz	4032
AMD Phenom II X4 955	4012
Intel Core i7-3555LE @ 2.50GHz	4009
Intel Core i7-4500U @ 1.80GHz	4009
Intel Core i3-2130 @ 3.40GHz	4006
AMD Opteron 3350 HE	4004
Intel Core i7-2640M @ 2.80GHz	3999
Intel Core i5-2390T @ 2.70GHz	3984
Intel Core i5-3230M @ 2.60GHz	3976
AMD Athlon X4 740 Quad Core	3965
Intel Xeon E5440 @ 2.83GHz	3960
Intel Xeon L3426 @ 1.87GHz	3960
AMD Athlon II X4 555	3956
Intel Core2 Quad Q9705 @ 3.16GHz	3947
AMD Phenom Ultra X4 24500	3945
Intel Xeon E5-2407 @ 2.20GHz	3943
Intel Core i5-4300U @ 1.90GHz	3917
CPU Name	Passmark CPU Mark (higher is better)
AMD Athlon II X4 553	3906
Intel Core i7-3537U @ 2.00GHz	3905
Intel Xeon E5430 @ 2.66GHz	3903
Intel Xeon E5472 @ 3.00GHz	3894
Intel Core i5-4258U @ 2.40GHz	3893
AMD Phenom II X4 960T	3892
Intel Core i5 760 @ 2.80GHz	3889
Intel Core i3-2120 @ 3.30GHz	3868
Intel Xeon X3350 @ 2.66GHz	3867
Intel Core i7-2620M @ 2.70GHz	3861
AMD Phenom II X4 B97	3831
Intel Core i3-2105 @ 3.10GHz	3831
Intel Core i3-3210 @ 3.20GHz	3827
Intel Core2 Quad Q9450 @ 2.66GHz	3820

AMD Phenom II X4 B50	3817
Intel Core i5-3210M @ 2.50GHz	3807
Intel Core i3-3240T @ 2.90GHz	3793
AMD Phenom II X4 977	3750
Intel Core i5 750 @ 2.67GHz	3742
AMD Phenom II X4 945	3738
AMD Phenom II X4 B95	3731
Intel Core i3-3220T @ 2.80GHz	3728
Intel Core2 Extreme Q6850 @ 3.00GHz	3724
Intel Xeon X3330 @ 2.66GHz	3716
Intel Xeon L5506 @ 2.13GHz	3715
Intel Core i5-4570T @ 2.90GHz	3708
AMD Phenom II X4 840T	3707
Intel Core i7-3517U @ 1.90GHz	3702
AMD Phenom II X4 B55	3694
Intel Xeon X3230 @ 2.66GHz	3686
AMD A8-3870K APU	3684
Intel Core i7-4610Y @ 1.70GHz	3680
Intel Core2 Quad Q9500 @ 2.83GHz	3673
AMD Phenom II X4 973	3672
AMD Athlon II X4 650	3664
Intel Xeon L5420 @ 2.50GHz	3662
AMD Phenom II X4 940	3661
AMD Athlon II X4 651 Quad-Core	3655
Intel Core i3-3130M @ 2.60GHz	3655
Intel Core i5-2540M @ 2.60GHz	3652
Intel Core i7 920XM @ 2.00GHz	3650
AMD Phenom II X4 B35	3648
AMD Phenom II X4 10	3646
AMD Phenom II X4 850	3626
Intel Core2 Quad Q9505 @ 2.83GHz	3624
AMD Phenom FX-7750 Quad-Core	3616
AMD A8-5500B APU	3615
Intel Xeon X5472 @ 3.00GHz	3615
Intel Core i5-4350U @ 1.40GHz	3604
CPU Name	Passmark CPU Mark (higher is better)
Intel Core2 Extreme Q6800 @ 2.93GHz	3603
Intel Core i3-2100 @ 3.10GHz	3602
Intel Xeon E5607 @ 2.27GHz	3602
AMD Phenom II X4 830	3596
AMD Athlon X4 645	3595
Intel Core i5-3427U @ 1.80GHz	3589
AMD Phenom II X4 B40	3565
Intel Xeon E3-1220L @ 2.20GHz	3563
AMD A8-3850 APU	3554
Intel Core2 Extreme Q9300 @ 2.53GHz	3552
AMD Phenom II X4 B45	3548
AMD Phenom II X4 B25	3544
Intel Core i5-2520M @ 2.50GHz	3538
Quad-Core AMD Opteron 2384	3538
Quad-Core AMD Opteron 2386 SE	3538

Intel Xeon X5365 @ 3.00GHz	3532
AMD Phenom II X4 925	3515
AMD Athlon II X4 645	3512
AMD Athlon II X4 641 Quad-Core	3508
Intel Xeon E5-2603 @ 1.80GHz	3507
AMD Phenom II 42 TWKR Black Edition	3489
Intel Xeon E5-2403 @ 1.80GHz	3489
Intel Core i5-4250U @ 1.30GHz	3482
Intel Xeon L5410 @ 2.33GHz	3481
Intel Core i5 680 @ 3.60GHz	3480
Intel Core i5-3437U @ 1.90GHz	3479
Intel Core i7-3689Y @ 1.50GHz	3479
AMD Phenom II X4 820	3477
AMD Phenom II X4 B93	3470
AMD Athlon X4 640	3461
AMD Phenom II X4 920	3456
Intel Core i5-2450M @ 2.50GHz	3451
AMD A10-4657M APU	3449
Intel Core i7-3517UE @ 1.70GHz	3449
Intel Core i7 Q 840 @ 1.87GHz	3442
Intel Core2 Quad Q9400 @ 2.66GHz	3421
Intel 000 @ 1.73GHz	3419
Intel Core i3-4000M @ 2.40GHz	3416
Intel Xeon E5420 @ 2.50GHz	3410
Intel Xeon X3320 @ 2.50GHz	3380
Intel Core i5 K 655 @ 3.20GHz	3372
Intel Core i5-4200U @ 1.60GHz	3358
Intel Core2 Quad Q6700 @ 2.66GHz	3357
Intel Xeon E5606 @ 2.13GHz	3353
Intel Pentium G3420 @ 3.20GHz	3339
AMD Athlon II X4 640	3335
Intel Core 750 @ 2.67GHz	3329
AMD A6-3670 APU	3328
Intel Core2 Quad Q9100 @ 2.26GHz	3321
CPU Name	Passmark CPU Mark (higher is better)
AMD Phenom II X4 910	3320
Intel Core i5-2515E @ 2.50GHz	3313
Intel Core i3-3120M @ 2.50GHz	3306
Intel Xeon E5410 @ 2.33GHz	3301
AMD Phenom II X4 910e	3296
AMD Athlon II X4 635	3288
AMD A10-5750M APU	3279
AMD Phenom II X3 B77	3276
Intel Core i5-3337U @ 1.80GHz	3276
Intel Core i5-2430M @ 2.40GHz	3253
AMD A10-5757M APU	3250
Intel Core i7 Q 740 @ 1.73GHz	3250
Intel Xeon X5355 @ 2.66GHz	3247
Intel Core i7 Q 820 @ 1.73GHz	3246
AMD Phenom II X4 810	3244
Intel Xeon X3430 @ 2.40GHz	3241
Intel Core2 Quad Q8400 @ 2.66GHz	3238
Intel Core i5-2415M @ 2.30GHz	3235

AMD A6-3650 APU	3233
AMD Phenom 9850B Quad-Core	3229
Intel Pentium G3220 @ 3.00GHz	3228
Intel Xeon E5507 @ 2.27GHz	3216
AMD A8-3820 APU	3211
Intel Core i7-2630UM @ 1.60GHz	3204
Intel Core i5-2435M @ 2.40GHz	3203
Intel Core i5 670 @ 3.47GHz	3192
Intel Core i5-2410M @ 2.30GHz	3191
Intel Core2 Quad Q9300 @ 2.50GHz	3191
AMD A8-3800 APU	3188
Intel Core i5 660 @ 3.33GHz	3188
Intel Core i3-2120T @ 2.60GHz	3184
AMD Athlon II X4 631 Quad-Core	3183
Quad-Core AMD Opteron 2378	3179
Intel Core i5 661 @ 3.33GHz	3177
AMD Athlon II X4 630	3162
AMD A10-4600M APU	3145
Intel Core i5 650 @ 3.20GHz	3143
Intel Xeon X3220 @ 2.40GHz	3138
Intel Core i7-2637M @ 1.70GHz	3128
Intel Xeon E5506 @ 2.13GHz	3120
Intel Core i5-3317U @ 1.70GHz	3118
Intel Core i5-2510E @ 2.50GHz	3116
Intel Pentium G2130 @ 3.20GHz	3115
AMD A8-5550M APU	3113
AMD Phenom II X4 805	3108
Intel Pentium G3430 @ 3.30GHz	3085
Intel Core i7 Q 720 @ 1.60GHz	3071
AMD Opteron 2427	3069
AMD Athlon X3 450	3064
CPU Name	Passmark CPU Mark (higher is better)
Quad-Core AMD Opteron 1381	3064
AMD Athlon X4 630	3063
Intel Core i3-3110M @ 2.40GHz	3061
Intel Core i5-3439Y @ 1.50GHz	3057
AMD Phenom II X3 715	3054
Intel Pentium G2030 @ 3.00GHz	3052
AMD Phenom 9950 Quad-Core	3049
Intel Core2 Quad Q8300 @ 2.50GHz	3034
Intel Pentium G2120 @ 3.10GHz	3024
AMD Athlon X4 620	3021
AMD Phenom II X4 05e	3021
AMD Phenom II X3 740	3012
AMD Phenom 2 X4 12000	3005
AMD Phenom 7950 Quad-Core	2991
AMD Phenom II X4 840	2981
Intel Xeon X6550 @ 2.00GHz	2977
Intel Core2 Quad Q6600 @ 2.40GHz	2972
AMD Athlon II X4 620	2961
AMD Phenom II X3 B75	2958
AMD Phenom II X4 905e	2958
Intel Xeon E5405 @ 2.00GHz	2958
AMD Phenom FX-5200 Quad-Core	2953

Quad-Core AMD Opteron 2374 HE	2951
Quad-Core AMD Opteron 2356	2946
AMD Athlon II X3 460	2944
AMD Opteron 4122	2942
AMD Phenom 9850 Quad-Core	2941
AMD Opteron 6134	2938
Intel Xeon E5345 @ 2.33GHz	2936
Intel Celeron G1630 @ 2.80GHz	2919
AMD Athlon II X4 620e	2906
AMD A6-3620 APU	2896
AMD A8-5557M APU	2892
Intel Core i3 550 @ 3.20GHz	2892
AMD Athlon X4 635	2891
AMD R-464L APU	2889
Intel Core i7-2655LE @ 2.20GHz	2882
Intel Core i7 M 640 @ 2.80GHz	2878
Intel Pentium G870 @ 3.10GHz	2871
AMD Athlon II X4 615e	2868
AMD A8-3550MX APU	2866
AMD Phenom 9750 Quad-Core	2863
Intel Core i3-2370M @ 2.40GHz	2849
AMD Phenom II X4 B15e	2846
Intel Core i3-2310E @ 2.10GHz	2838
Celeron Dual-Core Q8300 @ 2.50GHz	2837
Intel Core i7-2677M @ 1.80GHz	2836
AMD Athlon II X3 455	2833
Intel Core i3 560 @ 3.33GHz	2833