

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

Processor	CPU Mark
<u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>	17,610
<u>Intel Xeon E5-2687W v2 @ 3.40GHz</u>	16,754
<u>Intel Xeon E5-2680 v2 @ 2.80GHz</u>	16,684
<u>Intel Xeon E5-2690 v2 @ 3.00GHz</u>	16,584
<u>Intel Xeon E5-2687W @ 3.10GHz</u>	14,612
<u>Intel Xeon E5-2690 @ 2.90GHz</u>	14,248
<u>Intel Core i7-4960X @ 3.60GHz</u>	14,115
<u>Intel Xeon E5-2689 @ 2.60GHz</u>	13,912
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	13,678
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	13,573
<u>Intel Core i7-4930K @ 3.40GHz</u>	13,527
<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	13,432
<u>Intel Xeon E5-2670 @ 2.60GHz</u>	13,204
<u>Intel Xeon E5-2680 @ 2.70GHz</u>	12,973
<u>Intel Core i7-3970X @ 3.50GHz</u>	12,877
<u>Intel Xeon E5-2650 v2 @ 2.60GHz</u>	12,807
<u>Intel Core i7-3960X @ 3.30GHz</u>	12,770
<u>Intel Xeon E5-1650 v2 @ 3.50GHz</u>	12,497
<u>Intel Xeon E5-1660 @ 3.30GHz</u>	12,468
<u>Intel Xeon E5-2665 @ 2.40GHz</u>	12,452
<u>Intel Core i7-3930K @ 3.20GHz</u>	12,158
<u>Intel Xeon E5-2660 @ 2.20GHz</u>	12,002
<u>Intel Xeon E5-4650 @ 2.70GHz</u>	11,960
<u>Intel Xeon E5-1650 @ 3.20GHz</u>	11,577
<u>Intel Xeon E5-2470 @ 2.30GHz</u>	11,149
<u>Intel Xeon E5-2667 @ 2.90GHz</u>	10,482
<u>Intel Core i7-4770R @ 3.20GHz</u>	10,471
<u>Intel Xeon E5-2630 v2 @ 2.60GHz</u>	10,447
<u>AMD FX-9590 Eight-Core</u>	10,438
<u>Intel Xeon E5-2650 @ 2.00GHz</u>	10,412
<u>Intel Core i7-4770K @ 3.50GHz</u>	10,390
<u>Intel Core i7-4960HQ @ 2.60GHz</u>	10,325
<u>Intel Xeon E3-1270 v3 @ 3.50GHz</u>	10,136
<u>Intel Xeon E3-1280 v3 @ 3.60GHz</u>	10,110
<u>Intel Core i7-4771 @ 3.50GHz</u>	10,100
<u>Intel Core i7-4820K @ 3.70GHz</u>	10,052
<u>Intel Xeon E3-1275 v3 @ 3.50GHz</u>	9,989
<u>Intel Xeon E3-1290 V2 @ 3.70GHz</u>	9,974
<u>Intel Core i7-4770 @ 3.40GHz</u>	9,968
<u>Intel Xeon W3690 @ 3.47GHz</u>	9,880
<u>Intel Xeon E3-1280 V2 @ 3.60GHz</u>	9,795
<u>Intel Xeon E3-1240 v3 @ 3.40GHz</u>	9,769
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	9,761
<u>Intel Core i7-4770S @ 3.10GHz</u>	9,695
<u>AMD FX-9370 Eight-Core</u>	9,682
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	9,667
<u>Intel Core i7-3770K @ 3.50GHz</u>	9,651
<u>Intel Xeon E3-1270 V2 @ 3.50GHz</u>	9,646

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	9,631
<u>Intel Xeon E3-1245 v3 @ 3.40GHz</u>	9,628
<u>Intel Xeon E3-1230 v3 @ 3.30GHz</u>	9,557
<u>Intel Xeon E3-1275 V2 @ 3.50GHz</u>	9,498
<u>Intel Core i7-4930MX @ 3.00GHz</u>	9,434
<u>Intel Core i7 X 990 @ 3.47GHz</u>	9,421
<u>Intel Core i7-3770 @ 3.40GHz</u>	9,419
<u>Intel Xeon E3-1240 V2 @ 3.40GHz</u>	9,361
<u>Intel Xeon W3680 @ 3.33GHz</u>	9,331
<u>Intel Core i7-4850HQ @ 2.30GHz</u>	9,329
<u>Intel Xeon X5690 @ 3.47GHz</u>	9,258
<u>Intel Core i7-3920XM @ 2.90GHz</u>	9,196
<u>Intel Xeon E5-1620 @ 3.60GHz</u>	9,169
<u>Intel Core i7-4900MQ @ 2.80GHz</u>	9,132
<u>AMD Opteron 6282 SE</u>	9,116
<u>Intel Core i7-3940XM @ 3.00GHz</u>	9,052
<u>AMD FX-8350 Eight-Core</u>	9,052
<u>Intel Core i7-3770S @ 3.10GHz</u>	9,043
<u>Intel Core i7-3840QM @ 2.80GHz</u>	9,018
<u>Intel Core i7-3820 @ 3.60GHz</u>	9,014
<u>Intel Xeon E3-1245 V2 @ 3.40GHz</u>	9,004
<u>Intel Core i7-2700K @ 3.50GHz</u>	8,941
<u>Intel Core i7 X 980 @ 3.33GHz</u>	8,931
<u>Intel Xeon E3-1230 V2 @ 3.30GHz</u>	8,886
<u>Intel Xeon E3-1265L v3 @ 2.50GHz</u>	8,859
<u>Intel Core i7-4770T @ 2.50GHz</u>	8,816
<u>Intel Core i7 980 @ 3.33GHz</u>	8,804
<u>Intel Xeon E5-2630 @ 2.30GHz</u>	8,707
<u>Intel Xeon E3-1290 @ 3.60GHz</u>	8,704
<u>Intel Xeon E3-1280 @ 3.50GHz</u>	8,663
<u>Intel Xeon W3670 @ 3.20GHz</u>	8,650
<u>Intel Xeon E5-2620 v2 @ 2.10GHz</u>	8,626
<u>Intel Xeon X5675 @ 3.07GHz</u>	8,612
<u>Intel Core i7-2600K @ 3.40GHz</u>	8,611
<u>Intel Core i7-3820QM @ 2.70GHz</u>	8,587
<u>Intel Xeon E5-2643 @ 3.30GHz</u>	8,513
<u>Intel Core i7 970 @ 3.20GHz</u>	8,507
<u>Intel Core i7-4800MQ @ 2.70GHz</u>	8,485
<u>Intel Core i7-3740QM @ 2.70GHz</u>	8,483
<u>AMD Opteron 6376</u>	8,442
<u>Intel 0000 @ 2.80GHz</u>	8,387
<u>Intel Core i7-3720QM @ 2.60GHz</u>	8,328
<u>Intel Core i7-2600 @ 3.40GHz</u>	8,312
<u>Intel Xeon X5670 @ 2.93GHz</u>	8,291
<u>Intel Core i7-3770T @ 2.50GHz</u>	8,279
<u>Intel Xeon E3-1270 @ 3.40GHz</u>	8,224
<u>Intel Xeon E3-1265L V2 @ 2.50GHz</u>	8,141
<u>AMD FX-8320 Eight-Core</u>	8,119
<u>Intel Xeon E3-1240 @ 3.30GHz</u>	8,092
<u>Intel Xeon X5660 @ 2.80GHz</u>	8,069

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Xeon E5-2620 @ 2.00GHz</u>	8,033
<u>Intel Xeon E3-1245 @ 3.30GHz</u>	8,014
<u>Intel Xeon E3-1230 @ 3.20GHz</u>	8,012
<u>Intel Core i7-4700HQ @ 2.40GHz</u>	8,000
<u>Intel Core i7-4700MQ @ 2.40GHz</u>	7,959
<u>Intel Xeon E3-1275 @ 3.40GHz</u>	7,919
<u>Intel Core i7-4750HQ @ 2.00GHz</u>	7,805
<u>Intel Core i5-4670K @ 3.40GHz</u>	7,799
<u>Intel Core i7-4702HQ @ 2.20GHz</u>	7,765
<u>Intel Core i7-3630QM @ 2.40GHz</u>	7,736
<u>AMD FX-8150 Eight-Core</u>	7,725
<u>Intel Xeon X5650 @ 2.67GHz</u>	7,679
<u>Intel Core i5-4670 @ 3.40GHz</u>	7,517
<u>Intel Core i7-3610QM @ 2.30GHz</u>	7,508
<u>Intel Core i7-4702MQ @ 2.20GHz</u>	7,464
<u>Intel Core i7-2960XM @ 2.70GHz</u>	7,425
<u>Intel Xeon E5-2420 @ 1.90GHz</u>	7,395
<u>Intel Core i7-4765T @ 2.00GHz</u>	7,367
<u>Intel Core i7-4700EQ @ 2.40GHz</u>	7,352
<u>Intel Xeon E3-1230L v3 @ 1.80GHz</u>	7,344
<u>Intel Xeon X5687 @ 3.60GHz</u>	7,317
<u>Intel Xeon E5-1410 @ 2.80GHz</u>	7,312
<u>Intel Xeon E3-1235 @ 3.20GHz</u>	7,302
<u>Intel Xeon E5-2430 @ 2.20GHz</u>	7,288
<u>Intel Core i7-3615QM @ 2.30GHz</u>	7,284
<u>Intel Core i5-3570K @ 3.40GHz</u>	7,181
<u>Intel Xeon E5649 @ 2.53GHz</u>	7,157
<u>Intel Core i7-2860QM @ 2.50GHz</u>	7,143
<u>Intel Core i7-2600S @ 2.80GHz</u>	7,100
<u>AMD Opteron 6234</u>	7,093
<u>Intel Core i5-4570 @ 3.20GHz</u>	7,064
<u>Intel Core i7-3632QM @ 2.20GHz</u>	7,035
<u>Intel Xeon E3-1220 v3 @ 3.10GHz</u>	7,022
<u>Intel Core i5-3570 @ 3.40GHz</u>	7,005
<u>AMD FX-6350 Six-Core</u>	7,002
<u>Intel Core i7-3612QE @ 2.10GHz</u>	6,988
<u>Intel Core i7-2920XM @ 2.50GHz</u>	6,983
<u>Intel Xeon E3-1225 v3 @ 3.20GHz</u>	6,974
<u>Intel Xeon X5677 @ 3.47GHz</u>	6,966
<u>Intel Core i7-3612QM @ 2.10GHz</u>	6,884
<u>Intel Core i5-2550K @ 3.40GHz</u>	6,872
<u>Intel Core i5-4570S @ 2.90GHz</u>	6,863
<u>Intel Core i7-2760QM @ 2.40GHz</u>	6,862
<u>AMD FX-8140 Eight-Core</u>	6,845
<u>Intel Xeon E3-1225 V2 @ 3.20GHz</u>	6,841
<u>Intel Core i5-3550 @ 3.30GHz</u>	6,819
<u>Intel Core i7-2840QM @ 2.40GHz</u>	6,766
<u>Intel Xeon E5645 @ 2.40GHz</u>	6,717
<u>Intel Core i5-3570S @ 3.10GHz</u>	6,709
<u>Intel Xeon W3580 @ 3.33GHz</u>	6,701

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Core i5-3550S @ 3.00GHz</u>	6,631
<u>Intel Core i7-2820QM @ 2.30GHz</u>	6,622
<u>Intel Core i5-4570R @ 2.70GHz</u>	6,608
<u>AMD FX-8120 Eight-Core</u>	6,597
<u>Intel Core i5-3470 @ 3.20GHz</u>	6,576
<u>AMD Opteron 3380</u>	6,565
<u>Intel Xeon W3570 @ 3.20GHz</u>	6,564
<u>Intel Core i7-3635QM @ 2.40GHz</u>	6,544
<u>Intel Core i5-2500K @ 3.30GHz</u>	6,518
<u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>	6,503
<u>Intel Core i5-4440 @ 3.10GHz</u>	6,484
<u>Intel Core i5-3450 @ 3.10GHz</u>	6,434
<u>AMD Opteron 4280</u>	6,430
<u>AMD FX-6300 Six-Core</u>	6,378
<u>Intel Core i5-4670T @ 2.30GHz</u>	6,351
<u>Intel Xeon W5590 @ 3.33GHz</u>	6,345
<u>Intel Xeon E3-1260L @ 2.40GHz</u>	6,313
<u>Intel Core i5-4430 @ 3.00GHz</u>	6,281
<u>Intel Core i7 975 @ 3.33GHz</u>	6,274
<u>Intel Core i7-2720QM @ 2.20GHz</u>	6,245
<u>Intel Xeon E3-1220 @ 3.10GHz</u>	6,234
<u>Intel Core i5-2500 @ 3.30GHz</u>	6,209
<u>Intel Core i5-3340 @ 3.10GHz</u>	6,200
<u>Intel Core i7-3610QE @ 2.30GHz</u>	6,198
<u>Intel Core i5-3470S @ 2.90GHz</u>	6,191
<u>Intel Core i5-3350P @ 3.10GHz</u>	6,151
<u>AMD FX-6200 Six-Core</u>	6,147
<u>Intel Xeon E5640 @ 2.67GHz</u>	6,127
<u>Intel Core i5-4440S @ 2.80GHz</u>	6,105
<u>AMD FX-8100 Eight-Core</u>	6,101
<u>AMD Opteron 6174</u>	6,097
<u>Intel Xeon L5638 @ 2.00GHz</u>	6,057
<u>Intel Core i7-2635QM @ 2.00GHz</u>	6,054
<u>Intel Core i7-2670QM @ 2.20GHz</u>	6,050
<u>Intel Core i5-3450S @ 2.80GHz</u>	6,046
<u>Intel Core i5-4430S @ 2.70GHz</u>	6,004
<u>Intel Core i5-3475S @ 2.90GHz</u>	5,991
<u>AMD Phenom II X6 1100T</u>	5,945
<u>Intel Core i7 960 @ 3.20GHz</u>	5,940
<u>Intel Core i7 965 @ 3.20GHz</u>	5,932
<u>Intel Xeon X5647 @ 2.93GHz</u>	5,919
<u>Intel Xeon E3-1225 @ 3.10GHz</u>	5,914
<u>Intel Core i5-2450P @ 3.20GHz</u>	5,913
<u>Intel Core i5-3330 @ 3.00GHz</u>	5,898
<u>Intel Core i5-2400 @ 3.10GHz</u>	5,806
<u>AMD FX-6120 Six-Core</u>	5,792
<u>AMD Opteron 6212</u>	5,776
<u>Intel Core i5-3335S @ 2.70GHz</u>	5,761
<u>Intel Xeon E5-1607 @ 3.00GHz</u>	5,727
<u>AMD A10-7850K APU with Radeon R7 Graphics</u>	5,718

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>AMD Phenom II X6 1090T</u>	5,702
<u>Intel Core i7 880 @ 3.07GHz</u>	5,681
<u>Intel Core i5-2320 @ 3.00GHz</u>	5,664
<u>Intel Core i5-3330S @ 2.70GHz</u>	5,661
<u>Intel Core i7 950 @ 3.07GHz</u>	5,654
<u>Intel Core i7-2675QM @ 2.20GHz</u>	5,627
<u>Intel Core i5-2380P @ 3.10GHz</u>	5,619
<u>Intel Xeon W3540 @ 2.93GHz</u>	5,589
<u>AMD A10-7700K APU with Radeon R7 Graphics</u>	5,589
<u>Intel Core i7-2630QM @ 2.00GHz</u>	5,588
<u>Intel Xeon X3470 @ 2.93GHz</u>	5,581
<u>Intel Xeon X5560 @ 2.80GHz</u>	5,525
<u>Intel Core i5-3340S @ 2.80GHz</u>	5,505
<u>Intel Core i7-3615QE @ 2.30GHz</u>	5,495
<u>Intel Xeon X5570 @ 2.93GHz</u>	5,490
<u>Intel Core i5-2310 @ 2.90GHz</u>	5,483
<u>Intel Core i5-3570T @ 2.30GHz</u>	5,483
<u>Intel Core i7 870 @ 2.93GHz</u>	5,479
<u>Intel Core i7 940 @ 2.93GHz</u>	5,475
<u>Intel Xeon E5-1603 @ 2.80GHz</u>	5,459
<u>AMD FX-6100 Six-Core</u>	5,422
<u>Intel Xeon X5550 @ 2.67GHz</u>	5,414
<u>Intel Core i7 K 875 @ 2.93GHz</u>	5,412
<u>AMD Phenom II X6 1075T</u>	5,400
<u>AMD Opteron 6164 HE</u>	5,351
<u>AMD A10-6800B APU</u>	5,298
<u>AMD FX-4350 Quad-Core</u>	5,240
<u>Intel Core i5-2300 @ 2.80GHz</u>	5,239
<u>AMD Opteron 6128</u>	5,210
<u>Intel Core i7 930 @ 2.80GHz</u>	5,201
<u>Intel Core i7-2715QE @ 2.10GHz</u>	5,199
<u>Intel Xeon X3450 @ 2.67GHz</u>	5,172
<u>AMD Phenom II X6 1065T</u>	5,159
<u>Intel Xeon X5672 @ 3.20GHz</u>	5,148
<u>Intel Core i7-4600M @ 2.90GHz</u>	5,142
<u>Intel Core i5-2405S @ 2.50GHz</u>	5,132
<u>Intel Core i3-4340 @ 3.60GHz</u>	5,118
<u>Intel Core i3-4330 @ 3.50GHz</u>	5,107
<u>Intel Core i7 860 @ 2.80GHz</u>	5,104
<u>AMD Opteron 6272</u>	5,104
<u>Intel Core i5-2500S @ 2.70GHz</u>	5,092
<u>Intel Xeon E5630 @ 2.53GHz</u>	5,072
<u>AMD Phenom II X6 1055T</u>	5,059
<u>Intel Core i7 S 870 @ 2.67GHz</u>	5,052
<u>Intel Xeon W3520 @ 2.67GHz</u>	5,012
<u>AMD A10-6800K APU</u>	5,004
<u>Intel Core i7 920 @ 2.67GHz</u>	5,002
<u>Intel Xeon X3460 @ 2.80GHz</u>	4,986
<u>Intel Core i7-2710QE @ 2.10GHz</u>	4,956
<u>Intel Xeon E5620 @ 2.40GHz</u>	4,947

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Core i5-24050S @ 2.50GHz</u>	4,928
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	4,915
<u>AMD Phenom II X6 1045T</u>	4,914
<u>Intel Core i5-2400S @ 2.50GHz</u>	4,871
<u>Intel Core i3-4130 @ 3.40GHz</u>	4,866
<u>Intel Core i7 S 860 @ 2.53GHz</u>	4,864
<u>Intel Core i5-4570T @ 2.90GHz</u>	4,847
<u>AMD Athlon II X4 559</u>	4,829
<u>Intel Xeon E5530 @ 2.40GHz</u>	4,825
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	4,808
<u>Intel Xeon X5482 @ 3.20GHz</u>	4,806
<u>AMD A10-5800B APU</u>	4,798
<u>AMD FX-4170 Quad-Core</u>	4,776
<u>AMD Phenom II X6 1035T</u>	4,775
<u>Intel Xeon E5540 @ 2.53GHz</u>	4,773
<u>Intel Xeon X3380 @ 3.16GHz</u>	4,771
<u>AMD FX-4150 Quad-Core</u>	4,769
<u>AMD FX-4300 Quad-Core</u>	4,760
<u>Intel Core i7-4558U @ 2.80GHz</u>	4,756
<u>AMD A10-6700 APU</u>	4,744
<u>Intel Core i5-4330M @ 2.80GHz</u>	4,742
<u>Intel Xeon W3565 @ 3.20GHz</u>	4,736
<u>Intel Core i7-3540M @ 3.00GHz</u>	4,717
<u>AMD A8-6600K APU</u>	4,702
<u>AMD Phenom II X4 980</u>	4,693
<u>AMD A10-5800K APU</u>	4,687
<u>Intel Core i5-2500T @ 2.30GHz</u>	4,682
<u>Intel Xeon W5580 @ 3.20GHz</u>	4,680
<u>Intel Core i5-4288U @ 2.60GHz</u>	4,675
<u>AMD Phenom II X4 975</u>	4,640
<u>Intel Core i3-3250 @ 3.50GHz</u>	4,638
<u>Intel Xeon W3550 @ 3.07GHz</u>	4,621
<u>Intel Xeon E5520 @ 2.27GHz</u>	4,615
<u>Intel Xeon X3370 @ 3.00GHz</u>	4,608
<u>Intel Xeon E5-2609 @ 2.40GHz</u>	4,605
<u>Intel Core i5-3470T @ 2.90GHz</u>	4,591
<u>Intel Core i3-4330T @ 3.00GHz</u>	4,571
<u>Intel Core i7-3520M @ 2.90GHz</u>	4,561
<u>AMD Phenom II X4 B65</u>	4,558
<u>Intel Core i5-4300M @ 2.60GHz</u>	4,556
<u>AMD A8-6500 APU</u>	4,546
<u>AMD Opteron 2431</u>	4,516
<u>AMD Phenom II X4 970</u>	4,500
<u>Intel Core i7-4600U @ 2.10GHz</u>	4,498
<u>AMD Athlon X4 760K Quad Core</u>	4,492
<u>Intel Xeon X5460 @ 3.16GHz</u>	4,484
<u>Intel Core i3-3245 @ 3.40GHz</u>	4,437
<u>AMD FX-4200 Quad-Core</u>	4,405
<u>Intel Core i3-3225 @ 3.30GHz</u>	4,393
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	4,369

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>AMD A8-5600K APU</u>	4,367
<u>Intel Xeon L5530 @ 2.40GHz</u>	4,351
<u>Intel Core i7-4650U @ 1.70GHz</u>	4,345
<u>Intel Core X 920 @ 2.00GHz</u>	4,342
<u>AMD Athlon X4 750K Quad Core</u>	4,342
<u>Intel Xeon L5520 @ 2.27GHz</u>	4,338
<u>AMD Phenom II X4 40</u>	4,333
<u>Intel Core i5-3380M @ 2.90GHz</u>	4,310
<u>Intel Core i3-3240 @ 3.40GHz</u>	4,296
<u>Intel Core i5-3360M @ 2.80GHz</u>	4,295
<u>Intel Core i7-3687U @ 2.10GHz</u>	4,290
<u>Intel Xeon X3363 @ 2.83GHz</u>	4,286
<u>Intel Core i3-2140 @ 3.50GHz</u>	4,285
<u>AMD Phenom II X4 965</u>	4,282
<u>AMD Phenom II X4 B99</u>	4,281
<u>Intel Xeon W3530 @ 2.80GHz</u>	4,275
<u>Intel Xeon X5450 @ 3.00GHz</u>	4,273
<u>Intel Xeon X5698 @ 4.40GHz</u>	4,272
<u>Intel Core i5-3340M @ 2.70GHz</u>	4,247
<u>AMD A10-5700 APU</u>	4,233
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	4,228
<u>Intel Core i3-3220 @ 3.30GHz</u>	4,221
<u>Intel Core i3-4130T @ 2.90GHz</u>	4,203
<u>Intel Core i7 X 940 @ 2.13GHz</u>	4,181
<u>AMD A10-6790K APU</u>	4,175
<u>Intel Xeon L5639 @ 2.13GHz</u>	4,159
<u>AMD FX-4130 Quad-Core</u>	4,150
<u>Intel Core i5-4200M @ 2.50GHz</u>	4,145
<u>AMD Eng Sample Mobile 2185_A1</u>	4,134
<u>Intel Xeon E5450 @ 3.00GHz</u>	4,125
<u>Intel Xeon X3360 @ 2.83GHz</u>	4,116
<u>Intel Xeon E5462 @ 2.80GHz</u>	4,087
<u>Intel Core i3-2125 @ 3.30GHz</u>	4,080
<u>AMD Phenom II X4 20</u>	4,076
<u>AMD Phenom II X4 B60</u>	4,074
<u>Intel Core i5-3320M @ 2.60GHz</u>	4,074
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	4,069
<u>Intel Xeon X3440 @ 2.53GHz</u>	4,066
<u>AMD FX-4100 Quad-Core</u>	4,046
<u>AMD A8-5500 APU</u>	4,044
<u>Intel Core i5-4258U @ 2.40GHz</u>	4,042
<u>Intel Core i7-3667U @ 2.00GHz</u>	4,032
<u>Intel Xeon E5440 @ 2.83GHz</u>	4,025
<u>AMD Phenom II X4 955</u>	4,017
<u>Intel Core i3-2130 @ 3.40GHz</u>	4,014
<u>Intel Core i7-3555LE @ 2.50GHz</u>	4,009
<u>Intel Core i7-2640M @ 2.80GHz</u>	4,005
<u>AMD Opteron 3350 HE</u>	4,004
<u>Intel Core i5-3230M @ 2.60GHz</u>	3,997
<u>Intel Core i5-2390T @ 2.70GHz</u>	3,966

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Xeon L3426 @ 1.87GHz</u>	3,960
<u>Intel Core2 Quad Q9705 @ 3.16GHz</u>	3,947
<u>AMD Phenom Ultra X4 24500</u>	3,945
<u>AMD Athlon X4 740 Quad Core</u>	3,944
<u>Intel Xeon E5-2407 @ 2.20GHz</u>	3,943
<u>Intel Core i7-4500U @ 1.80GHz</u>	3,924
<u>Intel Xeon E5430 @ 2.66GHz</u>	3,923
<u>Intel Core i5 760 @ 2.80GHz</u>	3,907
<u>AMD Athlon II X4 553</u>	3,906
<u>Intel Core i7-3537U @ 2.00GHz</u>	3,900
<u>Intel Xeon E5472 @ 3.00GHz</u>	3,894
<u>AMD Phenom II X4 973</u>	3,884
<u>AMD Phenom II X4 960T</u>	3,880
<u>Intel Xeon X3350 @ 2.66GHz</u>	3,867
<u>Intel Core i3-2120 @ 3.30GHz</u>	3,866
<u>Intel Core i3-3210 @ 3.20GHz</u>	3,863
<u>Intel Core i7-2620M @ 2.70GHz</u>	3,862
<u>Intel Core i3-2105 @ 3.10GHz</u>	3,833
<u>AMD Phenom II X4 B97</u>	3,831
<u>Intel Core i5-3210M @ 2.50GHz</u>	3,802
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	3,802
<u>AMD Phenom II X4 B50</u>	3,787
<u>AMD Phenom II X4 B95</u>	3,770
<u>Intel Core i5-4300U @ 1.90GHz</u>	3,758
<u>AMD Phenom II X4 977</u>	3,750
<u>Intel Core i5 750 @ 2.67GHz</u>	3,746
<u>AMD Phenom II X4 945</u>	3,740
<u>AMD Athlon II X4 555</u>	3,738
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	3,737
<u>AMD A8-5500B APU</u>	3,720
<u>Intel Xeon X3330 @ 2.66GHz</u>	3,716
<u>Intel Xeon L5506 @ 2.13GHz</u>	3,715
<u>Intel Core i3-3220T @ 2.80GHz</u>	3,708
<u>Intel Core i7-3517U @ 1.90GHz</u>	3,706
<u>AMD Phenom II X4 B35</u>	3,699
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	3,690
<u>Intel Xeon L5420 @ 2.50GHz</u>	3,684
<u>Intel Core i7-4610Y @ 1.70GHz</u>	3,680
<u>AMD A8-3870K APU</u>	3,672
<u>AMD Phenom II X4 840T</u>	3,670
<u>AMD Phenom II X4 940</u>	3,668
<u>Intel Core i5-2540M @ 2.60GHz</u>	3,665
<u>Intel Xeon X3230 @ 2.66GHz</u>	3,664
<u>AMD Athlon II X4 650</u>	3,658
<u>AMD Athlon II X4 651 Quad-Core</u>	3,650
<u>Intel Core i7 920XM @ 2.00GHz</u>	3,650
<u>AMD Phenom II X4 10</u>	3,639
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	3,638
<u>AMD Phenom II X4 850</u>	3,632
<u>AMD Phenom II X4 B25</u>	3,623

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Core i3-3130M @ 2.60GHz</u>	3,616
<u>AMD Phenom FX-7750 Quad-Core</u>	3,616
<u>Intel Xeon X5472 @ 3.00GHz</u>	3,615
<u>Intel Core i3-2100 @ 3.10GHz</u>	3,610
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	3,610
<u>Intel Core i3-3240T @ 2.90GHz</u>	3,610
<u>Intel Core i5-4350U @ 1.40GHz</u>	3,604
<u>Intel Xeon E5607 @ 2.27GHz</u>	3,602
<u>AMD Athlon X4 645</u>	3,595
<u>AMD Phenom II X4 830</u>	3,595
<u>Intel Core i5-3427U @ 1.80GHz</u>	3,594
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	3,571
<u>Intel Xeon E3-1220L @ 2.20GHz</u>	3,563
<u>AMD A8-3850 APU</u>	3,550
<u>Intel Core i5 680 @ 3.60GHz</u>	3,539
<u>AMD Opteron 2384</u>	3,538
<u>AMD Opteron 2386 SE</u>	3,538
<u>Intel Xeon X5365 @ 3.00GHz</u>	3,532
<u>AMD Phenom II X4 B45</u>	3,529
<u>Intel Core i5-2520M @ 2.50GHz</u>	3,526
<u>AMD Athlon II X4 645</u>	3,516
<u>AMD Phenom II X4 B40</u>	3,511
<u>AMD Athlon II X4 641 Quad-Core</u>	3,510
<u>AMD Phenom II X4 925</u>	3,509
<u>Intel Xeon E5-2603 @ 1.80GHz</u>	3,507
<u>Intel Xeon L5410 @ 2.33GHz</u>	3,501
<u>AMD Phenom II X4 B55</u>	3,500
<u>AMD Phenom II X4 920</u>	3,492
<u>Intel Xeon E5-2403 @ 1.80GHz</u>	3,489
<u>AMD Phenom II 42 TWKR Black Edition</u>	3,489
<u>Intel Core i5-4250U @ 1.30GHz</u>	3,482
<u>Intel Core i7-3689Y @ 1.50GHz</u>	3,479
<u>AMD Phenom II X4 820</u>	3,476
<u>AMD Phenom II X4 B93</u>	3,470
<u>AMD Athlon X4 640</u>	3,461
<u>Intel Core i7-3517UE @ 1.70GHz</u>	3,449
<u>AMD A10-4657M APU</u>	3,449
<u>Intel Core i5-3437U @ 1.90GHz</u>	3,446
<u>Intel Core i7 Q 840 @ 1.87GHz</u>	3,441
<u>Intel Core i5-2450M @ 2.50GHz</u>	3,440
<u>Intel Core i3-4000M @ 2.40GHz</u>	3,438
<u>Intel Xeon E5420 @ 2.50GHz</u>	3,427
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	3,419
<u>Intel 000 @ 1.73GHz</u>	3,419
<u>Intel Xeon X3320 @ 2.50GHz</u>	3,409
<u>Intel Pentium G3420 @ 3.20GHz</u>	3,402
<u>Intel Xeon E5606 @ 2.13GHz</u>	3,353
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	3,352
<u>AMD Athlon II X4 640</u>	3,350
<u>Intel Core i5-4200U @ 1.60GHz</u>	3,347

PassMark - CPU Mark
High End CPUs - Updated 14th of February 2014

<u>Intel Core i5 K 655 @ 3.20GHz</u>	3,341
<u>Intel Core 750 @ 2.67GHz</u>	3,329
<u>AMD Phenom II X4 910</u>	3,325
<u>AMD Phenom II X4 910e</u>	3,324
<u>Intel Core i5-2515E @ 2.50GHz</u>	3,313
<u>AMD A10-5750M APU</u>	3,311
<u>Intel Xeon E5410 @ 2.33GHz</u>	3,307
<u>Intel Core i3-3120M @ 2.50GHz</u>	3,307
<u>Intel Xeon X5355 @ 2.66GHz</u>	3,299
<u>AMD A6-3670 APU</u>	3,297
<u>AMD Athlon II X4 635</u>	3,289
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	3,284
<u>AMD Phenom II X3 B77</u>	3,276
<u>Intel Core i5-2415M @ 2.30GHz</u>	3,273
<u>Intel Core i7 Q 820 @ 1.73GHz</u>	3,268

PassMark - G3D Mark
High End Videocards - Updated 14th of February 2014

Videocard	G3D Mark
<u>GeForce GTX 780 Ti</u>	8,669
<u>Quadro K6000</u>	8,201
<u>GeForce GTX 780</u>	8,006
<u>GeForce GTX Titan</u>	7,988
<u>Radeon R9 290X</u>	6,756
<u>Radeon R9 290</u>	6,297
<u>GeForce GTX 770</u>	6,214
<u>Radeon HD 8990</u>	5,940
<u>GeForce GTX 680</u>	5,705
<u>Radeon HD 7990</u>	5,522
<u>GeForce GTX 670</u>	5,378
<u>GeForce GTX 690</u>	5,155
<u>Radeon HD 7970 / R9 280X</u>	5,118
<u>GeForce GTX 760</u>	5,002
<u>GeForce GTX 580</u>	4,967
<u>GeForce GTX 660 Ti</u>	4,688
<u>Radeon HD 7950</u>	4,642
<u>FirePro W8000</u>	4,533
<u>Radeon R9 270X</u>	4,479
<u>GeForce GTX 570</u>	4,381
<u>GeForce GTX 480</u>	4,356
<u>GeForce GTX 680MX</u>	4,339
<u>GeForce GTX 780M</u>	4,265
<u>Radeon HD 7870</u>	4,253
<u>Radeon R9 270</u>	4,229
<u>GeForce GTX 775M</u>	4,225
<u>FirePro S7000</u>	4,187
<u>GeForce GTX 660</u>	4,114
<u>GeForce GTX 760 Ti OEM</u>	4,082
<u>GeForce GTX 590</u>	4,031
<u>FirePro W7000 Adapter</u>	4,020
<u>Quadro K5000</u>	3,998
<u>FirePro W7000</u>	3,974
<u>Radeon HD 7970M</u>	3,764
<u>Radeon HD 7850</u>	3,709
<u>GeForce GTX 470</u>	3,570
<u>GeForce GTX 650 Ti BOOST</u>	3,568
<u>GRID K2</u>	3,558
<u>GeForce GTX 560 Ti</u>	3,539
<u>Quadro 6000</u>	3,528
<u>GeForce GTX 680M</u>	3,515
<u>Radeon HD 6970</u>	3,499
<u>Tesla C2050</u>	3,478
<u>Radeon HD 6990</u>	3,371
<u>Tesla C2075</u>	3,227
<u>Radeon HD 6950</u>	3,183
<u>GeForce GTX 560</u>	3,097
<u>Radeon HD 7790</u>	3,015

PassMark - G3D Mark
High End Videocards - Updated 14th of February 2014

<u>Radeon R7 260X</u>	2,979
<u>FirePro W5000</u>	2,961
<u>GeForce GTX 465</u>	2,927
<u>GeForce GTX 770M</u>	2,850
<u>Quadro K5000M</u>	2,832
<u>Quadro K4000</u>	2,785
<u>FirePro V7900</u>	2,706
<u>GeForce GTX 650 Ti</u>	2,704
<u>GeForce GTX 460</u>	2,665
<u>FirePro M6100 FireGL V</u>	2,662
<u>Radeon HD 5970</u>	2,648
<u>Quadro 5000</u>	2,627
<u>Radeon HD 5870</u>	2,609
<u>GeForce GTX 460 v2</u>	2,605
<u>FirePro V9800</u>	2,595
<u>Radeon HD 6870</u>	2,574
<u>GeForce GT 645</u>	2,555
<u>FirePro V8800</u>	2,513
<u>GeForce GTX 675MX</u>	2,505
<u>GeForce GTX 580M</u>	2,405
<u>Quadro K5100M</u>	2,346
<u>GeForce GTX 560 SE</u>	2,288
<u>Radeon HD 5850</u>	2,287
<u>GeForce GTX 675M</u>	2,283
<u>GeForce GTX 460 SE</u>	2,263
<u>Radeon HD 6850</u>	2,236
<u>GeForce GTX 485M</u>	2,189
<u>Quadro K4000M</u>	2,175
<u>GeForce GTX 555</u>	2,156
<u>Radeon HD 7770</u>	2,156
<u>GeForce GTX 670MX</u>	2,124
<u>Quadro K3100M</u>	2,108
<u>GeForce GTX 480M</u>	2,060
<u>GeForce GTX 765M</u>	2,046
<u>Radeon HD 5830</u>	2,038
<u>Radeon HD 6790</u>	2,036
<u>GeForce GTX 470M</u>	2,008
<u>GeForce GTX 570M</u>	1,990
<u>GeForce GTX 550 Ti</u>	1,930
<u>GeForce GTX 670M</u>	1,924
<u>Quadro 4000</u>	1,924
<u>FirePro V7800</u>	1,892
<u>GeForce GTX 645</u>	1,876
<u>Radeon HD 6900M</u>	1,861
<u>GeForce GTX 650</u>	1,832
<u>Radeon HD 8670D + 7700 Dual</u>	1,768
<u>FirePro W600</u>	1,719
<u>Quadro 4000M</u>	1,713
<u>Radeon HD 6770</u>	1,682
<u>Radeon HD 5770</u>	1,682

PassMark - G3D Mark
High End Videocards - Updated 14th of February 2014

<u>Quadro K2000</u>	1,669
<u>GeForce GT 755M</u>	1,661
<u>GeForce GTX 760M</u>	1,648
<u>Radeon HD 7750</u>	1,631
<u>Quadro K3000M</u>	1,620
<u>Quadro K2000D</u>	1,615
<u>FirePro M6000 Mobility Pro</u>	1,586
<u>GeForce GTX 560M</u>	1,553
<u>GeForce GTS 450</u>	1,540
<u>GeForce GT 750M</u>	1,536
<u>GeForce GTX 660M</u>	1,518
<u>Quadro K4100M</u>	1,515
<u>Radeon HD 4890</u>	1,504
<u>FirePro V5900</u>	1,503
<u>Radeon HD 7850M</u>	1,483
<u>Radeon HD 7560D + 7670 Dual</u>	1,434
<u>Radeon HD 7870M</u>	1,428
<u>FirePro M40003</u>	1,406
<u>Radeon HD 5750</u>	1,397
<u>FirePro M4000</u>	1,389
<u>Radeon HD 8670D + 6670 Dual</u>	1,381
<u>Radeon R7 250</u>	1,371
<u>GeForce GTX 460M</u>	1,363
<u>Radeon HD 4870</u>	1,361
<u>Radeon HD 6750</u>	1,319
<u>FirePro V5800</u>	1,305
<u>Quadro 2000</u>	1,299
<u>GeForce GT 650M</u>	1,298
<u>GeForce GT 640</u>	1,291
<u>Quadro K2100M</u>	1,291
<u>FirePro V4900</u>	1,289
<u>Quadro 3000M</u>	1,283
<u>FirePro V8750</u>	1,277
<u>Quadro 2000D</u>	1,271
<u>GeForce GT 545</u>	1,270
<u>GeForce GTX 285</u>	1,262
<u>Radeon HD 7660D + 6670 Dual</u>	1,238
<u>Radeon HD 4870 X2</u>	1,235
<u>Radeon HD 4800 Serisi</u>	1,211
<u>GeForce GTX 275</u>	1,208
<u>Quadro 5010M</u>	1,207
<u>Radeon HD 7670</u>	1,202
<u>Mobility Radeon HD 5870</u>	1,199
<u>GeForce GTX 280</u>	1,195
<u>Radeon HD 4850 X2</u>	1,165
<u>GeForce GT 745M</u>	1,162
<u>GeForce GTX 260</u>	1,118
<u>Radeon HD 7660G + 7700M Dual</u>	1,107
<u>FirePro V4800</u>	1,106
<u>Quadro 2000 D</u>	1,105

PassMark - G3D Mark
High End Videocards - Updated 14th of February 2014

<u>Radeon HD 7660D + 6570 Dual</u>	1,100
<u>Quadro FX 5800</u>	1,097
<u>Radeon HD 7560D + 6670 Dual</u>	1,080
<u>Quadro K2000M</u>	1,073
<u>Radeon HD 5670</u>	1,070
<u>Radeon HD 4770</u>	1,064
<u>Quadro K1100M</u>	1,061
<u>Radeon HD 7520G + 7700M Dual</u>	1,060
<u>Quadro 2000M</u>	1,060
<u>GeForce GT 445M</u>	1,051
<u>Radeon HD 7670A</u>	1,049
<u>Radeon HD 6670</u>	1,044
<u>Radeon R7</u>	1,042
<u>GeForce GTX 295</u>	1,040
<u>GeForce GT 745A</u>	1,040
<u>Radeon HD 4850</u>	1,035
<u>Radeon HD 7660D + 7670 Dual</u>	1,024
<u>FirePro V8700</u>	1,023
<u>Intel Iris Pro 5200</u>	1,023
<u>Radeon HD 5600/5700</u>	1,019
<u>GeForce GT 640M</u>	1,019
<u>GeForce GT 645M</u>	1,010
<u>Radeon R7 240</u>	998
<u>Quadro FX 4800</u>	992
<u>GeForce GT 730M</u>	990
<u>Radeon HD 7570</u>	987
<u>Radeon HD 7690M</u>	986
<u>Radeon HD 6800M</u>	967
<u>Radeon HD 4830</u>	962
<u>GeForce GT 635</u>	952
<u>Radeon HD8570</u>	942
<u>Radeon HD 8650G + 8600/8700M Dual</u>	935
<u>GeForce GT 555M</u>	935
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	928
<u>GeForce 9800 GTX+</u>	927
<u>Radeon HD 6700M</u>	917
<u>Radeon HD 8570</u>	912
<u>GeForce GT 740M</u>	907
<u>GeForce 9800 GTX/9800 GTX+</u>	906
<u>GeForce GTS 250</u>	903
<u>Radeon HD 8650G</u>	883
<u>FirePro V3900</u>	875
<u>GeForce GT 640M LE</u>	865
<u>Radeon HD 7660G + 7600M Dual</u>	863
<u>GeForce GTS 240</u>	855
<u>Radeon HD 8550G + 8600/8700M Dual</u>	853
<u>Radeon HD 3870 X2</u>	842
<u>GeForce 8800 GTS 512</u>	840
<u>GeForce GT 340</u>	838
<u>Quadro K600</u>	836

PassMark - G3D Mark
High End Videocards - Updated 14th of February 2014

<u>Quadro FX 3800</u>	835
<u>Radeon HD 7670M</u>	835
<u>Radeon HD 8650G + 7670M Dual</u>	834
<u>Radeon HD 8650G + 8750M Dual</u>	830
<u>GeForce 9800 GX2</u>	824
<u>GeForce 8800 Ultra</u>	823
<u>Radeon HD 7600M + 7600M Dual</u>	823
<u>GeForce GT 440</u>	818
<u>Radeon HD 7660G</u>	815
<u>GRID K1</u>	810
<u>Radeon HD 7660D</u>	804
<u>Radeon HD 8670D</u>	803
<u>GeForce GT 140</u>	799
<u>GeForce GT 550M</u>	798
<u>Quadro FX 3800M</u>	796
<u>Mobility Radeon HD 5000</u>	795
<u>Mobility Radeon HD 4870</u>	794
<u>Radeon HD 3850 X2</u>	790
<u>NVS 5400M</u>	788
<u>Radeon HD 7650A</u>	782
<u>Quadro K1000M</u>	780
<u>Radeon HD 8570 + 8670D Dual</u>	779
<u>GeForce GT 735M</u>	778
<u>Intel HD 5200</u>	777
<u>Radeon HD 7640G + 8600/8700M Dual</u>	775
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	769
<u>GeForce 8800 GTX</u>	769
<u>GeForce GTS 360M</u>	768
<u>Radeon HD 7560D + 6570 Dual</u>	764
<u>GeForce 8800 GT</u>	759
<u>NVS 510</u>	759
<u>Quadro 1100M</u>	755
<u>GeForce GT 635M</u>	755
<u>Radeon HD 6570</u>	752
<u>GeForce GTX 285M</u>	751
<u>GeForce 9600 GT</u>	750
<u>FireGL V7700</u>	748
<u>Radeon HD 7640G + 7600M Dual</u>	747
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	747
<u>GeForce GT 630M</u>	746
<u>Radeon HD 8550G + 8750M Dual</u>	745
<u>Radeon HD 3870</u>	743
<u>Mobility Radeon HD 5850</u>	743
<u>Radeon HD 7670M + 7670M Dual</u>	738
<u>Radeon HD 7660G + 7670M Dual</u>	737
<u>Radeon HD 7660G + 7610M Dual</u>	733

PassMark - G3D Mark
High Mid Range Videocards - Updated 14th of February 2014

Videocard	G3D Mark
<u>Radeon HD 7660G + 7610M Dual</u>	733
<u>Radeon HD 8650G + 7600M Dual</u>	732
<u>GeForce GT 630</u>	731
<u>GeForce GT 530</u>	730
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	729
<u>Quadro 1000M</u>	727
<u>GeForce 9800 GT</u>	723
<u>Radeon HD 8650G + 8570M Dual</u>	721
<u>Radeon HD 7540D + 6570 Dual</u>	719
<u>Radeon HD 7650M</u>	719
<u>Mobility Radeon HD 4850</u>	719
<u>Radeon HD 7550M/7650M</u>	716
<u>Quadro FX 2800M</u>	715
<u>Radeon HD 5570</u>	713
<u>Radeon HD 6550A</u>	712
<u>Intel Iris 5100</u>	711
<u>GeForce GT 540M</u>	700
<u>Quadro 600</u>	684
<u>Radeon 6600M</u>	680
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679
<u>Radeon HD 2900 XT</u>	678
<u>Radeon HD 8570D</u>	677
<u>Quadro FX 5600</u>	674
<u>GeForce GT 435M</u>	669
<u>Radeon HD 6550D</u>	667
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665
<u>Radeon HD 7560D</u>	664
<u>Radeon HD 7640G + 8500M Dual</u>	660
<u>Radeon HD 8550G + 8600M Dual</u>	657
<u>GeForce GT 525M</u>	656
<u>SUMO 9640</u>	650
<u>Radeon HD 8550G</u>	650
<u>GeForce 9800M GTS</u>	649
<u>7900 MOD - Radeon HD 6520G</u>	649
<u>GeForce GT 430</u>	648
<u>Quadro FX 3700M</u>	647
<u>Mobility Radeon HD 5730</u>	646
<u>Radeon HD 6670 + 6670 Dual</u>	646
<u>GeForce 9800 S</u>	645
<u>Radeon HD 7640G + 7670M Dual</u>	645
<u>GeForce GTX 280M</u>	644
<u>Radeon HD 2900 PRO</u>	644
<u>Quadro FX 3700</u>	642
<u>GeForce GT 240</u>	640
<u>Radeon HD 8450G + 8750M Dual</u>	637
<u>Radeon HD 8550G + 8670M Dual</u>	636
<u>FirePro M2000</u>	632
<u>Intel HD 4600</u>	631

PassMark - G3D Mark
High Mid Range Videocards - Updated 14th of February 2014

<u>Radeon HD 7610M</u>	629
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627
<u>Radeon HD 7520G + 7600M Dual</u>	626
<u>Quadro K510M</u>	624
<u>Radeon HD 8650G + 8670M Dual</u>	620
<u>GeForce GT 620M</u>	618
<u>GeForce GT 425M</u>	615
<u>Radeon HD 7570M</u>	615
<u>Radeon HD 7640G</u>	613
<u>NVS 5200M</u>	612
<u>Radeon HD 7640G + 6400M Dual</u>	612
<u>Quadro FX 4600</u>	611
<u>GeForce 8800 GTS</u>	604
<u>GeForce 710M</u>	599
<u>Quadro FX 1800</u>	590
<u>FirePro M7740</u>	589
<u>GeForce GTS 350M</u>	589
<u>Radeon HD 7640G + 7470M Dual</u>	586
<u>GeForce GTX 260M</u>	583
<u>GeForce GT 625M</u>	583
<u>Radeon HD 8550G + 8500M Dual</u>	582
<u>Intel HD 5000</u>	582
<u>GeForce 8800M GTX</u>	581
<u>GeForce GTS 250M</u>	580
<u>Intel HD P4600/P4700</u>	580
<u>Radeon HD 8650G + 8500M Dual</u>	579
<u>GeForce GT 420M</u>	571
<u>GeForce GT 720M</u>	569
<u>Radeon HD 8610G</u>	567
<u>Radeon HD 6620G</u>	563
<u>Radeon HD 7520G + 7670M Dual</u>	559
<u>FirePro V7750</u>	555
<u>GeForce 8800 GS</u>	554
<u>Radeon HD 7640G + 7400M Dual</u>	552
<u>Radeon HD 8550G + 8570M Dual</u>	550
<u>GeForce GT 320</u>	549
<u>FirePro V5700</u>	549
<u>Radeon HD 4670</u>	548
<u>GeForce GT 330</u>	539
<u>Radeon HD 8510G</u>	539
<u>GeForce 9800M GS</u>	538
<u>Mobility Radeon HD sÅŠrieÂ 5000</u>	536
<u>Radeon HD 7660G + 7470M Dual</u>	535
<u>Quadro FX 2700M</u>	534
<u>GeForce 615</u>	533
<u>Radeon HD 7620G + 8600M Dual</u>	531
<u>Radeon HD sÅŠrieÂ 4600</u>	530
<u>Radeon HD 6610M</u>	529
<u>Radeon HD 7520G + 7650M Dual</u>	528
<u>Radeon HD 3850</u>	528

PassMark - G3D Mark
High Mid Range Videocards - Updated 14th of February 2014

<u>Radeon HD 7620G</u>	527
<u>Radeon HD 6530D</u>	522
<u>FireGL V7600</u>	522
<u>Intel HD 4400</u>	519
<u>Radeon HD 7540D</u>	518
<u>Radeon HD 7500G + 7550M Dual</u>	514
<u>Radeon HD 8470D</u>	511
<u>Radeon HD 5550</u>	511
<u>GeForce 9600 GSO</u>	508
<u>Mobility Radeon HD 3870 X2</u>	506
<u>Radeon HD 8650G + 8600M Dual</u>	505
<u>FirePro V3800</u>	501
<u>GeForce 9600 GSO 512</u>	499
<u>Quadro FX 1800M</u>	498
<u>SUMO 964A</u>	497
<u>Mobility Radeon HD 5650</u>	495
<u>GeForce 9800M GTX</u>	490
<u>GeForce GT 335M</u>	487
<u>Radeon HD 7600G</u>	486
<u>Radeon HD 6520G</u>	485
<u>Intel HD P4000</u>	478
<u>Quadro FX 3600M</u>	475
<u>Intel HD Graphics 4600</u>	474
<u>GeForce GT 230</u>	473
<u>Mobility Radeon HD 4670</u>	471
<u>GeForce 9700M GTS</u>	471
<u>GeForce 8800M GTS</u>	469
<u>GeForce GT 520MX</u>	466
<u>GeForce GT 130</u>	457
<u>Intel HD 4000</u>	457
<u>Radeon HD 7520G</u>	456
<u>Radeon HD 7550M</u>	448
<u>Quadro 410</u>	447
<u>Radeon HD 7420G</u>	447
<u>Radeon HD 3850 AGP</u>	444
<u>GeForce 610</u>	444
<u>Famille de cartes graphiques HD Intel</u>	443
<u>Radeon HD 7480D</u>	443
<u>GeForce 9600 GS</u>	440
<u>GeForce GT 420</u>	437
<u>GeForce GT 620</u>	434
<u>Radeon HD 8370D</u>	432
<u>GeForce GT 625</u>	431
<u>Radeon HD 7640G + 7610M Dual</u>	425
<u>Radeon HD 7500G</u>	424
<u>RADEON HD6410D</u>	422
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	421
<u>GeForce 610M</u>	414
<u>Mobile Intel HD</u>	412
<u>Radeon HD 6480G</u>	410

PassMark - G3D Mark
High Mid Range Videocards - Updated 14th of February 2014

<u>RADEON E4690</u>	405
<u>GeForce 9800M GT</u>	403
<u>GeForce GT 520M</u>	400
<u>Radeon HD 6410D</u>	396
<u>Radeon HD 8350G</u>	392
<u>Radeon HD 7600G + 7450M Dual</u>	389
<u>Mobility Radeon HD 4650</u>	387
<u>Radeon HD8490</u>	383
<u>Radeon HD 8450G</u>	380
<u>Quadro FX 880M</u>	376
<u>Radeon HD 7470</u>	375
<u>NVS 5100M</u>	371
<u>GeForce GT 330M</u>	370
<u>Mobility Radeon HD 3850</u>	365
<u>FireGL V5600</u>	363
<u>GeForce GT 520</u>	361
<u>GeForce GT 220</u>	361
<u>GeForce GT 240M</u>	359
<u>Radeon HD 8400E</u>	352
<u>Radeon HD 7580D</u>	350
<u>GeForce 410M</u>	349
<u>GeForce GT 610</u>	348
<u>Radeon HD 8400</u>	347
<u>Radeon HD 8280</u>	346
<u>FireGL V8650</u>	346
<u>Radeon HD 8470</u>	345
<u>Radeon HD 8330</u>	344
<u>NVS 4200M</u>	344
<u>GeForce 9700M GT</u>	341
<u>GeForce GT 230M</u>	339
<u>Radeon HD 8330E</u>	338
<u>Radeon HD 4650</u>	337
<u>Mobility Radeon HD 560v</u>	333
<u>GeForce GT 415M</u>	330
<u>FirePro V3750</u>	330
<u>Intel HD Family</u>	328
<u>Quadro FX 1700M</u>	327
<u>Intel HD P3000</u>	324
<u>GeForce 605</u>	322
<u>Radeon HD 7450</u>	322
<u>Radeon HD 7660D + 7470 Dual</u>	321
<u>RADEON HD6370D</u>	319
<u>Radeon HD 2900 GT</u>	318
<u>Radeon HD 7400G</u>	317
<u>Familia Intel HD</u>	317
<u>Radeon HD 6470M</u>	315
<u>GeForce GT 325M</u>	314
<u>Quadro FX 770M</u>	313
<u>GeForce GT 120</u>	310
<u>Radeon HD 2600 XT</u>	310

PassMark - G3D Mark
High Mid Range Videocards - Updated 14th of February 2014

<u>GeForce 7900 GTX</u>	310
<u>GeForce 8600 GTS</u>	309
<u>Radeon HD 6370D</u>	308
<u>Intel HD 3000</u>	306
<u>GeForce 510</u>	305
<u>Radeon HD 6380G</u>	303
<u>GeForce GT 130M</u>	298
<u>Quadro FX 580</u>	297
<u>GeForce GT 120M</u>	292
<u>GeForce 9500 GT</u>	291
<u>Radeon HD 7350</u>	291
<u>Mobility Radeon HD 565v</u>	290
<u>GeForce 9500 GS</u>	290
<u>Radeon HD 6450</u>	289
<u>NVS 310</u>	284
<u>GeForce 9600M GT / GeForce GT 220M</u>	283
<u>GeForce 320M</u>	281
<u>Radeon HD 8240</u>	281
<u>GeForce 9600M GT</u>	278
<u>GeForce GT 220M</u>	275
<u>GeForce 9650M GT</u>	275
<u>Mobility Radeon HD 5165</u>	270
<u>GeForce Go 7950 GTX</u>	270
<u>Radeon HD 6450A</u>	269
<u>Radeon HD 8280G</u>	269
<u>Mobility Radeon HD 550v</u>	268
<u>GeForce 315</u>	265
<u>GeForce 7950 GT</u>	261
<u>GeForce 8600 GT</u>	257
<u>Radeon HD 3670</u>	256
<u>Radeon HD 8250</u>	256
<u>GeForce 9600M GS</u>	253
<u>Radeon HD 4550</u>	251
<u>Radeon HD 8350</u>	249
<u>Quadro FX 380M</u>	248
<u>Quadro 400</u>	247
<u>Radeon HD 6300M</u>	240
<u>Radeon HD 8210</u>	240
<u>GeForce 7900 GT/GTO</u>	239
<u>Mobility Radeon HD 3670</u>	235
<u>GeForce 405</u>	234
<u>Radeon HD 5450</u>	233
<u>FirePro 2270</u>	230
<u>Quadro NVS 320M</u>	230
<u>GeForce 7800 GTX</u>	228
<u>GeForce 8700M GT</u>	227