CPU Benchmarks

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU Mega List

Below is a list of all single and multiple socket CPU types that appear in the charts. By clicking the column headings you can sort the CPUs, you can also filter your search by selecting one of the drop down categories or by using the range sliders. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you.

Last Updated: 30th of August 2022

Columns

Show 250 entries

CPU Name Search...	CPU Mark 10000 - Max...
Intel Core i5-1145GRE @ 2.60GHz	10,003
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	10,023
Intel Core i3-10320 @ 3.80GHz	10,027
Intel Core i7-8750H @ 2.20GHz	10,037
Intel Xeon D-1540 @ 2.00GHz	10,040
Intel Core i7-1068NG7 @ 2.30GHz	10,050
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	10,053
Intel Core i5-1155G7 @ 2.50GHz	10,057
Intel Core i5-1135G7 @ 2.40GHz	10,067
[Quad CPU] AMD Opteron 6328	10,076
AMD Ryzen 3 PRO 4450U	10,110
Intel Xeon D-1541 @ 2.10GHz	10,170
Intel Xeon Silver 4110 @ 2.10GHz	10,180
[Dual CPU] AMD Opteron 6376	10,210
Intel Core i5-1145G7 @ 2.60GHz	10,222
Intel Core i5-8600K @ 3.60GHz	10,231

CPU Name	CPU Mark
CPU Benchmarks	
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10,293
Intel Core i7-8850H @ 2.60GHz	10,295
Intel Xeon E5-1660 v2 @ 3.70GHz	10,297
Intel Core i5-10500T @ 2.30GHz	10,307
Intel Core i3-10325 @ 3.90GHz	10,308
Intel Xeon E5-2658 v2 @ 2.40GHz	10,309
[Dual CPU] AMD Opteron 6274	10,313
Intel Core i7-5930K @ 3.50GHz	10,338
Intel Core i7-8700T @ 2.40GHz	10,345
Intel Xeon Silver 4109T @ 2.00GHz	10,348
Intel Core i5-9600 @ 3.10GHz	10,356
Intel Core i5-9500F @ 3.00GHz	10,356
AMD Ryzen 3 5425U	10,359
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	10,372
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
[Quad CPU] Intel Xeon E7540 @ 2.00GHz	10,376
Intel Xeon E5-1650 v3 @ 3.50GHz	10,387
[Dual CPU] Intel Xeon E5-2440 @ 2.40GHz	10,400
AMD Ryzen 5 PRO 1600	10,401
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	10,408
Intel Xeon E5-2643 v3 @ 3.40GHz	10,432
Intel Core i5-1145G7E @ 2.60GHz	10,454
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464
Intel Core i7-1165G7 @ 2.80GHz	10,500
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525
Intel Xeon E5-2630 v3 @ 2.40GHz	10,544
Intel Xeon E5-2660 v2 @ 2.20GHz	10,616
Intel Core i5-10500E @ 3.10GHz	10,630
Intel Core i7-11390H @ 3.40GHz	10,659
Intel Core i5-11320H @ 3.20GHz	10,685
Intel Core i7-9700T @ 2.00GHz	10,717
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	10,724
Intel Core i7-6800K @ 3.40GHz	10,743
Intel Xeon E-2126G @ 3.30GHz	10,747
[Quad CPU] AMD Opteron 6276	10,763
AMD Ryzen 3 4300G	10,776
Intel Core i5-9600K @ 3.70GHz	10,780
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	10,797
[Dual CPU] Intel Xeon Bronze 3206R @ 1.90GHz	10,797
Intel Xeon W-2225 @ 4.10GHz	10,798
Intel Core i5-9600KF @ 3.70GHz	10,805
Intel Core i7-1185G7 @ 3.00GHz	10,811
Intel Core i9-8950HK @ 2.90GHz	10,818
Intel Core i7-9700TE @ 1.80GHz	10,826
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864

CPU Name	CPU Mark
CPU Benchmarks	
Intel Xeon E5-2470 v2 @ 2.40GHz	10,942
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	10,957
Intel Core i7-1195G7 @ 2.90GHz	10,960
Intel Xeon E-2176M @ 2.70GHz	11,027
Intel Xeon E-2226G @ 3.40GHz	11,036
Intel Core i5-11300H @ 3.10GHz	11,039
AMD Ryzen 5 4500U	11,070
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
AMD Ryzen 3 PRO 4350GE	11,090
Intel Core i7-9750H @ 2.60GHz	11,150
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152
Intel Xeon Silver 4208 @ 2.10GHz	11,157
Intel Core i7-9750HF @ 2.60GHz	11,159
Intel Core i5-10600T @ 2.40GHz	11,210
Intel Xeon E-2186M @ 2.90GHz	11,239
[Quad CPU] AMD Opteron 6174	11,266
AMD Ryzen 3 4100	11,276
Intel Xeon E5-2640 v3 @ 2.60GHz	11,306
AMD Ryzen 3 4300GE	11,306
AMD Ryzen 3 PRO 4200G	11,315
Intel Core i7-6850K @ 3.60GHz	11,340
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353
Intel Core i3-11100B @ 3.60GHz	11,357
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	11,364
[Dual CPU] Intel Xeon E5-4617 @ 2.90GHz	11,387
Intel Core i7-9850H @ 2.60GHz	11,406
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436
Intel Xeon E5-1650 v4 @ 3.60GHz	11,465
[Dual CPU] AMD Opteron 6378	11,468
[Dual CPU] Intel Xeon E5-4620 @ 2.20GHz	11,474
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	11,477
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11,504
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
Intel Xeon E5-2670 v2 @ 2.50GHz	11,539
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
AMD Ryzen 3 PRO 5450U	11,563
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	11,602
Intel Core i3-1215U	11,618
Intel Core i5-10500H @ 2.50GHz	11,619
Intel Xeon D-1577 @ 1.30GHz	11,645
AMD Ryzen 3 3100	11,651
Intel Xeon E5-2630 v4 @ 2.20GHz	11,671
Intel Xeon D-2146NT @ 2.30GHz	11,736
Intel Xeon E5-2640 v4 @ 2.40GHz	11,761
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777

CPU Name	CPU Mark
CPU Benchmarks	
Intel Xeon E5-2650 v3 @ 2.30GHz	11,884
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11,921
Intel Core i7-11370H @ 3.30GHz	11,943
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	12,023
Intel Xeon E-2278GEL @ 2.00GHz	12,024
AMD Ryzen 5 PRO 4500U	12,049
AMD Ryzen 3 PRO 5475U	12,074
Intel Xeon E5-2687W v2 @ 3.40GHz	12,081
Intel Xeon D-2141I @ 2.20GHz	12,083
Intel Core i7-8700B @ 3.20GHz	12,092
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128
Intel Core i3-1210U	12,130
Intel Core i7-10850H @ 2.70GHz	12,148
Intel Xeon E5-2667 v2 @ 3.30GHz	12,205
[Dual CPU] AMD Opteron 6386 SE	12,247
Intel Core i7-10750H @ 2.60GHz	12,261
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	12,263
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	12,267
Intel Core i5-10400 @ 2.90GHz	12,304
Intel Core i7-11375H @ 3.30GHz	12,319
AMD Ryzen 5 1600	12,325
Intel Core i5-10505 @ 3.20GHz	12,341
[Dual CPU] AMD Opteron 6380	12,359
Intel Xeon E5-2667 v3 @ 3.20GHz	12,378
Intel Xeon E5-1660 v3 @ 3.00GHz	12,383
Intel Core i5-10400F @ 2.90GHz	12,393
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	12,431
Intel Xeon E5-1680 v2 @ 3.00GHz	12,478
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	12,481
Intel Xeon W-2133 @ 3.60GHz	12,493
Intel Xeon E5-2680 v2 @ 2.80GHz	12,631
Intel Core i7-5960X @ 3.00GHz	12,676
AMD Ryzen 3 3300X	12,697
Intel Core i7-9700E @ 2.60GHz	12,751
Intel Core i5-1245U	12,775
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	12,798
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816
AMD Ryzen 5 PRO 4650U	12,836
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	12,839
Intel Core i3-12100T	12,840
AMD Ryzen 5 3500	12,840
Intel Core i7-7800X @ 3.50GHz	12,890
Intel Xeon W-10855M @ 2.80GHz	12,906

CPU Name	CPU Mark
CPU Benchmarks	
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
Intel Xeon Silver 4114 @ 2.20GHz	12,998
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	12,999
Intel Core i7-8700 @ 3.20GHz	13,013
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	13,071
[Dual CPU] AMD Opteron 6348	13,072
AMD Ryzen 5 1600X	13,093
Intel Xeon D-2143IT @ 2.20GHz	13,107
Intel Core i5-11400T @ 1.30GHz	13,112
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	13,131
AMD Ryzen 5 5500U	13,170
Intel Core i7-1265U	13,181
Intel Xeon E-2334 @ 3.40GHz	13,189
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214
[5-Way CPU] AMD Ryzen 9 5950X	13,220
AMD Ryzen Embedded V2516	13,225
[Quad CPU] AMD Opteron 6378	13,236
Intel Xeon E-2136 @ 3.30GHz	13,247
AMD Ryzen 5 PRO 2600	13,250
AMD Ryzen 5 2600	13,250
Intel Core i7-10700T @ 2.00GHz	13,265
AMD Ryzen 5 3500X	13,276
Intel Xeon E5-2695 v2 @ 2.40GHz	13,282
Intel Xeon E5-2660 v3 @ 2.60GHz	13,312
Intel Xeon E-2146G @ 3.50GHz	13,351
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	13,355
Intel Xeon E-2276G @ 3.80GHz	13,371
Intel Core i7-9700 @ 3.00GHz	13,386
Intel Xeon E5-1660 v4 @ 3.20GHz	13,393
Intel Core i5-11500T @ 1.50GHz	13,397
Intel Core i7-1255U	13,418
Intel Core i7-9700F @ 3.00GHz	13,448
AMD Ryzen 5 4600U	13,484
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	13,494
Intel Xeon D-1581 @ 1.80GHz	13,508
Intel Xeon E5-2690 v2 @ 3.00GHz	13,529
Intel Xeon W-1270TE @ 2.00GHz	13,553
AMD Ryzen 7 4700U	13,599
AMD Ryzen 3 5300GE	13,636
Intel Xeon E-2176G @ 3.70GHz	13,646
AMD Ryzen 3 PRO 5350GE	13,685
[Quad CPU] AMD Opteron 6278	13,733
Intel Xeon W-1250 @ 3.30GHz	13,737
Intel Core i5-1235U	13,803
Intel Core i7-8700K @ 3.70GHz	13,807

CPU Name	CPU Mark
AMD Ryzen 5 PRO 5675U	13,900
Intel Xeon E5-2670 v3 @ 2.30GHz	13,909
Intel Xeon E-2186G @ 3.80GHz	13,909
Intel Xeon E5-2667 v4 @ 3.20GHz	13,934
AMD EPYC 3251	13,965
Intel Core i9-9880H @ 2.30GHz	13,974
AMD Ryzen 3 PRO 5350G	13,976
Intel Xeon Gold 5115 @ 2.40GHz	14,007
AMD Ryzen 5 2600X	14,040
Intel Xeon E-2246G @ 3.60GHz	14,050
Intel Core i9-9900T @ 2.10GHz	14,085
Intel Xeon E-2374G @ 3.70GHz	14,086
Intel Xeon E5-1680 v4 @ 3.40GHz	14,091
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	14,121
Intel Xeon W-2135 @ 3.70GHz	14,133
Intel Xeon E5-2697 v2 @ 2.70GHz	14,167
Intel Xeon E5-2673 v3 @ 2.40GHz	14,185
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	14,211
AMD Ryzen 5 5625U	14,250
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
Intel Xeon Gold 6128 @ 3.40GHz	14,273
Intel Xeon Silver 4210 @ 2.20GHz	14,285
Intel Xeon W-2235 @ 3.80GHz	14,289
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	14,309
Intel Xeon E-2286G @ 4.00GHz	14,337
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360
Intel Core i7-6900K @ 3.20GHz	14,360
Intel Xeon E-2286G @ 4.00GHz	14,384
Intel Core i3-12100F	14,394
Intel Xeon Silver 4123 @ 3.00GHz	14,405

CPU Benchmarks

Showing 1 to 250 of 1,016 entries (filtered from 4,348 total entries) Previous 1 2 3 4 5 Next

Notes:

1. Price is obtained from our affiliates. '*' after the price denotes the last seen price for products that are no longer available.
2. CPU Value is calculated by taking CPU Mark / Price.
3. Single Thread Value is calculated by taking Single Thread CPU Mark / Price.
4. Power Performance is calculated by taking CPU Mark / TDP.
5. Test Date is the date of our first benchmark submission.

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