

PassMark - CPU Mark
High End CPUs - Updated 8th of March 2018

Processor	CPU Mark
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	28,860
<u>Intel Xeon Gold 6154 @ 3.00GHz</u>	27,789
<u>Intel Core i9-7980XE @ 2.60GHz</u>	27,736
<u>Intel Xeon W-2195 @ 2.30GHz</u>	26,470
<u>Intel Core i9-7960X @ 2.80GHz</u>	25,515
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	25,236
<u>Intel Core i9-7940X @ 3.10GHz</u>	25,007
<u>Intel Xeon E5-2699 v4 @ 2.20GHz</u>	23,362
<u>Intel Core i9-7920X @ 2.90GHz</u>	23,286
<u>Intel Xeon W-2155 @ 3.30GHz</u>	22,786
<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>	22,526
<u>Intel Xeon E5-2699 v3 @ 2.30GHz</u>	22,358
<u>Intel Core i9-7900X @ 3.30GHz</u>	22,164
<u>AMD Ryzen Threadripper 1950X</u>	22,094
<u>Intel Xeon E5-2698 v4 @ 2.20GHz</u>	21,789
<u>Intel Xeon E5-2673 v4 @ 2.30GHz</u>	21,625
<u>Intel Xeon W-2150B @ 3.00GHz</u>	21,581
<u>Intel Xeon E5-2697 v4 @ 2.30GHz</u>	21,525
<u>Intel Xeon E5-2697 v3 @ 2.60GHz</u>	21,488
<u>Intel Xeon E5-2696 v4 @ 2.20GHz</u>	21,331
<u>Intel Xeon E5-2690 v4 @ 2.60GHz</u>	21,323
<u>Intel Xeon E5-2698 v3 @ 2.30GHz</u>	21,149
<u>Intel Xeon Gold 6136 @ 3.00GHz</u>	20,412
<u>Intel Xeon E5-2695 v3 @ 2.30GHz</u>	20,346
<u>Intel Xeon E5-2695 v4 @ 2.10GHz</u>	20,258
<u>Intel Core i7-6950X @ 3.00GHz</u>	19,997
<u>Intel Xeon E5-2687W v4 @ 3.00GHz</u>	19,979
<u>Intel Xeon E5-2680 v4 @ 2.40GHz</u>	19,953

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<u>Intel Xeon Gold 6144 @ 3.50GHz</u>	19,833
<u>Intel Xeon W-2145 @ 3.70GHz</u>	19,793
<u>Intel Xeon E5-2689 v4 @ 3.10GHz</u>	19,521
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>	19,255
<u>Intel Xeon E5-2690 v3 @ 2.60GHz</u>	19,240
<u>Intel Xeon Gold 6130 @ 2.10GHz</u>	19,118
<u>AMD EPYC 7551</u>	19,003
<u>AMD EPYC 7501</u>	18,942
<u>Intel Core i7-7820X @ 3.60GHz</u>	18,660
<u>Intel Xeon E5-2680 v3 @ 2.50GHz</u>	18,626
<u>Intel Core i7-7900X @ 3.30GHz</u>	18,539
<u>AMD EPYC 7401P</u>	18,465
<u>Intel Xeon E5-2683 v4 @ 2.10GHz</u>	18,274
<u>Intel Xeon E5-1681 v3 @ 2.90GHz</u>	18,238
<u>AMD Ryzen Threadripper 1920X</u>	18,200
<u>Intel Xeon Gold 6134 @ 3.20GHz</u>	18,083
<u>Intel Xeon E5-4660 v3 @ 2.10GHz</u>	18,007
<u>AMD EPYC 7351P</u>	17,991
<u>Intel Xeon E5-2660 v4 @ 2.00GHz</u>	17,786
<u>Intel Xeon E5-2687W v3 @ 3.10GHz</u>	17,719
<u>Intel Core i7-6900K @ 3.20GHz</u>	17,690
<u>Intel Xeon E5-2676 v3 @ 2.40GHz</u>	17,652
<u>Intel Xeon E5-2683 v3 @ 2.00GHz</u>	17,429
<u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>	17,405
<u>Intel Xeon E5-1680 v4 @ 3.40GHz</u>	17,089
<u>Intel Xeon E5-2673 v3 @ 2.40GHz</u>	16,982
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	16,905
<u>Intel Xeon Silver 4116 @ 2.10GHz</u>	16,723
<u>Intel Xeon E5-1680 v3 @ 3.20GHz</u>	16,707

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<u>Intel Xeon E5-2696 v2 @ 2.50GHz</u>	16,681
<u>Intel Xeon E5-2667 v4 @ 3.20GHz</u>	16,654
<u>Intel Xeon E5-2670 v3 @ 2.30GHz</u>	16,619
<u>Intel Xeon E5-1680 v2 @ 3.00GHz</u>	16,543
<u>Intel Xeon E5-2687W v2 @ 3.40GHz</u>	16,507
<u>Intel Xeon E5-2690 v2 @ 3.00GHz</u>	16,503
<u>Intel Xeon W-2135 @ 3.70GHz</u>	16,375
<u>Intel Xeon E5-2673 v2 @ 3.30GHz</u>	16,320
<u>Intel Xeon E5-2658 v3 @ 2.20GHz</u>	16,298
<u>Intel Xeon E5-2658 v4 @ 2.30GHz</u>	16,290
<u>Intel Xeon E5-1660 v4 @ 3.20GHz</u>	16,240
<u>Intel Xeon E5-2660 v3 @ 2.60GHz</u>	16,151
<u>Intel Xeon E5-2667 v2 @ 3.30GHz</u>	16,128
<u>Intel Core i7-8700K @ 3.70GHz</u>	16,120
<u>Intel Xeon E5-2667 v3 @ 3.20GHz</u>	16,101
<u>Intel Xeon E5-2692 v2 @ 2.20GHz</u>	16,018
<u>Intel Core i7-5960X @ 3.00GHz</u>	15,987
<u>Intel Xeon E5-2650 v4 @ 2.20GHz</u>	15,975
<u>Intel Xeon E5-2680 v2 @ 2.80GHz</u>	15,927
<u>AMD Ryzen Threadripper 1900X</u>	15,916
<u>Intel Xeon E5-2695 v2 @ 2.40GHz</u>	15,847
<u>Intel Xeon E5-4627 v4 @ 2.60GHz</u>	15,516
<u>AMD Ryzen 7 1800X</u>	15,389
<u>Intel Xeon E5-2682 v4 @ 2.50GHz</u>	15,333
<u>Intel Xeon E5-2640 v4 @ 2.40GHz</u>	15,331
<u>Intel Core i7-8700 @ 3.20GHz</u>	15,295
<u>AMD Ryzen 7 PRO 1700X</u>	15,221
<u>Intel Xeon E5-2675 v3 @ 1.80GHz</u>	15,156
<u>Intel Xeon E5-2670 v2 @ 2.50GHz</u>	15,031

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<u>Intel Xeon Gold 6128 @ 3.40GHz</u>	14,959
<u>Intel Xeon E5-2650 v3 @ 2.30GHz</u>	14,941
<u>AMD Ryzen 7 PRO 1700</u>	14,859
<u>Intel Xeon D-1567 @ 2.10GHz</u>	14,693
<u>Intel Xeon E5-2649 v3 @ 2.30GHz</u>	14,673
<u>Intel Xeon W-2133 @ 3.60GHz</u>	14,650
<u>AMD Ryzen 7 1700X</u>	14,618
<u>Intel Xeon E5-2618L v4 @ 2.20GHz</u>	14,592
<u>Intel Core i7-7800X @ 3.50GHz</u>	14,565
<u>Intel Xeon Silver 4114 @ 2.20GHz</u>	14,507
<u>Intel Xeon E5-1660 v3 @ 3.00GHz</u>	14,423
<u>Intel Xeon E5-2687W @ 3.10GHz</u>	14,404
<u>Intel Core i7-6850K @ 3.60GHz</u>	14,385
<u>Intel Xeon E5-1650 v4 @ 3.60GHz</u>	14,239
<u>Intel Xeon E5-4627 v3 @ 2.60GHz</u>	14,219
<u>Intel Xeon E5-2685 v3 @ 2.60GHz</u>	14,154
<u>Intel Xeon E5-2658 v2 @ 2.40GHz</u>	14,128
<u>Intel Xeon E5-2650L v4 @ 1.70GHz</u>	14,093
<u>Intel Xeon E5-2690 @ 2.90GHz</u>	14,031
<u>Intel Xeon E5-2663 v3 @ 2.80GHz</u>	13,994
<u>Intel Xeon E5-2640 v3 @ 2.60GHz</u>	13,976
<u>Intel Xeon D-1587 @ 1.70GHz</u>	13,950
<u>Intel Xeon E5-2630 v4 @ 2.20GHz</u>	13,923
<u>Intel Core i7-4960X @ 3.60GHz</u>	13,833
<u>Intel Xeon E5-2643 v3 @ 3.40GHz</u>	13,801
<u>Intel Xeon E5-1660 v2 @ 3.70GHz</u>	13,777
<u>AMD Ryzen 7 1700</u>	13,754
<u>Intel Xeon E5-2689 @ 2.60GHz</u>	13,747
<u>Intel Core i7-5930K @ 3.50GHz</u>	13,644

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Intel Xeon E5-4669 v4 @ 2.20GHz	13,626
Intel Core i7-6800K @ 3.40GHz	13,612
Intel Xeon E5-2643 v4 @ 3.40GHz	13,600
Intel Xeon E5-1650 v3 @ 3.50GHz	13,597
Intel Xeon E5-2660 v2 @ 2.20GHz	13,564
Intel Xeon E5-2650L v3 @ 1.80GHz	13,390
AMD Ryzen 5 1600X	13,238
Intel Core i7-4930K @ 3.40GHz	13,041
Intel Xeon E5-2628L v4 @ 1.90GHz	13,041
Intel Xeon E5-2650 v2 @ 2.60GHz	13,019
Intel Core i7-5820K @ 3.30GHz	13,000
Intel Xeon E5-2648L v4 @ 1.80GHz	12,883
Intel Xeon E5-2630L v4 @ 1.80GHz	12,847
Intel Xeon E5-2630 v3 @ 2.40GHz	12,831
Intel Xeon E5-2680 @ 2.70GHz	12,789
Intel Core i5-8600K @ 3.60GHz	12,780
Intel Xeon E5-4640 v3 @ 1.90GHz	12,703
Intel Xeon W-2125 @ 4.00GHz	12,669
Intel Xeon E5-1650 v2 @ 3.50GHz	12,656
Intel Core i7-3970X @ 3.50GHz	12,643
Intel Core i7-3960X @ 3.30GHz	12,638
Intel Xeon E5-2618L v3 @ 2.30GHz	12,508
Intel Xeon E5-1660 @ 3.30GHz	12,377
Intel Xeon E5-2648L v3 @ 1.80GHz	12,332
Intel Xeon E5-2643 v2 @ 3.50GHz	12,324
AMD Ryzen 5 1600	12,298
Intel Xeon E5-2670 @ 2.60GHz	12,233
Intel Core i7-7740X @ 4.30GHz	12,227
AMD Ryzen 5 PRO 1600	12,213

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Intel Xeon E5-4650 @ 2.70GHz	12,085
Intel Core i7-7700K @ 4.20GHz	12,076
Intel Core i7-3930K @ 3.20GHz	12,018
Intel Xeon E5-2628L v3 @ 2.00GHz	11,965
Intel Xeon E5-4650L @ 2.60GHz	11,821
Intel Core i5-8400 @ 2.80GHz	11,784
Intel Xeon E5-2665 @ 2.40GHz	11,776
Intel Xeon E5-1650 @ 3.20GHz	11,763
Intel Xeon E3-1285 v6 @ 4.10GHz	11,689
Intel Xeon Silver 4110 @ 2.10GHz	11,631
Intel Xeon E5-2620 v4 @ 2.10GHz	11,339
Intel Xeon E5-2651 v2 @ 1.80GHz	11,275
Intel Xeon E3-1280 v6 @ 3.90GHz	11,262
Intel Xeon E3-1285L v4 @ 3.40GHz	11,224
Intel Core i7-4790K @ 4.00GHz	11,189
Intel Xeon D-1541 @ 2.10GHz	11,184
Intel Core i7-6700K @ 4.00GHz	11,112
Intel Xeon E5-2660 @ 2.20GHz	11,100
Intel Xeon E5-4648 v3 @ 1.70GHz	11,097
Intel Xeon E3-1270 v6 @ 3.80GHz	11,083
AMD Ryzen 5 PRO 1500	11,040
Intel Xeon E5-2629 v3 @ 2.40GHz	11,022
Intel Xeon E3-1275 v6 @ 3.80GHz	11,017
Intel Core i7-5775C @ 3.30GHz	11,013
Intel Xeon W-2123 @ 3.60GHz	10,976
Intel Core i7-5950HQ @ 2.90GHz	10,949
Intel Core i7-5775R @ 3.30GHz	10,821
Intel Core i7-7700 @ 3.60GHz	10,793
AMD EPYC 7251 8-Core	10,771

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AMD Opteron 6386 SE	10,748
Intel Xeon E3-1575M v5 @ 3.00GHz	10,740
Intel Xeon E3-1535M v6 @ 3.10GHz	10,724
Intel Xeon E3-1280 v5 @ 3.70GHz	10,666
Intel Xeon E3-1585 v5 @ 3.50GHz	10,657
Intel Xeon D-1540 @ 2.00GHz	10,573
Intel Xeon E5-4640 @ 2.40GHz	10,523
Intel Xeon E3-1240 v6 @ 3.70GHz	10,512
Intel Xeon E3-1515M v5 @ 2.80GHz	10,509
Intel Xeon E3-1545M v5 @ 2.90GHz	10,474
Intel Xeon E5-2637 v4 @ 3.50GHz	10,469
Intel Xeon E5-2630 v2 @ 2.60GHz	10,419
Intel Xeon E3-1245 v6 @ 3.70GHz	10,410
Intel Xeon E3-1275 v5 @ 3.60GHz	10,390
Intel Xeon E3-1240 v5 @ 3.50GHz	10,386
AMD Ryzen 5 1500X	10,358
Intel Xeon E5-1630 v4 @ 3.70GHz	10,315
Intel Xeon E3-1270 v5 @ 3.60GHz	10,309
Intel Xeon E3-1281 v3 @ 3.70GHz	10,295
Intel Xeon E3-1245 v5 @ 3.50GHz	10,264
Intel Xeon E5-2667 @ 2.90GHz	10,256
Intel Xeon E5-1630 v3 @ 3.70GHz	10,251
Intel Xeon E3-1276 v3 @ 3.60GHz	10,218
AMD FX-9590 Eight-Core	10,191
Intel Xeon E5-2450 @ 2.10GHz	10,186
Intel Core i7-4980HQ @ 2.80GHz	10,185
Intel Xeon E5-2650 @ 2.00GHz	10,159
AMD Opteron 6380	10,143
Intel Core i7-7920HQ @ 3.10GHz	10,134

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Intel Xeon E3-1286L v3 @ 3.20GHz	10,129
Intel Xeon E5-2637 v3 @ 3.50GHz	10,128
Intel Xeon E3-1285 v3 @ 3.60GHz	10,115
Intel Core i7-4770K @ 3.50GHz	10,107
Intel Xeon E3-1271 v3 @ 3.60GHz	10,086
Intel Core i7-7820HK @ 2.90GHz	10,074
Intel Xeon E3-1260L v5 @ 2.90GHz	10,067
Intel Xeon E5-2470 @ 2.30GHz	10,061
Intel Xeon E3-1241 v3 @ 3.50GHz	10,040
Intel Core i7-6700 @ 3.40GHz	10,038
Intel Xeon E3-1285L v3 @ 3.10GHz	10,010
Intel Xeon E5-2620 v3 @ 2.40GHz	10,009
Intel Core i7-4790 @ 3.60GHz	9,998
Intel Xeon E3-1505M v6 @ 3.00GHz	9,987
Intel Xeon E5-1620 v4 @ 3.50GHz	9,985
Intel Xeon E3-1246 v3 @ 3.50GHz	9,908
Intel Xeon E5-2640 v2 @ 2.00GHz	9,904
Intel Core i7-4940MX @ 3.10GHz	9,900
Intel Xeon E3-1286 v3 @ 3.70GHz	9,899
Intel Core i7-4771 @ 3.50GHz	9,879
Intel Xeon E3-1270 v3 @ 3.50GHz	9,871
Intel Xeon E3-1275 v3 @ 3.50GHz	9,844
Intel Xeon E3-1230 v6 @ 3.50GHz	9,833
Intel Core i7-4770R @ 3.20GHz	9,827
Intel Core i7-4770 @ 3.40GHz	9,796
Intel Core i7-995X @ 3.60GHz	9,791
AMD Opteron 6287 SE	9,789
Intel Core i7-4960HQ @ 2.60GHz	9,785
Intel Xeon E5-1620 v3 @ 3.50GHz	9,767

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<u>Intel Xeon E3-1230 v5 @ 3.40GHz</u>	9,754
<u>Intel Xeon E3-1290 V2 @ 3.70GHz</u>	9,749
<u>Intel Xeon D-1531 @ 2.20GHz</u>	9,730
<u>Intel Core i7-4820K @ 3.70GHz</u>	9,729
<u>Intel Xeon E3-1280 v3 @ 3.60GHz</u>	9,720
<u>Intel Core i7-6770HQ @ 2.60GHz</u>	9,714
<u>Intel Xeon E3-1240 v3 @ 3.40GHz</u>	9,699
<u>Intel Xeon E5-2630L v2 @ 2.40GHz</u>	9,655
<u>Intel Xeon E3-1231 v3 @ 3.40GHz</u>	9,640
<u>Intel Core i7-6920HQ @ 2.90GHz</u>	9,607
<u>Intel Xeon E3-1245 v3 @ 3.40GHz</u>	9,579
<u>Intel Core i7-4790S @ 3.20GHz</u>	9,573
<u>Intel Xeon E3-1280 V2 @ 3.60GHz</u>	9,561
<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>	9,533
<u>Intel Core i7-3770K @ 3.50GHz</u>	9,532
<u>Intel Core i7-4930MX @ 3.00GHz</u>	9,514
<u>AMD FX-9370 Eight-Core</u>	9,508
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>	9,504
<u>Intel Xeon E5-2640 @ 2.50GHz</u>	9,500
<u>Intel Xeon E5-2658 @ 2.10GHz</u>	9,484
<u>Intel Xeon E3-1270 V2 @ 3.50GHz</u>	9,481
<u>Intel Core i7-7820HQ @ 2.90GHz</u>	9,463
<u>Intel Core i7-5850HQ @ 2.70GHz</u>	9,459
<u>Intel Core i7-4910MQ @ 2.90GHz</u>	9,456
<u>Intel Xeon E5-2440 v2 @ 1.90GHz</u>	9,425
<u>AMD Opteron 6376</u>	9,414
<u>Intel Xeon E5-2628L v2 @ 1.90GHz</u>	9,405
<u>AMD Ryzen 5 2400G</u>	9,394
<u>Intel Xeon E3-1275 V2 @ 3.50GHz</u>	9,344

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Intel Core i7-4770S @ 3.10GHz	9,340
Intel Core i7-8705G @ 3.10GHz	9,339
Intel Core i7-4870HQ @ 2.50GHz	9,331
Intel Xeon E3-1230 v3 @ 3.30GHz	9,328
Intel Xeon E5-2440 @ 2.40GHz	9,319
Intel Core i7-3940XM @ 3.00GHz	9,312
Intel Core i7-3770 @ 3.40GHz	9,304
Intel Xeon E3-1535M v5 @ 2.90GHz	9,277
Intel Xeon W3690 @ 3.47GHz	9,270
Intel Core i5-7640X @ 4.00GHz	9,222
Intel Core i7-4860HQ @ 2.40GHz	9,220
Intel Xeon E5-2630L v3 @ 1.80GHz	9,216
Intel Core i7-7700T @ 2.90GHz	9,211
Intel Core i3-8350K @ 4.00GHz	9,184
Intel Xeon E3-1240 V2 @ 3.40GHz	9,177
Intel Xeon E3-1268L v5 @ 2.40GHz	9,175
Intel Core i7-8650U @ 1.90GHz	9,174
Intel Xeon W3680 @ 3.33GHz	9,160
Intel Core i5-7600K @ 3.80GHz	9,159
Intel Core i7-6820HK @ 2.70GHz	9,152
Intel Core i7-3920XM @ 2.90GHz	9,146
Intel Core i7-990X @ 3.47GHz	9,117
AMD Opteron 6282 SE	9,116
Intel Xeon E3-1245 V2 @ 3.40GHz	9,110
Intel Xeon E5-1620 @ 3.60GHz	9,073
Intel Core i7-4900MQ @ 2.80GHz	9,061
Intel Core i7-4790T @ 2.70GHz	9,059