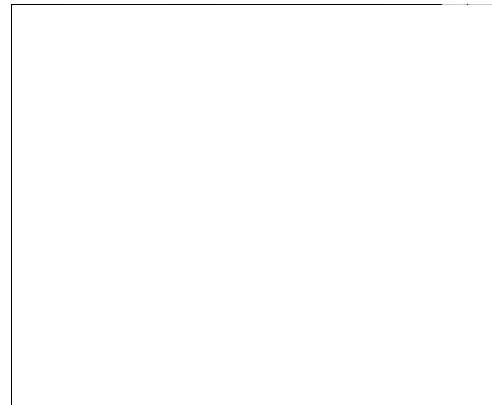


CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU Mega List

Below is a list of all single 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.



Single CPU Systems *Last Updated: 21st of February 2022*

Columns

Show All ▼ entries

CPU Name	CPU Mark	Thread Mark
<input type="text" value="Search..."/> ▲▼	<input type="text" value="11900"/> - <input type="text" value="Max..."/> ▲▼	<input type="text" value="Min..."/> - <input type="text" value="Max..."/> ▲▼
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	1,959
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	1,209
Intel Xeon E-2276M @ 2.80GHz	11,993	2,660
Intel Xeon E-2278GEL @ 2.00GHz	12,024	2,428
AMD Ryzen 3 PRO 5450U	12,047	2,951
AMD Ryzen 5 PRO 4500U	12,049	2,486
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	1,571
Intel Core i7-9700E @ 2.60GHz	12,121	2,591
Intel Core i7-10850H @ 2.70GHz	12,138	2,739
Intel Xeon D-2141I @ 2.20GHz	12,177	1,756
Intel Xeon E5-2667 v2 @ 3.30GHz	12,218	2,013
Intel Core i7-1260P	12,224	2,385
Intel Xeon E5-2687W v2 @ 3.40GHz	12,241	2,067

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AMD Ryzen 5 1600	12,325	2,075
Intel Core i7-11375H @ 3.30GHz	12,340	3,093
Intel Xeon E5-2667 v3 @ 3.20GHz	12,354	1,983
Intel Xeon W-2133 @ 3.60GHz	12,394	2,271
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	1,674
Intel Core i7-10750H @ 2.60GHz	12,407	2,721
Intel Core i7-8700B @ 3.20GHz	12,411	2,747
Intel Core i5-10400F @ 2.90GHz	12,437	2,572
Intel Core i5-10505 @ 3.20GHz	12,441	2,876
Intel Xeon E5-1680 v2 @ 3.00GHz	12,455	2,067
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	1,478
Intel Xeon E5-2680 v2 @ 2.80GHz	12,506	1,791
Intel Core i7-5960X @ 3.00GHz	12,672	1,979
AMD Ryzen 3 3300X	12,758	2,690
AMD Ryzen 5 3500	12,822	2,517
Intel Core i7-7800X @ 3.50GHz	12,834	2,429
Intel Xeon E5-2618L v4 @ 2.20GHz	12,885	2,015
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	1,726
AMD Ryzen 5 1600X	12,948	2,181
AMD Ryzen 5 PRO 4650U	12,949	2,470
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	2,030
AMD Ryzen 3 5300G	13,043	3,064
Intel Core i7-8700 @ 3.20GHz	13,051	2,667
Intel Xeon E5-2650 v4 @ 2.20GHz	13,079	1,559
Intel Core i5-10500 @ 3.10GHz	13,100	2,778
Intel Xeon W-10855M @ 2.80GHz	13,104	2,809
Intel Xeon D-2143IT @ 2.20GHz	13,107	1,812
Intel Xeon E5-2660 v3 @ 2.60GHz	13,125	1,786
Intel Xeon Silver 4114 @ 2.20GHz	13,169	1,681
Intel Xeon E5-1680 v3 @ 3.20GHz	13,191	2,124
AMD Ryzen 5 5500U	13,193	2,454
AMD Ryzen 5 2600	13,194	2,250
AMD Ryzen 5 PRO 2600	13,250	2,263
Intel Core i7-10700T @ 2.00GHz	13,296	2,702
AMD Ryzen 5 3500X	13,341	2,530
Intel Xeon E5-1660 v4 @ 3.20GHz	13,350	2,192
Intel Core i5-11400T @ 1.30GHz	13,367	2,628
Intel Core i7-9700 @ 3.00GHz	13,390	2,786
Intel Xeon E5-2690 v2 @ 3.00GHz	13,442	1,877
Intel Xeon E-2146G @ 3.50GHz	13,468	2,705
Intel Core i7-9700F @ 3.00GHz	13,475	2,801
Intel Xeon E-2276G @ 3.80GHz	13,481	2,890
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	1,711
Intel Xeon E5-2695 v2 @ 2.40GHz	13,495	1,599

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AMD Ryzen 7 4700U	13,690	2,558
AMD Ryzen 3 PRO 5350GE	13,707	3,106
Intel Xeon E-2176G @ 3.70GHz	13,725	2,775
AMD EPYC 3251	13,749	1,857
AMD Ryzen 3 5300GE	13,843	3,104
Intel Core i7-8700K @ 3.70GHz	13,887	2,769
Intel Xeon W-1250 @ 3.30GHz	13,933	2,873
Intel Xeon E-2186G @ 3.80GHz	13,944	2,807
Intel Core i9-9900T @ 2.10GHz	13,947	2,505
Intel Xeon E5-2670 v3 @ 2.30GHz	13,957	1,702
Intel Xeon E-2246G @ 3.60GHz	14,005	2,821
Intel Core i5-11500T @ 1.50GHz	14,024	2,608
AMD Ryzen 3 PRO 5350G	14,025	3,105
Intel Core i9-9880H @ 2.30GHz	14,026	2,558
Intel Xeon E5-2667 v4 @ 3.20GHz	14,027	2,231
Intel Core i5-10600 @ 3.30GHz	14,028	2,910
AMD Ryzen 5 2600X	14,060	2,407
Intel Core i7-6900K @ 3.20GHz	14,081	2,348
Intel Xeon E-2374G @ 3.70GHz	14,086	3,445
Intel Xeon E5-2697 v2 @ 2.70GHz	14,160	1,789
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	1,558
Intel Xeon W-2135 @ 3.70GHz	14,269	2,611
Intel Xeon Gold 6128 @ 3.40GHz	14,273	2,247
Intel Xeon E5-2696 v2 @ 2.50GHz	14,285	1,657
Intel Core i3-12100	14,302	3,555
Intel Xeon Silver 4210 @ 2.20GHz	14,304	1,853
Intel Xeon E5-2673 v3 @ 2.40GHz	14,371	1,719
Intel Xeon E-2286G @ 4.00GHz	14,384	2,846
Intel Xeon Silver 4123 @ 3.00GHz	14,405	1,967
Intel Core i3-12100F	14,432	3,534
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	1,583
Intel Xeon Silver 4215 @ 2.50GHz	14,439	2,060
Intel Xeon E-2236 @ 3.40GHz	14,456	2,888
Intel Xeon W-2235 @ 3.80GHz	14,480	2,684
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	1,687
Intel Core i7-9700KF @ 3.60GHz	14,547	2,929
Intel Core i5-10600KF @ 4.10GHz	14,552	2,946
Intel Core i7-9700K @ 3.60GHz	14,553	2,902
Intel Core i5-10600K @ 4.10GHz	14,565	2,937
AMD Ryzen 7 PRO 1700	14,594	2,037
Intel Core i7-8086K @ 4.00GHz	14,602	2,901
AMD Ryzen 7 2700E	14,657	2,410
AMD Ryzen 7 1700	14,677	1,991
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	1,587

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Intel Core i9-9980HK @ 2.40GHz	14,795	2,627
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	2,040
Intel Xeon E5-2678 v3 @ 2.50GHz	14,879	1,717
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	1,037
Intel Xeon W-1250P @ 4.10GHz	14,924	2,985
Intel Xeon Silver 4116 @ 2.10GHz	14,931	1,709
AMD EPYC 7251	14,935	1,671
AMD EPYC 7301	14,991	1,363
Intel Core i5-11260H @ 2.60GHz	15,007	2,955
Intel Core i5-1245U	15,017	3,511
Intel Xeon Silver 4210R @ 2.40GHz	15,030	1,831
Intel Xeon Gold 5217 @ 3.00GHz	15,036	2,039
Intel Core i9-10880H @ 2.30GHz	15,064	2,805
Intel Core i7-10870H @ 2.20GHz	15,095	2,728
AMD Ryzen 7 PRO 2700	15,097	2,166
Intel Xeon D-2166NT @ 2.00GHz	15,105	1,751
Apple M1 8 Core 3200 MHz	15,109	3,773
Intel Xeon Silver 4215R @ 3.20GHz	15,133	2,349
Intel Xeon E5-2660 v4 @ 2.00GHz	15,142	1,849
Intel Xeon Silver 4116T @ 2.10GHz	15,187	1,781
Intel Core i7-11700T @ 1.40GHz	15,220	2,837
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	1,790
Intel Core i5-11600T @ 1.70GHz	15,254	2,884
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	1,461
Intel Xeon E-2336 @ 2.90GHz	15,419	3,343
AMD Ryzen 5 5600U	15,442	2,950
AMD Ryzen 5 PRO 5650U	15,483	2,978
AMD Ryzen 7 1700X	15,502	2,073
Intel Core i7-10875H @ 2.30GHz	15,505	2,787
AMD Ryzen 7 PRO 4750U	15,521	2,565
Intel Xeon E5-2680 v3 @ 2.50GHz	15,521	1,779
AMD Ryzen 7 PRO 1700X	15,530	2,231
AMD Ryzen 5 4600G	15,544	2,658
Intel Xeon E-2286M @ 2.40GHz	15,580	2,797
AMD Ryzen 7 2700	15,645	2,197
AMD Ryzen 5 4600GE	15,656	2,605
AMD Ryzen 5 PRO 4650GE	15,661	2,623
Intel Core i9-10900T @ 1.90GHz	15,697	2,627
Intel Xeon Gold 5117 @ 2.00GHz	15,816	1,531
Intel Core i9-10885H @ 2.40GHz	15,871	2,845
Intel Xeon W-10885M @ 2.40GHz	16,013	2,768
Intel Xeon Gold 5118 @ 2.30GHz	16,015	1,768
Intel Core i7-11600H @ 2.90GHz	16,030	3,204
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	1,778

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AMD Ryzen 7 5700U	16,253	2,629
AMD Ryzen 7 1800X	16,304	2,186
Intel Xeon Silver 4214 @ 2.20GHz	16,323	1,722
Intel Core i7-10700TE @ 2.00GHz	16,332	2,772
Intel Core i9-10980HK @ 2.40GHz	16,397	2,891
AMD Ryzen 5 PRO 4650G	16,448	2,665
AMD Ryzen 5 PRO 4400G	16,456	2,656
Intel Xeon E5-2690 v3 @ 2.60GHz	16,458	1,910
Intel Xeon Gold 6134 @ 3.20GHz	16,511	2,257
Intel Core i5-11500H @ 2.90GHz	16,513	3,150
AMD EPYC 7232P	16,667	1,401
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	1,613
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	2,343
AMD Ryzen Threadripper 1900X	16,946	2,339
Intel Core i9-9900 @ 3.10GHz	16,964	2,871
Intel Core i7-10700F @ 2.90GHz	16,987	2,920
Intel Core i7-10700E @ 2.90GHz	17,020	2,845
Intel Core i7-6950X @ 3.00GHz	17,060	2,336
Intel Core i7-10700 @ 2.90GHz	17,068	2,928
AMD Ryzen 7 4800U	17,073	2,603
Intel Xeon E-2288G @ 3.70GHz	17,128	2,903
Intel Core i5-11400 @ 2.60GHz	17,137	3,048
AMD Ryzen 5 5600H	17,162	2,981
Intel Xeon E-2278GE @ 3.30GHz	17,210	2,754
AMD Ryzen 7 PRO 2700X	17,221	2,395
Intel Core i7-7820X @ 3.60GHz	17,331	2,539
Intel Xeon W-3223 @ 3.50GHz	17,378	2,486
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	1,474
Intel Core i5-11400F @ 2.60GHz	17,440	3,033
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	1,909
Intel Xeon Gold 5120T @ 2.20GHz	17,540	1,827
Intel Xeon W-2140B @ 3.20GHz	17,549	2,561
Intel Xeon E-2378 @ 2.60GHz	17,564	2,851
AMD Ryzen 7 2700X	17,582	2,436
Intel Xeon E-2278G @ 3.40GHz	17,684	2,958
Intel Xeon Gold 5120 @ 2.20GHz	17,686	1,847
Intel Xeon E5-2683 v4 @ 2.10GHz	17,688	1,696
Intel Core i5-11500 @ 2.70GHz	17,753	3,178
Intel Xeon E5-2687W v4 @ 3.00GHz	17,757	2,065
Intel Core i5-11500B @ 3.30GHz	17,783	3,224
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	1,833
Intel Xeon E5-2680 v4 @ 2.40GHz	17,808	1,955
AMD Ryzen 5 3600	17,829	2,578
AMD Ryzen 7 PRO 5850U	17,853	3,078

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Intel Xeon W-1270 @ 3.40GHz	18,093	3,060
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	1,910
AMD 4700S	18,157	2,401
Intel Xeon W-2145 @ 3.70GHz	18,183	2,625
Apple M1 Pro 8 Core 3200 MHz	18,190	3,788
AMD Ryzen 7 Extreme Edition	18,209	2,666
Intel Core i7-9800X @ 3.80GHz	18,240	2,604
Intel Core i9-9820X @ 3.30GHz	18,240	2,406
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	1,612
AMD Ryzen 5 3600X	18,295	2,671
Intel Xeon D-2183IT @ 2.20GHz	18,385	1,728
Intel Core i5-11600 @ 2.80GHz	18,388	3,296
Intel Xeon W-1290T @ 1.90GHz	18,409	2,974
AMD Ryzen 7 PRO 4750GE	18,531	2,709
Intel Xeon Silver 4214R @ 2.40GHz	18,598	1,999
Intel Xeon Gold 6144 @ 3.50GHz	18,656	2,523
Intel Xeon W-1350 @ 3.30GHz	18,682	3,518
Intel Core i9-9900KF @ 3.60GHz	18,722	2,970
Intel Core i9-9900K @ 3.60GHz	18,761	2,963
AMD Ryzen 5 3600XT	18,796	2,795
AMD Ryzen 5 PRO 5650GE	18,841	3,234
AMD Ryzen 7 4800HS	18,866	2,607
AMD Ryzen 5 5600GE	18,879	3,224
Intel Xeon E-2356G @ 3.20GHz	18,912	3,497
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	1,730
AMD Ryzen 7 5800U	18,994	3,114
Intel Xeon Silver 4309Y @ 2.80GHz	19,010	2,494
AMD Ryzen 7 4800H	19,084	2,642
Intel Core i7-10700KF @ 3.80GHz	19,153	3,054
Intel Xeon E5-2697 v3 @ 2.60GHz	19,192	2,005
Intel Xeon W-11855M @ 3.20GHz	19,194	3,348
Intel Xeon Gold 6126 @ 2.60GHz	19,223	2,019
Intel Xeon W-1270P @ 3.80GHz	19,245	3,074
AMD Ryzen 9 4900H	19,269	2,734
Intel Core i7-10700K @ 3.80GHz	19,349	3,076
Intel Core i7-7900X @ 3.30GHz	19,358	2,610
Intel Xeon Gold 6137 @ 3.90GHz	19,365	2,499
Intel Xeon Silver 4216 @ 2.10GHz	19,414	1,793
Intel Xeon W-2245 @ 3.90GHz	19,482	2,767
AMD Ryzen 9 4900HS	19,510	2,637
AMD EPYC 7252	19,550	1,992
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	1,868
AMD EPYC 7351P	19,589	1,876
Intel Core i9-9900KS @ 4.00GHz	19,615	3,045

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Intel Core i5-11600KF @ 3.90GHz	19,839	3,357
Intel Core i5-12400	19,879	3,536
AMD Ryzen 5 5600G	19,903	3,195
Intel Core i5-11600K @ 3.90GHz	19,921	3,379
Intel Xeon W-2150B @ 3.00GHz	19,933	2,609
Intel Xeon W-1350P @ 4.00GHz	19,935	3,512
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	1,622
AMD Ryzen 7 4700G	20,138	2,758
Intel Xeon E5-2690 v4 @ 2.60GHz	20,263	2,015
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	1,948
AMD Ryzen 7 4700GE	20,462	2,731
AMD EPYC 7451	20,471	1,975
Intel Core i9-10900 @ 2.80GHz	20,526	3,066
AMD Ryzen 7 PRO 4750G	20,623	2,707
Intel Core i9-10900E @ 2.80GHz	20,658	2,969
Intel Core i5-12500	20,721	3,728
Intel Xeon Gold 6130 @ 2.10GHz	20,721	1,880
AMD Ryzen 7 5800HS	20,780	3,064
AMD Ryzen 5 PRO 5650G	20,797	3,244
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	2,007
AMD Ryzen 7 PRO 4700G	20,848	2,700
Intel Xeon W-1290 @ 3.20GHz	20,860	3,088
AMD EPYC 7262	20,875	2,015
AMD Ryzen 9 5900H	20,960	3,312
Intel Xeon Silver 4310T @ 2.30GHz	20,973	2,288
AMD Ryzen 7 5800HS Creator Edition	21,026	3,146
Intel Core i9-10900F @ 2.80GHz	21,031	3,077
Intel Xeon Gold 6132 @ 2.60GHz	21,042	2,180
Intel Core i7-11700 @ 2.50GHz	21,051	3,141
Intel Core i5-12600	21,082	3,837
Intel Xeon W-2155 @ 3.30GHz	21,112	2,651
Intel Xeon E5-2699 v3 @ 2.30GHz	21,204	1,925
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	2,524
AMD EPYC 7281	21,230	1,613
Intel Core i9-7900X @ 3.30GHz	21,290	2,595
Intel Xeon E5-2697A v4 @ 2.60GHz	21,362	2,040
AMD Ryzen 7 5800H	21,496	3,085
Intel Core i9-11900T @ 1.50GHz	21,497	3,419
Intel Core i9-10910 @ 3.60GHz	21,504	3,115
AMD Ryzen 9 5980HS	21,529	3,155
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545	1,963
Intel Core i7-11700F @ 2.50GHz	21,558	3,350
Intel Core i7-11800H @ 2.30GHz	21,587	3,139
Intel Core i7-11850H @ 2.50GHz	21,629	3,236

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Intel Xeon W-1290E @ 3.50GHz	22,066	2,914
Intel Xeon Gold 5218 @ 2.30GHz	22,117	2,245
AMD Ryzen 5 5600X	22,136	3,381
Intel Xeon Gold 6334 @ 3.60GHz	22,160	2,592
Intel Xeon Gold 6136 @ 3.00GHz	22,266	2,224
AMD Ryzen 9 5900HS	22,283	3,206
Intel Xeon Gold 6152 @ 2.10GHz	22,291	2,155
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	2,051
Intel Xeon W-2255 @ 3.70GHz	22,314	2,718
Intel Xeon E5-2698 v4 @ 2.20GHz	22,429	2,115
AMD Ryzen 7 PRO 5750GE	22,483	3,331
AMD Ryzen 7 5700GE	22,566	3,371
Intel Core i9-11950H @ 2.60GHz	22,668	3,316
AMD Ryzen 7 PRO 3700	22,687	2,677
Intel Core i9-10900X @ 3.70GHz	22,725	2,698
Intel Xeon Gold 6140 @ 2.30GHz	22,733	1,840
AMD Ryzen 7 3700X	22,744	2,683
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	2,237
Intel Core i7-1270P	22,842	3,824
Intel Core i7-11700B @ 3.20GHz	22,922	3,362
AMD EPYC 7551	23,002	1,784
AMD EPYC 7F32	23,026	2,423
AMD Ryzen Threadripper 1920X	23,115	2,295
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	2,048
Intel Xeon W-1290P @ 3.70GHz	23,196	3,219
Intel Core i9-10850K @ 3.60GHz	23,204	3,093
AMD Ryzen 9 5900HX	23,214	3,237
Intel Xeon W-2175 @ 2.50GHz	23,215	2,481
Intel Core i9-7920X @ 2.90GHz	23,266	2,472
AMD Ryzen 7 3800X	23,285	2,737
Intel Core i9-11980HK @ 2.60GHz	23,378	3,288
Intel Core i9-11900 @ 2.50GHz	23,404	3,446
Intel Xeon Gold 6146 @ 3.20GHz	23,432	2,493
AMD Ryzen 9 5980HX	23,433	3,306
Apple M1 Max 10 Core 3200 MHz	23,468	3,844
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	1,951
Apple M1 Pro 10 Core 3200 MHz	23,553	3,858
AMD EPYC 7351	23,566	1,821
Intel Xeon Silver 4310 @ 2.10GHz	23,589	2,200
Intel Core i9-10900KF @ 3.70GHz	23,592	3,136
Intel Xeon W-1390 @ 2.80GHz	23,635	3,329
Intel Xeon E5-2696 v3 @ 2.30GHz	23,677	2,200
AMD Ryzen 7 3800XT	23,839	2,847
Intel Core i9-10900K @ 3.70GHz	23,842	3,167

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Intel Xeon Gold 6138 @ 2.00GHz	24,115	2,224
Intel Xeon W-11955M @ 2.60GHz	24,231	3,386
Intel Xeon Gold 6248 @ 2.50GHz	24,234	2,290
Intel Core i7-11700KF @ 3.60GHz	24,357	3,419
Intel Xeon E5-2699 v4 @ 2.20GHz	24,415	1,950
Intel Xeon Gold 6246 @ 3.30GHz	24,446	2,450
Intel Xeon Gold 6150 @ 2.70GHz	24,489	2,190
Intel Xeon W-1370 @ 2.90GHz	24,511	3,568
AMD Ryzen 7 5700G	24,600	3,289
Intel Xeon W-2170B @ 2.50GHz	24,745	2,578
Intel Xeon Gold 6143 @ 2.80GHz	24,786	2,248
Intel Xeon Gold 6138T @ 2.00GHz	24,800	2,050
Intel Core i7-11700K @ 3.60GHz	24,918	3,437
AMD EPYC 7501	24,925	1,925
AMD Ryzen 7 PRO 5750G	25,176	3,386
Intel Xeon Gold 5218R @ 2.10GHz	25,191	2,200
Intel Xeon W-1370P @ 3.60GHz	25,202	3,494
Intel Core i9-9920X @ 3.50GHz	25,247	2,623
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	1,455
AMD Ryzen Threadripper 2920X	25,528	2,494
Intel Core i9-11900KF @ 3.50GHz	25,583	3,585
Intel Core i9-11900K @ 3.50GHz	25,594	3,514
Intel Xeon Gold 5220 @ 2.20GHz	25,740	2,396
AMD Ryzen 7 5800	25,764	3,397
Intel Xeon E-2388G @ 3.20GHz	25,777	3,483
Intel Xeon W-1390P @ 3.50GHz	25,862	3,594
Intel Xeon W-2265 @ 3.50GHz	25,866	2,803
Intel Xeon W-3323 @ 3.50GHz	25,875	2,617
Intel Xeon W-3235 @ 3.30GHz	25,974	2,622
Intel Xeon E5-2698R v4 @ 2.20GHz	26,198	2,392
Intel Xeon Gold 6242 @ 2.80GHz	26,288	2,196
AMD EPYC 7272	26,446	2,013
Intel Xeon Gold 6154 @ 3.00GHz	26,458	2,238
AMD Ryzen Threadripper 2990X	26,469	2,285
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	1,984
Intel Core i9-7940X @ 3.10GHz	26,561	2,487
Intel Xeon Gold 6230 @ 2.10GHz	26,657	2,285
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	1,903
Intel Core i9-7960X @ 2.80GHz	26,699	2,525
Intel Core i9-10920X @ 3.50GHz	26,796	2,774
Intel Xeon Gold 6208U @ 2.90GHz	26,901	2,247
Intel Xeon Gold 6226R @ 2.90GHz	26,981	2,288
Intel Core i5-12600K	27,025	3,972
Intel Core i5-12600KF	27,026	3,975

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Intel Xeon Gold 6238 @ 2.10GHz	27,617	1,691
AMD Ryzen Threadripper 1950X	27,873	2,291
Intel Xeon W-2275 @ 3.30GHz	27,933	2,805
Intel Xeon Gold 6148 @ 2.40GHz	28,416	2,178
AMD Ryzen 7 5800X	28,421	3,491
Intel Core i9-9940X @ 3.30GHz	28,495	2,647
Intel Core i7-12700H	28,501	3,776
Intel Xeon Gold 5317 @ 3.00GHz	28,580	2,437
Intel Core i9-10940X @ 3.30GHz	28,634	2,723
Intel Xeon W-2191B @ 2.30GHz	28,797	2,617
Intel Xeon Gold 6210U @ 2.50GHz	28,915	2,203
Intel Xeon Gold 6254 @ 3.10GHz	29,356	2,381
Intel Core i9-7980XE @ 2.60GHz	29,551	2,454
AMD Ryzen Threadripper 2970WX	29,580	2,351
AMD Ryzen Threadripper 2950X	29,894	2,483
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	2,167
Intel Xeon W-3265 @ 2.70GHz	30,105	2,572
Intel Xeon Gold 6246R @ 3.40GHz	30,145	2,370
Intel Core i9-9990XE @ 4.00GHz	30,162	2,970
Intel Xeon W-3245 @ 3.20GHz	30,246	2,531
Intel Xeon Gold 6230R @ 2.10GHz	30,391	2,309
Intel Xeon Silver 4314 @ 2.40GHz	30,536	2,195
Intel Xeon Gold 6253CL @ 3.10GHz	30,616	2,346
AMD Ryzen 9 3900	30,688	2,631
Intel Core i9-12900F	30,978	3,885
AMD EPYC 7371	31,094	2,377
Intel Core i9-9960X @ 3.10GHz	31,144	2,648
Intel Core i7-12700	31,418	3,852
AMD Ryzen 9 PRO 3900	31,484	2,631
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	1,863
AMD EPYC 7282	31,631	1,987
Intel Xeon W-2295 @ 3.00GHz	31,715	2,685
AMD EPYC 7401P	31,767	1,834
Intel Core i9-9980XE @ 3.00GHz	32,072	2,566
Intel Core i7-12700F	32,280	3,979
AMD Ryzen Threadripper 2990WX	32,321	2,301
Intel Xeon Gold 6252 @ 2.10GHz	32,410	2,143
AMD EPYC 7302P	32,480	1,878
Intel Core i9-12900H	32,483	3,948
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	2,138
AMD Ryzen 9 3900X	32,780	2,727
AMD Ryzen 9 3900XT	32,885	2,788
AMD EPYC 7302	33,015	1,978
Intel Xeon Gold 5220R @ 2.20GHz	33,370	2,399

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Intel Core i7-12700KF	33,634	4,056
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	2,315
Intel Xeon Gold 6242R @ 3.10GHz	35,352	2,426
AMD Ryzen 9 5900	35,431	3,442
Intel Xeon Gold 6326 @ 2.90GHz	35,860	2,455
Intel Xeon W-3175X @ 3.10GHz	37,167	2,148
Intel Xeon Silver 4316 @ 2.30GHz	37,264	2,380
Intel Xeon Gold 6238R @ 2.20GHz	37,511	2,362
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	2,011
Intel Xeon Gold 6346 @ 3.10GHz	37,609	2,485
ARM Neoverse-N1 80 Core 0 MHz	37,809	1,311
ARM Neoverse-N1 80 Core 3000 MHz	38,122	1,329
AMD EPYC 7313P	38,537	2,458
Intel Xeon Gold 6248R @ 3.00GHz	38,604	2,296
AMD Ryzen 9 3950X	39,165	2,739
AMD Ryzen 9 5900X	39,488	3,495
Intel Xeon W-3265M @ 2.70GHz	39,765	2,600
AMD EPYC 7313	39,829	2,560
Intel Core i9-12900	39,944	4,223
AMD Ryzen Threadripper PRO 3955WX	40,188	2,695
AMD EPYC 7352	40,472	1,995
Intel Core i9-12900K	40,635	4,206
Intel Core i9-12900KF	40,820	4,247
AMD EPYC 7F52	40,951	2,446
Intel Xeon Gold 6354 @ 3.00GHz	41,434	2,406
Intel Xeon W-3275M @ 2.50GHz	41,582	2,702
AMD EPYC 7402P	41,741	1,970
AMD EPYC 7452	41,871	1,689
Intel Xeon Gold 6330 @ 2.00GHz	43,056	2,034
Intel Xeon Gold 6312U @ 2.40GHz	43,745	2,383
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	2,522
AMD EPYC 7343	45,882	2,947
AMD EPYC 7543	45,978	2,772
AMD EPYC 73F3	46,085	2,878
AMD Ryzen 9 5950X	46,172	3,500
AMD EPYC 7413	46,295	1,983
Intel Xeon Platinum 8375C @ 2.90GHz	46,912	2,440
AMD EPYC 7502P	47,490	1,833
Intel Xeon Gold 6342 @ 2.80GHz	48,330	2,453
AMD EPYC 7502	49,177	1,843
AMD EPYC 7402	51,368	2,081
Intel Xeon Gold 6348 @ 2.60GHz	53,112	2,455
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	2,382
AMD Ryzen Threadripper 3960X	54,710	2,678

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AMD EPYC 7702P	58,119	2,126
AMD EPYC 74F3	60,948	2,975
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	2,385
AMD Ryzen Threadripper PRO 3975WX	62,977	2,667
AMD Ryzen Threadripper 3970X	64,052	2,697
AMD EPYC 7R32	64,727	1,922
AMD EPYC 7543P	67,733	2,758
AMD EPYC 75F3	68,505	2,775
AMD EPYC 7742	68,749	2,145
AMD EPYC 7662	71,576	2,054
AMD EPYC 7702	71,677	2,098
AMD EPYC 7643	76,455	2,695
AMD EPYC 7B13	77,460	2,564
AMD Ryzen Threadripper 3990X	81,245	2,572
AMD Ryzen Threadripper PRO 3995WX	85,255	2,625
AMD EPYC 7713	85,947	2,741
AMD EPYC 7J13	86,006	2,387
AMD EPYC 7763	87,767	2,639

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- 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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