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: 11th of January 2022*

Columns

Show All entries

CPU Name Search...	CPU Mark 4500 - Max...	Thread Mark Min... - Max...
Intel Core i3-9100TE @ 2.20GHz	4,501	1,585
AMD Opteron 4280	4,504	1,141
Intel Core i5-4460S @ 2.90GHz	4,516	1,844
AMD Athlon 220GE	4,518	1,997
Intel Xeon X5647 @ 2.93GHz	4,522	1,368
Intel Pentium Gold G6605 @ 4.30GHz	4,524	2,670
AMD Athlon PRO 300GE	4,528	1,948
AMD Athlon 300GE	4,532	1,839
Intel Xeon X5667 @ 3.07GHz	4,534	1,452
Intel Core i7-3612QM @ 2.10GHz	4,535	1,520
Intel Core i5-3550S @ 3.00GHz	4,537	1,982
AMD Athlon Silver 3050GE	4,545	2,016
AMD Athlon 240GE	4,547	2,001

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Star based on Qualcomm Technologies, Inc SM8350	4,570	2,042
Intel Core i7-3632QM @ 2.20GHz	4,579	1,566
Intel Xeon L5640 @ 2.27GHz	4,591	1,139
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1,986
Qualcomm Snapdragon 8350	4,592	2,482
Intel Core i5-6442EQ @ 1.90GHz	4,598	1,716
Intel Core i5-3570S @ 3.10GHz	4,600	1,991
Intel Core i5-4430 @ 3.00GHz	4,611	1,805
Haydn based on Qualcomm Technologies, Inc SM8350	4,622	1,855
SM8350	4,625	2,415
Intel Xeon Bronze 3104 @ 1.70GHz	4,627	1,015
AMD Athlon Silver PRO 3125GE	4,633	2,074
Intel Xeon E5-1410 @ 2.80GHz	4,634	1,484
Intel Core i5-3470 @ 3.20GHz	4,646	1,940
Intel Core i5-7400T @ 2.40GHz	4,655	1,756
AMD Opteron 4284	4,665	1,181
Intel Core i5-6300HQ @ 2.30GHz	4,673	1,789
Intel Atom C3758 @ 2.20GHz	4,675	857
Intel Core i3-7300 @ 4.00GHz	4,683	2,413
Intel Xeon E3-1220 V2 @ 3.10GHz	4,689	1,917
Intel Core i5-4440 @ 3.10GHz	4,695	1,863
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1,046
Qualcomm Technologies, Inc SM8350	4,705	2,089
MT6891	4,709	1,776
Intel Xeon E3-1265L V2 @ 2.50GHz	4,711	1,552
MT6893Z/CZA	4,721	1,965
Intel Xeon E3-1235 @ 3.20GHz	4,725	1,562
vendor Kirin9000E	4,728	2,595
Intel Pentium 6805 @ 1.10GHz	4,735	1,917
Intel Core i5-4470S @ 3.00GHz	4,742	1,756
AMD Opteron 6220	4,753	1,203
ARM Neoverse-N1 6 Core 0 MHz	4,756	1,299
Venus based on Qualcomm Technologies, Inc SM8350	4,761	2,234
Intel Xeon E3-1230L v3 @ 1.80GHz	4,764	1,502
Intel Core i7-3610QE @ 2.30GHz	4,767	1,526
Intel Xeon E3-1225 V2 @ 3.20GHz	4,768	1,954
Intel Core i5-3550 @ 3.30GHz	4,772	2,004
Intel Core i7-3635QM @ 2.40GHz	4,775	1,726
Intel Core i7-3612QE @ 2.10GHz	4,783	1,658
Intel Xeon D-1518 @ 2.20GHz	4,784	1,256
Intel Core i3-7350K @ 4.20GHz	4,809	2,484
Intel Core i5-4460 @ 3.20GHz	4,812	1,901
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1,754
Intel Core i5-4570R @ 2.70GHz	4,823	1,901

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i3-7320 @ 4.10GHz	4,835	2,466
Intel Core i5-10210Y @ 1.00GHz	4,836	2,032
Intel Xeon E3-1505L v5 @ 2.00GHz	4,838	1,635
Samsung Technologies, Inc Exynos E1080	4,846	2,029
AMD Opteron 6366 HE	4,858	793
Intel Core i5-3570 @ 3.40GHz	4,890	2,047
Intel Core i5-4570S @ 2.90GHz	4,911	1,982
MT6893Z_A/CZA	4,919	2,304
Intel Core i5-3570K @ 3.40GHz	4,927	2,048
Intel Xeon E5645 @ 2.40GHz	4,932	1,146
Intel Xeon E5649 @ 2.53GHz	4,936	1,176
Intel Core i7-4700EQ @ 2.40GHz	4,941	1,842
AMD FX-8140 Eight-Core	4,953	1,336
AMD FX-8320E Eight-Core	4,953	1,405
Intel Core i7-4765T @ 2.00GHz	4,958	1,586
Apple A13 Bionic	4,968	2,055
Intel Xeon E3-1290 @ 3.60GHz	4,988	1,833
MT6891Z/CZA	4,988	1,916
Hisilicon Kirin9000	4,989	2,445
Intel Xeon E5-1607 v3 @ 3.10GHz	4,992	1,815
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1,761
Qualcomm Technologies, Inc SM8250	5,014	2,236
MT6893Z_D/CZA	5,028	2,307
Intel Core i5-4670K CPT @ 3.40GHz	5,034	2,042
06/8c	5,040	2,680
Intel Core i5-6500TE @ 2.30GHz	5,044	1,818
Intel Xeon E3-1230 @ 3.20GHz	5,058	1,653
MT6893Z_C/CZA	5,059	1,801
Intel Xeon Bronze 3204 @ 1.90GHz	5,060	1,111
Intel Xeon W-2102 @ 2.90GHz	5,063	1,748
Intel Core i5-4590S @ 3.00GHz	5,075	2,054
AMD FX-8150 Eight-Core	5,083	1,406
Intel Xeon E3-1220 v3 @ 3.10GHz	5,093	1,978
Intel Core i7-4702MQ @ 2.20GHz	5,098	1,690
Intel Core i7-3610QM @ 2.30GHz	5,099	1,662
Intel Core i7-3630QM @ 2.40GHz	5,107	1,692
Intel Xeon X5677 @ 3.47GHz	5,112	1,614
Intel Core i5-4670S @ 3.10GHz	5,115	2,086
Intel Core i5-7300HQ @ 2.50GHz	5,116	1,973
Intel Xeon X5672 @ 3.20GHz	5,117	1,570
AMD FX-8310 Eight-Core	5,121	1,432
Intel Core i7-3615QM @ 2.30GHz	5,138	1,734
Intel Core i7-4712HQ @ 2.30GHz	5,144	1,682
Intel Core i5-6400 @ 2.70GHz	5,151	1,965

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i3-1005G1 @ 1.20GHz	5,180	2,266
Intel Core i5-5575R @ 2.80GHz	5,217	2,116
AMD FX-8370E Eight-Core	5,219	1,476
Intel Core i7-4712MQ @ 2.30GHz	5,227	1,789
Intel Core i5-4670R @ 3.00GHz	5,233	2,164
AMD FX-8300 Eight-Core	5,237	1,485
Intel Core i7-4702HQ @ 2.20GHz	5,238	1,622
AMD Opteron 6272	5,240	753
Intel Core i7-6822EQ @ 2.00GHz	5,241	1,572
AMD Opteron 6328	5,246	1,433
AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,257	1,237
Intel Xeon E5-1607 v4 @ 3.10GHz	5,257	1,950
ARM Neoverse-N1 8 Core 0 MHz	5,264	1,085
Intel Xeon E5-2620 @ 2.00GHz	5,267	1,112
Intel Xeon E3-1225 v3 @ 3.20GHz	5,271	2,030
Intel Xeon X5687 @ 3.60GHz	5,272	1,617
Intel Xeon E5-2430L @ 2.00GHz	5,273	1,005
vendor Kirin9000	5,276	2,574
AMD Opteron 6274	5,286	849
Intel Core i7-10510Y @ 1.20GHz	5,289	1,915
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1,769
Intel Xeon E5-2630L @ 2.00GHz	5,305	1,119
Intel Core i5-7500T @ 2.70GHz	5,308	1,966
Intel Core i3-8100T @ 3.10GHz	5,321	1,929
Intel Core i5-4590 @ 3.30GHz	5,326	2,094
Intel Core i7-4700MQ @ 2.40GHz	5,329	1,778
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	1,896
Intel Core i7-3615QE @ 2.30GHz	5,334	1,751
Intel Xeon E3-1245 @ 3.30GHz	5,334	1,735
Intel Core i7-2600 @ 3.40GHz	5,338	1,742
Intel Xeon E3-1240 @ 3.30GHz	5,348	1,734
Intel Pentium Gold 7505 @ 2.00GHz	5,350	2,293
Intel Core i5-4690S @ 3.20GHz	5,357	2,187
Intel Core i5-6440EQ @ 2.70GHz	5,368	1,943
Intel Xeon E3-1275 @ 3.40GHz	5,383	1,740
Intel Xeon E3-1270 @ 3.40GHz	5,392	1,766
Intel Core i5-4670 @ 3.40GHz	5,394	2,139
AMD FX-8320 Eight-Core	5,401	1,473
Intel Core i7-4785T @ 2.20GHz	5,415	1,738
ARM Cortex-A72 16 Core 0 MHz	5,435	600
Intel Core i5-760S @ 2.53GHz	5,440	1,578
Intel Xeon E3-1226 v3 @ 3.30GHz	5,462	2,093
Intel Core i7-2600K @ 3.40GHz	5,476	1,741
AMD Ryzen 3 2300U	5,480	1,737

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i7-4710HQ @ 2.50GHz	5,501	1,779
Intel Xeon E5-2643 @ 3.30GHz	5,507	1,633
Intel Xeon E3-1280 @ 3.50GHz	5,510	1,780
Intel Core i5-7400 @ 3.00GHz	5,514	2,108
Intel Core i7-4700HQ @ 2.40GHz	5,532	1,780
Intel Core i5-4670K @ 3.40GHz	5,533	2,157
Intel Core i3-9100T @ 3.10GHz	5,548	2,180
Intel Core i5-8365UE @ 1.60GHz	5,555	2,248
Intel Core i7-3770T @ 2.50GHz	5,566	1,929
Intel Core i5-4690 @ 3.50GHz	5,567	2,203
AMD Opteron 6376	5,572	1,165
Intel Core i5-4690K @ 3.50GHz	5,595	2,191
Intel Core i5-7440HQ @ 2.80GHz	5,614	2,065
Intel Core i7-4722HQ @ 2.40GHz	5,620	1,844
AMD Opteron 6238	5,625	1,157
Intel Core i7-3720QM @ 2.60GHz	5,630	1,859
Intel Xeon E3-1220 v5 @ 3.00GHz	5,635	1,996
Intel Core i7-2700K @ 3.50GHz	5,636	1,793
Intel Xeon D-1559 @ 1.50GHz	5,647	569
Intel Core i5-6600T @ 2.70GHz	5,650	2,096
Intel Core i5-6500 @ 3.20GHz	5,652	2,126
Intel Core i7-3940XM @ 3.00GHz	5,671	1,930
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1,875
Intel Core i7-3740QM @ 2.70GHz	5,695	1,882
Intel Core i5-7440EQ @ 2.90GHz	5,711	2,131
Intel Core i7-4750HQ @ 2.00GHz	5,714	1,781
Intel Xeon E3-1220 v6 @ 3.00GHz	5,717	1,798
Intel Xeon E5-2609 v4 @ 1.70GHz	5,720	1,067
Intel Core i7-3820 @ 3.60GHz	5,753	1,740
Intel Core i7-4720HQ @ 2.60GHz	5,755	1,863
Intel Xeon Bronze 3106 @ 1.70GHz	5,758	1,010
Intel Core i5-5675R @ 3.10GHz	5,761	2,347
Intel Core i7-3920XM @ 2.90GHz	5,767	1,910
Intel Xeon E5-2450L @ 1.80GHz	5,769	1,013
AMD Opteron 4274 HE	5,776	1,060
Intel Core i7-3820QM @ 2.70GHz	5,783	1,934
Intel Xeon X5650 @ 2.67GHz	5,817	1,306
Intel Core i7-4710MQ @ 2.50GHz	5,822	1,898
Intel Core i3-8300T @ 3.20GHz	5,827	2,005
AMD Ryzen 3 3300U	5,836	1,902
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842	1,689
Intel Core i7-4800MQ @ 2.70GHz	5,843	1,945
Intel Xeon D-1521 @ 2.40GHz	5,843	1,715
Intel Xeon E5-2430 @ 2.20GHz	5,863	1,190

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i7-5700EQ @ 2.60GHz	5,905	2,124
Intel Xeon E3-1225 v5 @ 3.30GHz	5,907	2,044
Intel Xeon D-1528 @ 1.90GHz	5,910	1,281
AMD Ryzen 3 3350U	5,923	1,976
Intel Xeon E5-2650L @ 1.80GHz	5,929	1,091
Intel Core i7-8550U @ 1.80GHz	5,937	2,067
Intel Core i5-8250U @ 1.60GHz	5,946	1,940
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	2,065
AMD FX-8350 Eight-Core	5,955	1,575
Intel Core i7-3840QM @ 2.80GHz	5,967	1,943
Intel Xeon E5-2440 @ 2.40GHz	5,970	1,260
Intel Core i7-5700HQ @ 2.70GHz	5,983	2,017
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987	2,104
Intel Core i5-8265UC @ 1.60GHz	5,988	2,200
AMD FX-9370 Eight-Core	5,995	1,671
AMD Ryzen 3 PRO 2300U	6,025	1,858
AMD Ryzen 3 PRO 3300U	6,033	2,061
Intel Core i7-4770T @ 2.50GHz	6,038	2,046
Intel Core i7-4900MQ @ 2.80GHz	6,042	1,941
Intel Core i7-4810MQ @ 2.80GHz	6,051	2,015
AMD Opteron 6344	6,069	1,231
Intel Xeon E3-1240L v5 @ 2.10GHz	6,072	1,910
Intel Xeon E5-2658 @ 2.10GHz	6,073	1,156
Intel Core i3-8300 @ 3.70GHz	6,080	2,260
Intel Core i5-7500 @ 3.40GHz	6,084	2,287
Intel Core i7-4860HQ @ 2.40GHz	6,084	1,889
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1,848
Intel Core i7-5675C @ 3.10GHz	6,089	2,249
Intel Core i5-6600 @ 3.30GHz	6,119	2,287
AMD FX-8370 Eight-Core	6,123	1,631
Intel Core i7-4770HQ @ 2.20GHz	6,130	1,951
Intel Core i5-8265U @ 1.60GHz	6,131	2,135
Intel Xeon X5670 @ 2.93GHz	6,132	1,390
Intel Xeon E5-2630 @ 2.30GHz	6,133	1,309
Intel Core i3-9300T @ 3.20GHz	6,138	2,326
Intel Core i3-8100 @ 3.60GHz	6,141	2,242
Intel Core i7-3770S @ 3.10GHz	6,162	2,032
Intel Xeon E3-1230 V2 @ 3.30GHz	6,184	1,992
Intel Core i5-7600T @ 2.80GHz	6,187	2,267
Intel Core i7-8565UC @ 1.80GHz	6,187	2,527
Intel Xeon W-2104 @ 3.20GHz	6,202	1,836
Intel Xeon D-1622 @ 2.60GHz	6,205	1,875
Intel Xeon X5660 @ 2.80GHz	6,208	1,391
Intel Xeon E-2104G @ 3.20GHz	6,215	1,981

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i7-4870HQ @ 2.50GHz	6,256	2,052
Intel Xeon E3-1225 v6 @ 3.30GHz	6,264	2,300
Intel Xeon E3-1240 V2 @ 3.40GHz	6,269	2,039
Intel Core i5-6600K @ 3.50GHz	6,284	2,329
AMD Ryzen 3 1200	6,291	1,922
Intel Core i7-4790T @ 2.70GHz	6,291	2,100
Intel Core i7-4910MQ @ 2.90GHz	6,293	2,036
Intel Xeon E5-4617 @ 2.90GHz	6,298	1,552
Intel Core i7-4760HQ @ 2.10GHz	6,300	1,944
Intel Xeon E5-2640 @ 2.50GHz	6,316	1,347
Intel Core i3-8100B @ 3.60GHz	6,321	2,354
Intel Xeon E-2254ML @ 1.70GHz	6,333	2,029
Intel Core i5-8350U @ 1.70GHz	6,338	2,049
AMD Ryzen 3 PRO 1200	6,347	1,936
Intel Core i3-1115G4 @ 3.00GHz	6,350	2,715
AMD Opteron 6276	6,351	1,122
Intel Core i7-8565U @ 1.80GHz	6,368	2,255
Intel Core i7-3770 @ 3.40GHz	6,379	2,075
Intel Core i5-8365U @ 1.60GHz	6,380	2,222
Intel Xeon X5675 @ 3.07GHz	6,380	1,473
AMD Opteron 6282 SE	6,385	953
Intel Xeon E3-1270 V2 @ 3.50GHz	6,409	2,061
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1,210
Intel Xeon Silver 4112 @ 2.60GHz	6,420	1,690
Intel Core i7-8650U @ 1.90GHz	6,425	2,176
AMD Ryzen 3 2200GE	6,433	2,031
Intel Xeon E5-2630L v2 @ 2.40GHz	6,439	1,396
Intel Core i7-3770K @ 3.50GHz	6,441	2,081
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	2,207
Intel Xeon E3-1280 V2 @ 3.60GHz	6,451	2,166
Intel Core i7-4960HQ @ 2.60GHz	6,453	2,173
Intel Xeon E5-4610 @ 2.40GHz	6,460	1,401
Intel Xeon E3-1290 V2 @ 3.70GHz	6,461	2,112
Intel Core i5-10210U @ 1.60GHz	6,462	2,251
Intel Core i7-4770R @ 3.20GHz	6,464	2,132
Intel Core i7-4820K @ 3.70GHz	6,479	1,938
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	1,977
Intel Xeon E5-2420 v2 @ 2.20GHz	6,498	1,387
Intel Core i7-8665U @ 1.90GHz	6,499	2,280
Intel Xeon E5-1620 v2 @ 3.70GHz	6,530	2,016
Intel Xeon W3670 @ 3.20GHz	6,545	1,499
Intel Core i7-6700HQ @ 2.60GHz	6,550	1,921
Intel Xeon E3-1275 V2 @ 3.50GHz	6,552	2,140
AMD Ryzen 5 2500U	6,557	1,840

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i3-9100 @ 3.60GHz	6,617	2,523
Intel Xeon E5-2637 v2 @ 3.50GHz	6,620	1,925
Intel Core i5-7600 @ 3.50GHz	6,636	2,477
Intel Core i5-7640X @ 4.00GHz	6,636	2,496
AMD Opteron 6380	6,645	1,096
AMD Ryzen 3 PRO 2200G	6,648	2,047
Intel Core i7-970 @ 3.20GHz	6,669	1,490
AMD FX-9590 Eight-Core	6,703	1,819
Intel Core i5-10310U @ 1.70GHz	6,703	2,274
Intel Xeon E5-2637 v4 @ 3.50GHz	6,727	2,066
Intel Xeon E3-1230 v3 @ 3.30GHz	6,731	2,074
Intel Core i7-4930MX @ 3.00GHz	6,753	2,180
Intel Core i3-9100F @ 3.60GHz	6,760	2,520
Intel Core i7-980X @ 3.33GHz	6,773	1,528
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1,235
Intel Xeon X5680 @ 3.33GHz	6,783	1,501
AMD Ryzen 3 2200G	6,787	2,062
Intel Core i7-4770S @ 3.10GHz	6,802	2,139
AMD Ryzen 7 2700U	6,805	1,770
AMD Ryzen Embedded V1605B	6,809	1,947
Intel Core i7-4980HQ @ 2.80GHz	6,822	2,254
Intel Xeon E5-4620 @ 2.20GHz	6,830	1,239
AMD Ryzen 5 3450U	6,832	1,971
Intel Core i3-8350K @ 4.00GHz	6,832	2,488
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	2,132
Intel Core i5-7600K @ 3.80GHz	6,861	2,568
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864	1,413
Intel Core i7-5850HQ @ 2.70GHz	6,866	2,219
AMD Ryzen 5 PRO 2500U	6,870	1,819
Intel Core i7-10510U @ 1.80GHz	6,877	2,379
Intel Core i7-6700TE @ 2.40GHz	6,879	2,028
AMD Ryzen 3 1300X	6,888	2,090
Intel Xeon W3680 @ 3.33GHz	6,888	1,544
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919	2,253
Intel Core i7-6820EQ @ 2.80GHz	6,924	1,969
AMD Opteron 6287 SE	6,925	1,091
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	962
Intel Core i7-4790S @ 3.20GHz	6,933	2,204
Intel Xeon E3-1505M v6 @ 3.00GHz	6,935	2,146
Intel Core i7-6820HQ @ 2.70GHz	6,939	2,003
Intel Core i7-7700HQ @ 2.80GHz	6,953	2,069
Intel Xeon E3-1231 v3 @ 3.40GHz	6,964	2,149
Intel Xeon X5690 @ 3.47GHz	6,985	1,608
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1,363

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i7-980 @ 3.33GHz	7,018	1,558
Intel Core i7-4770 @ 3.40GHz	7,035	2,173
Intel Core i7-5850EQ @ 2.70GHz	7,036	2,119
Intel Xeon E3-1505M v5 @ 2.80GHz	7,036	2,028
Intel Xeon E-2124 @ 3.30GHz	7,046	2,589
Intel Xeon E3-1240 v3 @ 3.40GHz	7,046	2,162
Intel Core i7-4771 @ 3.50GHz	7,047	2,177
Intel Core i7-4940MX @ 3.10GHz	7,047	2,284
AMD Ryzen 3 PRO 3200G	7,048	2,223
Intel Core i7-10610U @ 1.80GHz	7,050	2,379
Intel Core i7-6820HK @ 2.70GHz	7,050	1,983
AMD Ryzen 3 PRO 3200GE	7,071	2,189
Intel Core i5-8305G @ 2.80GHz	7,073	2,118
Intel Xeon E3-1245 v3 @ 3.40GHz	7,074	2,171
Intel Core i7-995X @ 3.60GHz	7,079	1,683
Intel Xeon X5679 @ 3.20GHz	7,095	1,547
Intel Xeon E3-1241 v3 @ 3.50GHz	7,114	2,166
AMD Ryzen 5 3500U	7,118	1,986
Intel Xeon D-1557 @ 1.50GHz	7,118	718
Intel Xeon E3-1275 v3 @ 3.50GHz	7,121	2,208
AMD Ryzen 7 PRO 2700U	7,122	1,995
Intel Core i7-4770K @ 3.50GHz	7,124	2,164
Intel Core i7-6770HQ @ 2.60GHz	7,150	1,969
Intel Core i7-7820HQ @ 2.90GHz	7,157	2,129
Intel Xeon D-1539 @ 1.60GHz	7,175	1,179
Intel Xeon D-1537 @ 1.70GHz	7,176	1,104
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1,106
Intel Xeon E3-1270 v3 @ 3.50GHz	7,189	2,168
Intel Xeon W3690 @ 3.47GHz	7,189	1,608
Intel Xeon E3-1246 v3 @ 3.50GHz	7,196	2,190
AMD Ryzen 3 3200G	7,201	2,223
Intel Core i7-990X @ 3.47GHz	7,209	1,600
AMD Athlon Gold PRO 3150GE	7,212	2,178
Intel Core i7-4790 @ 3.60GHz	7,220	2,231
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1,027
Intel Xeon E3-1281 v3 @ 3.70GHz	7,244	2,327
Intel Xeon E3-1280 v3 @ 3.60GHz	7,256	2,294
AMD Opteron 6281	7,279	1,129
Intel Core i3-9300 @ 3.70GHz	7,279	2,666
Intel Core i7-6700T @ 2.80GHz	7,287	2,109
Intel Core i7-6920HQ @ 2.90GHz	7,299	2,093
Intel Xeon E-2224 @ 3.40GHz	7,306	2,647
Intel Xeon E5-4640 @ 2.40GHz	7,308	1,311
Intel Core i7-1060NG7 @ 1.20GHz	7,316	1,951

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

AMD Ryzen 7 3700U	7,347	2,017
Intel Core i3-9320 @ 3.70GHz	7,358	2,711
Intel Xeon @ 2.00GHz	7,363	939
Intel Core i7-5775R @ 3.30GHz	7,373	2,222
AMD Ryzen 3 3200GE	7,408	2,203
Intel Xeon E5-1620 v4 @ 3.50GHz	7,412	2,259
Intel Core i5-8400T @ 1.70GHz	7,415	1,926
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	2,391
Intel Core i7-7920HQ @ 3.10GHz	7,433	2,230
Intel Xeon E3-1271 v3 @ 3.60GHz	7,433	2,276
Intel Core i7-7820EQ @ 3.00GHz	7,453	2,207
Intel Xeon E5-2630 v2 @ 2.60GHz	7,465	1,577
Intel Xeon E5-1630 v3 @ 3.70GHz	7,466	2,133
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	1,102
Intel Xeon E-2224G @ 3.50GHz	7,477	2,722
AMD Ryzen 3 2300X	7,498	2,361
Intel Core i3-10100T @ 3.00GHz	7,500	2,344
Intel Xeon E5-2667 @ 2.90GHz	7,513	1,597
Intel Xeon E3-1535M v5 @ 2.90GHz	7,514	2,121
Intel Core i3-9350KF @ 4.00GHz	7,520	2,745
Intel Xeon E-2124G @ 3.40GHz	7,520	2,790
AMD Ryzen 7 3780U	7,549	2,229
Intel Core i5-8300H @ 2.30GHz	7,550	2,320
Intel Xeon E3-1575M v5 @ 3.00GHz	7,552	2,105
AMD Ryzen 5 PRO 2400GE	7,568	2,138
Intel Xeon E5-2623 v4 @ 2.60GHz	7,582	1,696
AMD Ryzen 3 4300U	7,599	2,330
Intel Xeon E5-2637 v3 @ 3.50GHz	7,605	1,990
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614	2,260
Intel Xeon E5-1630 v4 @ 3.70GHz	7,615	2,383
Intel Core i5-8257U @ 1.40GHz	7,652	2,302
AMD Ryzen 7 2800H	7,656	2,164
Intel Core i5-9400T @ 1.80GHz	7,661	2,050
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	2,378
Intel Core i5-8500T @ 2.10GHz	7,674	2,030
AMD Ryzen 5 3550U	7,681	2,053
Intel Core i5-9300HF @ 2.40GHz	7,697	2,362
AMD Athlon Gold PRO 3150G	7,702	2,321
AMD Ryzen 3 PRO 1300	7,717	2,229
Intel Core i7-7820HK @ 2.90GHz	7,720	2,179
Intel Xeon E5-2640 v2 @ 2.00GHz	7,730	1,277
Intel Xeon D-2123IT @ 2.20GHz	7,731	1,750
Intel Core i7-7700T @ 2.90GHz	7,742	2,200
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757	2,287

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i7-5775C @ 3.30GHz	7,797	2,319
AMD Ryzen 5 1400	7,805	1,909
AMD Ryzen 5 3580U	7,810	2,113
AMD Ryzen 5 2600H	7,836	2,136
Intel Core i5-9300H @ 2.40GHz	7,845	2,365
Intel Xeon E3-1545M v5 @ 2.90GHz	7,848	2,092
Intel Core i5-8260U @ 1.60GHz	7,889	2,324
Intel Xeon E5-2620 v3 @ 2.40GHz	7,896	1,690
Intel Core i7-8709G @ 3.10GHz	7,921	2,312
Intel Core i7-8705G @ 3.10GHz	7,932	2,280
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	2,148
Intel Core i3-10105T @ 3.00GHz	7,951	2,352
Intel Xeon D-1531 @ 2.20GHz	7,967	1,731
Intel Xeon E3-1285L v4 @ 3.40GHz	8,006	2,341
Intel Xeon E3-1230 v5 @ 3.40GHz	8,021	2,199
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	2,179
AMD Opteron 6348	8,030	1,302
AMD Ryzen 5 3550H	8,037	2,089
Intel Core i5-8269U @ 2.60GHz	8,055	2,561
Intel Core i7-4790K @ 4.00GHz	8,056	2,469
Intel Core i5-8400H @ 2.50GHz	8,061	2,465
Intel Core i7-6700 @ 3.40GHz	8,069	2,304
Intel Xeon E3-1245 v5 @ 3.50GHz	8,074	2,276
Intel Xeon E5-1650 @ 3.20GHz	8,102	1,743
Intel Core i5-8600T @ 2.30GHz	8,133	2,171
AMD Ryzen 5 2400GE	8,134	2,180
Intel Core i3-10305T @ 3.00GHz	8,136	2,456
Intel Core i5-8279U @ 2.40GHz	8,136	2,504
Intel Core i7-8706G @ 3.10GHz	8,136	2,519
Intel Core i5-8259U @ 2.30GHz	8,139	2,249
Intel Xeon E5-2660 @ 2.20GHz	8,160	1,390
AMD Ryzen Embedded V1756B	8,215	2,143
Intel Xeon E3-1535M v6 @ 3.10GHz	8,217	2,364
AMD Ryzen 5 PRO 3400GE	8,222	2,264
Intel Core i7-8557U @ 1.70GHz	8,225	2,571
Intel Core i3-10100E @ 3.20GHz	8,229	2,297
Intel Core i5-9500T @ 2.20GHz	8,237	2,201
Intel Xeon E5-2470 @ 2.30GHz	8,240	1,443
Intel Core i5-1035G4 @ 1.10GHz	8,244	2,287
Intel Core i7-3930K @ 3.20GHz	8,256	1,762
Intel Xeon E3-1240 v5 @ 3.50GHz	8,257	2,342
AMD Ryzen 7 3750H	8,290	2,104
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320	2,343
Intel Core i7-3970X @ 3.50GHz	8,322	1,833

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i5-1035G7 @ 1.20GHz	8,372	2,287
Intel Xeon E5-1660 @ 3.30GHz	8,389	1,788
Intel Core i5-9600T @ 2.30GHz	8,393	2,175
Intel Xeon E3-1275 v5 @ 3.60GHz	8,401	2,315
Intel Xeon E3-1230 v6 @ 3.50GHz	8,405	2,311
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	2,402
Intel Xeon E5-2665 @ 2.40GHz	8,411	1,399
Intel Xeon E5-4650L @ 2.60GHz	8,415	1,457
AMD Ryzen Embedded V1807B	8,426	2,188
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	1,754
Intel Core i5-10200H @ 2.40GHz	8,471	2,484
Intel Core i7-8569U @ 2.80GHz	8,494	2,759
Apple A14 Bionic	8,531	3,408
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533	2,429
Intel Xeon E-2314 @ 2.80GHz	8,549	3,167
Intel Xeon W-2123 @ 3.60GHz	8,585	2,260
Intel Xeon E5-4650 @ 2.70GHz	8,589	1,500
Intel Xeon Gold 5122 @ 3.60GHz	8,595	2,078
Intel Core i7-3960X @ 3.30GHz	8,600	1,815
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	1,350
Intel Core i7-7700 @ 3.60GHz	8,628	2,474
Intel Core i7-8559U @ 2.70GHz	8,677	2,544
ARM X-Gene 32 Core 3300 MHz	8,684	583
Intel Xeon W-2223 @ 3.60GHz	8,692	2,250
Intel Xeon E3-1240 v6 @ 3.70GHz	8,706	2,462
AMD Ryzen 5 2400G	8,735	2,162
Intel Xeon E-2134 @ 3.50GHz	8,741	2,569
Intel Core i5-10300H @ 2.50GHz	8,757	2,632
Intel Core i7-1065G7 @ 1.30GHz	8,767	2,421
Intel Core i7-8809G @ 3.10GHz	8,781	2,461
Intel Core i3-10105 @ 3.70GHz	8,797	2,719
Intel Xeon E3-1270 v6 @ 3.80GHz	8,817	2,455
Intel Core i3-10100 @ 3.60GHz	8,818	2,640
Intel Xeon E5-2630L v3 @ 1.80GHz	8,845	1,515
Intel Core i3-10100F @ 3.60GHz	8,871	2,612
Intel Core i5-3170K @ 3.20GHz	8,882	2,510
Intel Xeon E5-2670 @ 2.60GHz	8,891	1,471
Intel Core i7-6700K @ 4.00GHz	8,946	2,518
Intel Xeon E5-2643 v2 @ 3.50GHz	8,953	1,896
Intel Xeon E5-2620 v4 @ 2.10GHz	8,989	1,616
AMD Ryzen 5 3400GE	9,003	2,314
Intel Core i5-10400H @ 2.60GHz	9,022	2,755
AMD Ryzen 5 3350G	9,043	2,286
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	1,317

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	1,426
Intel Core i3-10105F @ 3.70GHz	9,163	2,688
Intel Core i7-1185GRE @ 2.80GHz	9,165	2,835
Intel Core i5-9500TE @ 2.20GHz	9,212	2,296
Intel Xeon E3-1275 v6 @ 3.80GHz	9,215	2,586
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	1,118
Intel Core i5-8400 @ 2.80GHz	9,218	2,409
Intel Xeon D-1587 @ 1.70GHz	9,223	835
Intel Xeon D-1567 @ 2.10GHz	9,236	988
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	2,692
Intel Xeon E5-1650 v2 @ 3.50GHz	9,280	2,006
Intel Xeon E-2144G @ 3.60GHz	9,288	2,704
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	1,786
AMD Ryzen 5 3400G	9,341	2,363
Intel Xeon Silver 4108 @ 1.80GHz	9,343	1,567
Intel Core i3-10300 @ 3.70GHz	9,344	2,680
AMD Ryzen 5 PRO 3400G	9,350	2,323
Intel Core i7-4930K @ 3.40GHz	9,354	1,970
Intel Xeon E5-2680 @ 2.70GHz	9,359	1,568
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	1,817
AMD Ryzen 5 PRO 1500	9,402	2,158
Intel Xeon Gold 5222 @ 3.80GHz	9,428	2,372
AMD Ryzen 5 2500X	9,462	2,327
Intel Core i5-8500B @ 3.00GHz	9,474	2,562
Intel Core i5-9400 @ 2.90GHz	9,499	2,487
AMD Ryzen 5 PRO 3350G	9,515	2,332
Intel Core i5-9400F @ 2.90GHz	9,543	2,478
Intel Xeon E-2174G @ 3.80GHz	9,568	2,648
Intel Core i5-8500 @ 3.00GHz	9,607	2,491
AMD Ryzen 5 PRO 3350GE	9,643	2,340
Intel Xeon E-2274G @ 4.00GHz	9,660	2,758
Intel Xeon E-2276ME @ 2.80GHz	9,680	1,692
AMD Ryzen 5 3350GE	9,684	2,342
Intel Core i3-10305 @ 3.80GHz	9,689	2,834
Intel Core i7-7700K @ 4.20GHz	9,694	2,743
Intel Xeon E5-2687W @ 3.10GHz	9,707	1,721
Intel Core i5-1038NG7 @ 2.00GHz	9,724	2,340
Intel Xeon E5-2689 @ 2.60GHz	9,769	1,568
Intel Core i5-9500 @ 3.00GHz	9,789	2,612
Intel Xeon E5-2690 @ 2.90GHz	9,810	1,649
Intel Core i7-7740X @ 4.30GHz	9,814	2,800
Intel Core i5-8600 @ 3.10GHz	9,819	2,578
Intel Xeon E-2244G @ 3.80GHz	9,826	2,807
Intel Core i7-4960X @ 3.60GHz	9,836	2,069

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon W-2125 @ 4.00GHz	9,990	2,593
Intel Xeon E-2234 @ 3.60GHz	10,010	2,895
Intel Xeon D-1540 @ 2.00GHz	10,017	1,621
Intel Core i3-1125G4 @ 2.00GHz	10,019	2,533
Intel Xeon D-1541 @ 2.10GHz	10,028	1,711
Intel Core i5-10400T @ 2.00GHz	10,083	2,165
Intel Core i7-10710U @ 1.10GHz	10,093	2,458
AMD Ryzen 3 5300U	10,112	2,391
Intel Core i3-10320 @ 3.80GHz	10,130	2,849
AMD Ryzen 3 PRO 4450U	10,139	2,364
Intel Core i7-8750H @ 2.20GHz	10,139	2,340
Intel Core i5-1135G7 @ 2.40GHz	10,179	2,733
Intel Core i5-1140G7 @ 1.10GHz	10,179	2,588
Intel Core i5-8600K @ 3.60GHz	10,180	2,614
Intel Core i5-1130G7 @ 1.10GHz	10,226	2,557
Intel Xeon E5-1660 v2 @ 3.70GHz	10,239	2,081
Intel Core i7-1068NG7 @ 2.30GHz	10,241	2,499
AMD EPYC 3201	10,258	1,928
Intel Xeon Silver 4110 @ 2.10GHz	10,273	1,651
Intel Core i7-5930K @ 3.50GHz	10,278	2,061
Intel Xeon E5-2630 v3 @ 2.40GHz	10,279	1,762
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	1,301
Intel Core i5-1145G7E @ 2.60GHz	10,293	2,725
Intel Core i5-9500F @ 3.00GHz	10,312	2,687
Intel Core i7-1160G7 @ 1.20GHz	10,316	2,827
Intel Xeon Silver 4109T @ 2.00GHz	10,348	1,445
Intel Xeon E5-2660 v2 @ 2.20GHz	10,372	1,494
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	1,514
Intel Xeon E5-1650 v3 @ 3.50GHz	10,376	2,114
AMD Ryzen 5 PRO 1600	10,401	1,685
Intel Core i7-8850H @ 2.60GHz	10,427	2,419
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	1,872
Intel Core i5-9600 @ 3.10GHz	10,467	2,739
Intel Xeon D-1581 @ 1.80GHz	10,476	1,466
Intel Xeon E5-2643 v3 @ 3.40GHz	10,491	2,099
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	1,486
Intel Core i5-1155G7 @ 2.50GHz	10,611	3,117
Intel Core i7-6800K @ 3.40GHz	10,615	2,265
Intel Core i7-1165G7 @ 2.80GHz	10,631	2,879
Intel Core i5-1145G7 @ 2.60GHz	10,650	2,845
Intel Core i7-9700T @ 2.00GHz	10,666	2,445
Intel Core i7-8700T @ 2.40GHz	10,685	2,365
Intel Xeon E-2186M @ 2.90GHz	10,721	2,412
Intel Core i7-9700TE @ 1.80GHz	10,722	2,302

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i9-8950HK @ 2.90GHz	10,841	2,495
Intel Xeon E-2176M @ 2.70GHz	10,843	2,451
Intel Core i5-9600KF @ 3.70GHz	10,844	2,793
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	1,743
Apple A12X Bionic	10,865	2,612
Intel Xeon E-2126G @ 3.30GHz	10,922	2,658
AMD Ryzen 3 4300G	10,926	2,551
AMD Ryzen 3 PRO 4200GE	10,930	2,540
Intel Xeon W-2225 @ 4.10GHz	10,959	2,678
Intel Xeon E5-2470 v2 @ 2.40GHz	10,979	1,584
Intel Core i7-1185G7 @ 3.00GHz	11,025	2,922
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	1,433
Intel Xeon E5-2630 v4 @ 2.20GHz	11,104	1,752
Intel Xeon E-2226G @ 3.40GHz	11,119	2,853
ARM Neoverse-N1 16 Core 0 MHz	11,144	1,255
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152	2,249
AMD Ryzen 5 4500U	11,154	2,460
Intel Xeon Silver 4208 @ 2.10GHz	11,163	1,818
Intel Xeon E5-2640 v3 @ 2.60GHz	11,181	1,849
Intel Core i7-9750H @ 2.60GHz	11,239	2,493
Intel Core i5-11300H @ 3.10GHz	11,249	2,864
Intel Core i5-11320H @ 3.20GHz	11,299	3,007
Intel Core i7-6850K @ 3.60GHz	11,300	2,415
AMD Ryzen 3 PRO 4200G	11,315	2,564
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	1,749
AMD Ryzen 3 PRO 4350GE	11,354	2,574
Intel Core i3-11100B @ 3.60GHz	11,357	2,912
AMD Ryzen 3 4300GE	11,406	2,563
Intel Core i5-10600T @ 2.40GHz	11,430	2,386
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	1,385
Intel Xeon E5-1650 v4 @ 3.60GHz	11,437	2,394
Intel Core i7-11390H @ 3.40GHz	11,448	3,189
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	1,366
Intel Core i7-9750HF @ 2.60GHz	11,531	2,551
Intel Core i7-9850H @ 2.60GHz	11,541	2,563
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	1,435
Intel Core i7-1195G7 @ 2.90GHz	11,570	3,109
Intel Xeon E5-2670 v2 @ 2.50GHz	11,599	1,658
Intel Core i7-1185G7E @ 2.80GHz	11,645	3,005
Intel Xeon D-1577 @ 1.30GHz	11,645	1,319
AMD Ryzen 3 3100	11,681	2,429
Intel Xeon D-2146NT @ 2.30GHz	11,718	1,786
Intel Xeon E5-2640 v4 @ 2.40GHz	11,732	1,774
Intel Core i5-10500H @ 2.50GHz	11,747	2,647

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon E5-2650 v3 @ 2.30GHz	11,924	1,609
Intel Core i7-9700E @ 2.60GHz	11,946	2,576
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	1,209
Intel Xeon E-2276M @ 2.80GHz	12,000	2,659
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 Core i5-11500T @ 1.50GHz	12,085	2,317
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	1,571
Intel Xeon D-2141I @ 2.20GHz	12,177	1,756
Intel Core i7-10850H @ 2.70GHz	12,200	2,748
Intel Xeon E5-2667 v2 @ 3.30GHz	12,212	2,012
Intel Xeon E5-2687W v2 @ 3.40GHz	12,241	2,067
Intel Xeon E5-1660 v3 @ 3.00GHz	12,276	1,967
Intel Core i7-11375H @ 3.30GHz	12,305	3,085
AMD Ryzen 5 1600	12,338	2,078
Intel Core i5-10400 @ 2.90GHz	12,364	2,593
Intel Xeon W-2133 @ 3.60GHz	12,364	2,270
Intel Core i7-11370H @ 3.30GHz	12,384	3,074
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	1,674
Intel Xeon E5-1680 v2 @ 3.00GHz	12,408	2,075
Intel Core i7-8700B @ 3.20GHz	12,425	2,749
Intel Core i5-10400F @ 2.90GHz	12,439	2,571
Intel Core i5-10505 @ 3.20GHz	12,439	2,882
Intel Core i7-10750H @ 2.60GHz	12,452	2,725
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	1,478
Intel Xeon E5-2680 v2 @ 2.80GHz	12,518	1,801
Intel Xeon E5-2667 v3 @ 3.20GHz	12,578	1,976
Intel Core i7-5960X @ 3.00GHz	12,669	1,976
AMD Ryzen 3 3300X	12,763	2,691
Intel Xeon E5-2650 v4 @ 2.20GHz	12,774	1,507
Intel Core i7-7800X @ 3.50GHz	12,829	2,431
AMD Ryzen 5 3500	12,860	2,522
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 PRO 4650U	12,948	2,473
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	2,030
AMD Ryzen 5 1600X	12,980	2,184
Intel Core i7-8700 @ 3.20GHz	13,053	2,671
Intel Xeon D-2143IT @ 2.20GHz	13,107	1,812
Intel Xeon W-10855M @ 2.80GHz	13,108	2,809
Intel Core i5-10500 @ 3.10GHz	13,133	2,776
Intel Xeon E5-2660 v3 @ 2.60GHz	13,133	1,782
AMD Ryzen 3 5300G	13,146	3,063

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

AMD Ryzen 5 PRO 2600	13,250	2,263
Intel Xeon E-2276G @ 3.80GHz	13,300	2,881
Intel Core i7-10700T @ 2.00GHz	13,305	2,702
Intel Xeon E5-1660 v4 @ 3.20GHz	13,350	2,192
AMD Ryzen 5 3500X	13,351	2,532
Intel Core i5-11400T @ 1.30GHz	13,367	2,628
Intel Core i7-9700 @ 3.00GHz	13,396	2,788
Intel Xeon E5-2690 v2 @ 3.00GHz	13,457	1,883
Intel Xeon E-2146G @ 3.50GHz	13,471	2,703
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	1,711
Intel Core i7-9700F @ 3.00GHz	13,495	2,800
Intel Xeon E5-2695 v2 @ 2.40GHz	13,495	1,599
Intel Xeon E-2136 @ 3.30GHz	13,527	2,711
Intel Xeon E5-1680 v4 @ 3.40GHz	13,538	2,282
Intel Xeon W-1270TE @ 2.00GHz	13,553	2,796
AMD Ryzen 5 4600U	13,661	2,425
AMD Ryzen 3 PRO 5350GE	13,707	3,106
AMD Ryzen 7 4700U	13,715	2,561
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	13,886	2,772
Intel Core i9-9900T @ 2.10GHz	13,896	2,500
Intel Xeon E-2186G @ 3.80GHz	13,904	2,806
Intel Xeon W-1250 @ 3.30GHz	13,933	2,873
Intel Xeon E5-2670 v3 @ 2.30GHz	13,936	1,701
Intel Xeon E-2246G @ 3.60GHz	13,975	2,824
Intel Core i5-10600 @ 3.30GHz	14,020	2,910
AMD Ryzen 3 PRO 5350G	14,025	3,105
Intel Xeon E5-2667 v4 @ 3.20GHz	14,027	2,231
Intel Core i9-9880H @ 2.30GHz	14,038	2,561
AMD Ryzen 5 2600X	14,064	2,408
Intel Xeon E-2374G @ 3.70GHz	14,086	3,445
Intel Core i7-6900K @ 3.20GHz	14,092	2,376
Intel Xeon E5-2697 v2 @ 2.70GHz	14,171	1,804
Intel Xeon W-2135 @ 3.70GHz	14,175	2,613
Intel Xeon E5-2696 v2 @ 2.50GHz	14,190	1,657
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	1,558
Intel Xeon Gold 6128 @ 3.40GHz	14,273	2,247
Intel Xeon Silver 4210 @ 2.20GHz	14,304	1,853
Intel Xeon E5-2676 v3 @ 2.40GHz	14,326	1,706
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	1,713
Intel Xeon E5-2673 v3 @ 2.40GHz	14,379	1,726
Intel Xeon E-2286G @ 4.00GHz	14,384	2,846

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon W-2235 @ 3.80GHz	14,486	2,694
Intel Core i3-12100F	14,525	3,584
Intel Core i5-11260H @ 2.60GHz	14,550	2,884
Intel Core i7-9700K @ 3.60GHz	14,556	2,906
Intel Core i7-9700KF @ 3.60GHz	14,559	2,931
Intel Core i5-10600K @ 4.10GHz	14,571	2,942
Intel Core i5-10600KF @ 4.10GHz	14,581	2,950
AMD Ryzen 7 PRO 1700	14,594	2,037
Intel Core i7-11700T @ 1.40GHz	14,600	2,683
Intel Core i7-8086K @ 4.00GHz	14,616	2,900
AMD Ryzen 7 2700E	14,657	2,410
AMD Ryzen 7 1700	14,674	1,990
AMD Ryzen 5 4600HS	14,695	2,467
Intel Xeon E5-2683 v3 @ 2.00GHz	14,734	1,587
AMD Ryzen 5 4600H	14,780	2,469
Intel Xeon Silver 4116 @ 2.10GHz	14,785	1,678
Intel Xeon E5-2687W v3 @ 3.10GHz	14,787	1,905
AMD Ryzen 5 PRO 4400GE	14,795	2,664
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	2,040
Intel Core i9-9980HK @ 2.40GHz	14,834	2,631
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	1,037
Intel Xeon W-1250P @ 4.10GHz	14,924	2,985
AMD EPYC 7251	14,935	1,671
Intel Xeon E5-2678 v3 @ 2.50GHz	14,936	1,725
AMD EPYC 7301	14,991	1,363
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 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
AMD Ryzen 7 PRO 2700	15,147	2,186
Intel Xeon Silver 4116T @ 2.10GHz	15,187	1,781
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	1,790
Intel Core i5-11600T @ 1.70GHz	15,254	2,884
Intel Core i7-10870H @ 2.20GHz	15,268	2,738
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	1,461
Intel Xeon E-2336 @ 2.90GHz	15,419	3,343
AMD Ryzen 5 PRO 5650U	15,456	2,968
Intel Core i7-10875H @ 2.30GHz	15,521	2,788
AMD Ryzen 7 1700X	15,524	2,074
AMD Ryzen 7 PRO 4750U	15,530	2,566
Intel Xeon E5-2680 v3 @ 2.50GHz	15,548	1,784
Intel Core i9-10900T @ 1.90GHz	15,565	2,610

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon E-2286M @ 2.40GHz	15,732	2,797
AMD Ryzen 7 PRO 1700X	15,799	2,246
Intel Xeon Gold 5117 @ 2.00GHz	15,816	1,531
Intel Core i9-10885H @ 2.40GHz	15,900	2,846
Intel Core i7-11600H @ 2.90GHz	15,909	3,193
Intel Core i5-11400H @ 2.70GHz	15,947	3,051
Intel Xeon W-10885M @ 2.40GHz	15,950	2,760
Intel Xeon Gold 5118 @ 2.30GHz	16,015	1,768
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032	1,778
Intel Xeon Gold 5215 @ 2.50GHz	16,058	2,021
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	1,502
Intel Xeon Silver 4214 @ 2.20GHz	16,140	1,712
AMD Ryzen Embedded V2748	16,186	2,646
AMD Ryzen 7 1800X	16,300	2,185
Intel Core i7-10700TE @ 2.00GHz	16,332	2,772
AMD Ryzen 5 4600GE	16,377	2,676
AMD Ryzen 7 5700U	16,387	2,639
AMD Ryzen 5 PRO 4650G	16,445	2,666
AMD Ryzen 5 PRO 4400G	16,456	2,656
Intel Xeon E5-2690 v3 @ 2.60GHz	16,467	1,912
Intel Core i9-10980HK @ 2.40GHz	16,471	2,906
Intel Xeon Gold 6134 @ 3.20GHz	16,511	2,257
Intel Core i5-11500H @ 2.90GHz	16,629	3,143
AMD EPYC 7232P	16,667	1,401
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	2,380
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	1,613
AMD Ryzen Threadripper 1900X	16,977	2,340
Intel Xeon Gold 5120 @ 2.20GHz	16,990	1,887
Intel Core i9-9900 @ 3.10GHz	17,003	2,881
Intel Core i7-10700E @ 2.90GHz	17,020	2,845
Intel Core i7-10700F @ 2.90GHz	17,035	2,925
AMD Ryzen 7 4800U	17,063	2,602
Intel Core i7-6950X @ 3.00GHz	17,094	2,346
Intel Core i5-11400 @ 2.60GHz	17,110	3,048
Intel Xeon E-2288G @ 3.70GHz	17,128	2,903
Intel Core i7-10700 @ 2.90GHz	17,159	2,929
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	17,337	2,536
AMD Ryzen 5 5600H	17,374	2,992
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	17,446	3,030
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	1,909

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	1,862
Intel Xeon E-2278G @ 3.40GHz	17,684	2,958
Intel Xeon E5-2683 v4 @ 2.10GHz	17,688	1,696
Intel Core i5-11500B @ 3.30GHz	17,783	3,224
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795	1,833
Intel Core i5-11500 @ 2.70GHz	17,796	3,179
AMD Ryzen 5 3600	17,836	2,579
Intel Xeon E5-2680 v4 @ 2.40GHz	17,869	1,952
Intel Core i9-10900TE @ 1.80GHz	17,888	2,684
AMD Ryzen 7 PRO 5850U	17,914	3,073
AMD Ryzen Embedded V2718	17,972	2,439
Intel Xeon D-2187NT @ 2.00GHz	18,070	1,425
AMD Ryzen 5 PRO 3600	18,073	2,615
Intel Xeon W-1270 @ 3.40GHz	18,093	3,060
Intel Xeon W-2145 @ 3.70GHz	18,165	2,625
Intel Xeon E-2378 @ 2.60GHz	18,172	2,997
Apple M1 Pro 8 Core 3200 MHz	18,190	3,788
AMD Ryzen 7 Extreme Edition	18,209	2,666
Intel Core i9-9820X @ 3.30GHz	18,240	2,406
Intel Core i7-9800X @ 3.80GHz	18,241	2,607
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	1,612
AMD 4700S	18,260	2,401
AMD Ryzen 5 3600X	18,296	2,671
Intel Xeon D-2183IT @ 2.20GHz	18,385	1,728
Intel Xeon W-1290T @ 1.90GHz	18,409	2,974
Intel Core i5-11600 @ 2.80GHz	18,458	3,303
Intel Core i5-12400	18,536	3,646
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
AMD Ryzen 7 PRO 4750GE	18,741	2,713
Intel Core i9-9900KF @ 3.60GHz	18,752	2,971
Intel Core i9-9900K @ 3.60GHz	18,793	2,967
AMD Ryzen 5 3600XT	18,805	2,796
AMD Ryzen 7 4800HS	18,865	2,606
AMD Ryzen 5 5600GE	18,879	3,224
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	1,730
AMD Ryzen 5 PRO 5650GE	19,000	3,239
Intel Xeon Silver 4309Y @ 2.80GHz	19,010	2,494
AMD Ryzen 7 5800U	19,015	3,115
AMD Ryzen 7 4800H	19,118	2,645
Intel Xeon W-11855M @ 3.20GHz	19,179	3,348
Intel Core i7-10700KF @ 3.80GHz	19,191	3,055
Intel Xeon Gold 6126 @ 2.60GHz	19,223	2,019

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon Gold 6137 @ 3.90GHz	19,365	2,499
Intel Core i7-10700K @ 3.80GHz	19,383	3,077
Intel Xeon Silver 4216 @ 2.10GHz	19,414	1,793
Intel Xeon W-2245 @ 3.90GHz	19,486	2,769
AMD Ryzen 9 4900HS	19,510	2,636
AMD EPYC 7252	19,550	1,992
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551	1,868
Intel Xeon Gold 6132 @ 2.60GHz	19,552	2,177
AMD EPYC 7351P	19,589	1,876
Intel Core i9-9900KS @ 4.00GHz	19,614	3,046
Intel Xeon E5-2698 v3 @ 2.30GHz	19,776	1,978
Intel Xeon Gold 6226 @ 2.70GHz	19,810	2,104
Intel Xeon W-1350P @ 4.00GHz	19,863	3,579
AMD Ryzen 5 5600G	19,894	3,198
Intel Xeon W-2150B @ 3.00GHz	19,933	2,609
Intel Core i5-11600KF @ 3.90GHz	19,966	3,388
Intel Core i5-11600K @ 3.90GHz	19,968	3,382
AMD Ryzen 7 4700G	20,006	2,757
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	1,622
Intel Core i5-12400F	20,249	3,641
Intel Xeon E5-2690 v4 @ 2.60GHz	20,265	2,050
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373	1,948
AMD EPYC 7451	20,471	1,975
AMD Ryzen 7 PRO 4750G	20,559	2,704
AMD Ryzen 7 4700GE	20,608	2,733
Intel Core i9-10900E @ 2.80GHz	20,658	2,969
Intel Core i9-10900 @ 2.80GHz	20,677	3,066
Intel Xeon Gold 6130 @ 2.10GHz	20,721	1,880
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	2,007
AMD Ryzen 7 PRO 4700G	20,848	2,700
AMD EPYC 7262	20,875	2,015
Intel Core i5-12500	20,957	3,836
AMD Ryzen 9 5900H	20,960	3,312
AMD Ryzen 7 5800HS	20,964	3,067
Intel Xeon Silver 4310T @ 2.30GHz	20,973	2,288
AMD Ryzen 5 PRO 5650G	21,012	3,250
AMD Ryzen 7 5800HS Creator Edition	21,026	3,146
Intel Core i9-10900F @ 2.80GHz	21,058	3,077
Intel Core i7-11700 @ 2.50GHz	21,116	3,195
Intel Xeon W-2155 @ 3.30GHz	21,137	2,666
Intel Xeon W-1290 @ 3.20GHz	21,196	3,093
Intel Xeon Gold 5315Y @ 3.20GHz	21,225	2,524
AMD EPYC 7281	21,230	1,613
Intel Core i9-7900X @ 3.30GHz	21,332	2,596

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i7-11850H @ 2.50GHz	21,620	3,227
Intel Core i7-11800H @ 2.30GHz	21,634	3,148
Intel Xeon E5-2697A v4 @ 2.60GHz	21,634	2,060
Intel Core i7-11700F @ 2.50GHz	21,638	3,361
AMD Ryzen 7 5800H	21,654	3,095
Intel Core i9-11900T @ 1.50GHz	21,759	3,401
Intel Xeon Gold 6130T @ 2.10GHz	21,803	1,698
Intel Core i9-9900X @ 3.50GHz	21,827	2,604
Intel Core i9-11900H @ 2.50GHz	21,939	3,238
AMD Ryzen Threadripper 1920	22,066	2,299
Intel Xeon W-1290E @ 3.50GHz	22,066	2,914
Intel Xeon Gold 5218 @ 2.30GHz	22,117	2,245
AMD Ryzen 5 5600X	22,146	3,381
Intel Xeon Gold 6334 @ 3.60GHz	22,160	2,592
Intel Xeon Gold 6136 @ 3.00GHz	22,266	2,224
Intel Xeon W-2255 @ 3.70GHz	22,285	2,727
Intel Xeon Gold 6152 @ 2.10GHz	22,291	2,155
Intel Xeon Platinum 8124M @ 3.00GHz	22,298	2,051
AMD Ryzen 9 5900HS	22,324	3,205
Intel Xeon E5-2698 v4 @ 2.20GHz	22,429	2,115
AMD Ryzen 7 5700GE	22,566	3,371
AMD Ryzen 7 PRO 5750GE	22,595	3,363
Intel Core i9-11950H @ 2.60GHz	22,670	3,338
AMD Ryzen 7 PRO 3700	22,687	2,677
Intel Xeon Gold 6140 @ 2.30GHz	22,733	1,840
AMD Ryzen 7 3700X	22,759	2,684
Intel Core i9-10900X @ 3.70GHz	22,808	2,708
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810	2,237
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	23,110	2,295
Intel Xeon W-2175 @ 2.50GHz	23,121	2,484
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	2,048
Intel Core i9-7920X @ 2.90GHz	23,250	2,461
Intel Core i9-10850K @ 3.60GHz	23,292	3,095
AMD Ryzen 7 3800X	23,304	2,738
AMD Ryzen 9 5900HX	23,304	3,240
Intel Core i9-11980HK @ 2.60GHz	23,333	3,276
Intel Xeon Gold 6146 @ 3.20GHz	23,432	2,493
Intel Core i9-11900 @ 2.50GHz	23,454	3,427
Apple M1 Max 10 Core 3200 MHz	23,468	3,844
Intel Xeon W-1290P @ 3.70GHz	23,476	3,232
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	1,951

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i9-10900KF @ 3.70GHz	23,757	3,138
AMD Ryzen 7 3800XT	23,864	2,851
Intel Core i9-10900K @ 3.70GHz	23,923	3,168
AMD EPYC 7551P	23,927	1,651
Intel Xeon Silver 4310 @ 2.10GHz	24,113	2,136
Intel Xeon Gold 6138 @ 2.00GHz	24,115	2,224
Intel Core i9-11900KB @ 3.30GHz	24,180	3,409
Intel Xeon E5-2696 v3 @ 2.30GHz	24,224	2,216
Intel Core i9-11900F @ 2.50GHz	24,232	3,538
Intel Xeon Gold 6248 @ 2.50GHz	24,234	2,290
Intel Core i7-11700KF @ 3.60GHz	24,343	3,413
Intel Xeon W-11955M @ 2.60GHz	24,358	3,397
Intel Xeon E5-2699 v4 @ 2.20GHz	24,415	1,950
Intel Xeon Gold 6246 @ 3.30GHz	24,446	2,450
Intel Xeon W-1370 @ 2.90GHz	24,511	3,568
AMD Ryzen 7 5700G	24,662	3,293
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
AMD EPYC 7501	24,925	1,925
Intel Core i7-11700K @ 3.60GHz	25,048	3,448
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	25,246	2,626
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	1,455
AMD Ryzen 7 PRO 5750G	25,466	3,390
AMD Ryzen Threadripper 2920X	25,522	2,496
Intel Core i9-11900K @ 3.50GHz	25,626	3,506
Intel Xeon W-1390P @ 3.50GHz	25,666	3,540
Intel Core i9-11900KF @ 3.50GHz	25,692	3,599
Intel Xeon Gold 5220 @ 2.20GHz	25,740	2,396
Intel Xeon E-2388G @ 3.20GHz	25,777	3,483
AMD Ryzen 7 5800	25,817	3,411
Intel Xeon W-2265 @ 3.50GHz	25,837	2,819
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
Intel Xeon Gold 6154 @ 3.00GHz	26,298	2,249
Intel Core i5-12600KF	26,349	4,008
Intel Xeon Gold 6148 @ 2.40GHz	26,367	2,113
Intel Core i5-12600K	26,423	3,981
AMD EPYC 7272	26,446	2,013
AMD Ryzen Threadripper 2990X	26,469	2,285

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Core i9-7960X @ 2.80GHz	26,699	2,525
Intel Core i9-10920X @ 3.50GHz	26,738	2,768
Intel Xeon Gold 6208U @ 2.90GHz	26,901	2,247
Intel Xeon Gold 6226R @ 2.90GHz	26,981	2,288
Intel Xeon W-2195 @ 2.30GHz	27,325	2,413
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	2,123
AMD EPYC 7571	27,445	1,934
Intel Xeon Gold 6212U @ 2.40GHz	27,470	2,013
AMD Ryzen Threadripper 1950X	27,604	2,288
Intel Xeon Gold 6238 @ 2.10GHz	27,617	1,691
Intel Xeon W-2275 @ 3.30GHz	27,933	2,805
AMD Ryzen 7 5800X	28,448	3,493
Intel Core i9-9940X @ 3.30GHz	28,515	2,645
Intel Xeon Gold 5317 @ 3.00GHz	28,580	2,437
Intel Core i9-10940X @ 3.30GHz	28,784	2,727
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
AMD Ryzen Threadripper 2970WX	29,394	2,348
Intel Core i9-7980XE @ 2.60GHz	29,499	2,457
AMD Ryzen Threadripper 2950X	29,915	2,478
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 Gold 6253CL @ 3.10GHz	30,616	2,346
AMD Ryzen 9 3900	30,704	2,631
Intel Xeon Silver 4314 @ 2.40GHz	30,745	2,270
AMD EPYC 7371	31,094	2,377
Intel Core i9-9960X @ 3.10GHz	31,144	2,648
AMD Ryzen 9 PRO 3900	31,484	2,631
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500	1,863
AMD EPYC 7282	31,502	1,984
Intel Xeon W-2295 @ 3.00GHz	31,589	2,674
AMD EPYC 7401P	31,767	1,834
Intel Core i9-9980XE @ 3.00GHz	32,072	2,566
Intel Core i7-12700K	32,337	3,982
Intel Xeon Gold 6252 @ 2.10GHz	32,410	2,143
AMD Ryzen Threadripper 2990WX	32,422	2,316
AMD EPYC 7302P	32,480	1,878
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	2,138
AMD Ryzen 9 3900X	32,793	2,728

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

Intel Xeon Gold 5220R @ 2.20GHz	33,370	2,399
AMD Ryzen Threadripper PRO 3945WX	33,458	2,710
Intel Core i9-10980XE @ 3.00GHz	33,651	2,670
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	2,315
AMD Ryzen 9 5900	35,271	3,445
Intel Xeon Gold 6242R @ 3.10GHz	35,505	2,421
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 6346 @ 3.10GHz	37,390	2,451
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	2,011
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	39,166	2,739
AMD Ryzen 9 5900X	39,525	3,494
Intel Core i9-12900K	39,530	4,193
Intel Xeon W-3265M @ 2.70GHz	39,765	2,600
Intel Core i9-12900KF	39,778	4,239
AMD EPYC 7313	39,829	2,560
AMD Ryzen Threadripper PRO 3955WX	40,158	2,697
AMD EPYC 7352	40,472	1,995
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 7402	45,684	2,090
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	46,170	3,498
AMD EPYC 7502P	47,070	1,810
AMD EPYC 7413	47,603	2,049
Intel Xeon Gold 6342 @ 2.80GHz	48,330	2,453
AMD EPYC 7502	49,177	1,843
Intel Xeon Gold 6348 @ 2.60GHz	53,112	2,455
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	2,382
AMD Ryzen Threadripper 3960X	54,701	2,678
AMD EPYC 7532	55,358	2,137

CPU Name	CPU Mark	Thread Mark
Search...	4500 - Max...	Min... - Max...

CPU Benchmarks

AMD EPYC 74F3	60,948	2,975
Intel Xeon Platinum 8380 @ 2.30GHz	62,317	2,385
AMD Ryzen Threadripper PRO 3975WX	62,728	2,668
AMD Ryzen Threadripper 3970X	63,981	2,697
AMD EPYC 7R32	64,727	1,922
AMD EPYC 7543P	67,733	2,758
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	81,091	2,569
AMD Ryzen Threadripper PRO 3995WX	85,387	2,627
AMD EPYC 7713	85,947	2,741
AMD EPYC 7J13	86,006	2,387
AMD EPYC 7763	87,767	2,639

Showing 1 to 1,185 of 1,185 entries (filtered from 3,676 total entries)

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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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