

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: 7th of November 2021

Columns

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CPU Name <input type="text" value="Search..."/>	CPU Mark <input type="text" value="5000"/> - <input type="text" value="Max..."/>
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013
Qualcomm Technologies, Inc SM8250	5,021
MT6893Z_D/CZA	5,025
Intel Core i5-4670K CPT @ 3.40GHz	5,034
Intel Xeon E3-1230 @ 3.20GHz	5,037
06/8c	5,040
Intel Core i5-6500TE @ 2.30GHz	5,044
Intel Xeon W-2102 @ 2.90GHz	5,056
Intel Xeon Bronze 3204 @ 1.90GHz	5,060
Intel Core i5-4670S @ 3.10GHz	5,066
AMD FX-8150 Eight-Core	5,077
Intel Core i7-3630QM @ 2.40GHz	5,099
Intel Core i7-4702MQ @ 2.20GHz	5,099
Qualcomm Technologies, Inc SM8350AC	5,101
Intel Core i5-4590S @ 3.00GHz	5,102
Intel Core i7-3610QM @ 2.30GHz	5,107
Intel Core i5-7300HQ @ 2.50GHz	5,110
Intel Xeon E3-1220 v3 @ 3.10GHz	5,121
Intel Xeon X5672 @ 3.20GHz	5,123
Intel Core i7-4712HQ @ 2.30GHz	5,144
Intel Core i5-6400 @ 2.70GHz	5,151
Intel Core i5-4570 @ 3.20GHz	5,158
Intel Core i7-4702HQ @ 2.20GHz	5,160
AMD FX-8310 Eight-Core	5,164
Intel Core i5-6440HQ @ 2.60GHz	5,169
Intel Core i7-4712MQ @ 2.30GHz	5,172

[Intel Core i7-7472MQ @ 2.50GHz](#)

CPU Name
[Intel Xeon E5-2420 @ 1.90GHz](#)
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Intel Xeon X5677 @ 3.47GHz	5,210
Intel Xeon E5-1607 v4 @ 3.10GHz	5,228
Intel Core i5-4670R @ 3.00GHz	5,233
AMD FX-8370E Eight-Core	5,234
AMD Opteron 6272	5,240
Intel Core i7-6822EQ @ 2.00GHz	5,241
AMD FX-8300 Eight-Core	5,244
Intel Core i5-5575R @ 2.80GHz	5,245
AMD Opteron 6328	5,246
ARM Neoverse-N1 8 Core 0 MHz	5,264
Intel Xeon E5-2620 @ 2.00GHz	5,264
Intel Xeon E3-1225 v3 @ 3.20GHz	5,268
Intel Xeon E5-2430L @ 2.00GHz	5,273
vendor Kirin9000	5,276
AMD Opteron 6274	5,286
Intel Core i7-10510Y @ 1.20GHz	5,289
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304
Intel Xeon E5-2630L @ 2.00GHz	5,305
Intel Xeon X5687 @ 3.60GHz	5,308
Intel Core i7-4700MQ @ 2.40GHz	5,314
Intel Core i5-4590 @ 3.30GHz	5,319
Intel Xeon E3-1245 @ 3.30GHz	5,323
Intel Core i3-8100T @ 3.10GHz	5,326
Intel Core i7-2600 @ 3.40GHz	5,330
Intel Xeon E3-1240 @ 3.30GHz	5,331
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333
Intel Core i7-3615QE @ 2.30GHz	5,334
Intel Core i5-7500T @ 2.70GHz	5,366
Intel Core i5-6440EQ @ 2.70GHz	5,368
Intel Xeon E3-1270 @ 3.40GHz	5,376
Intel Xeon E3-1275 @ 3.40GHz	5,381
AMD FX-8320 Eight-Core	5,394
Intel Core i7-4785T @ 2.20GHz	5,400
Intel Core i5-4670 @ 3.40GHz	5,409
Intel Pentium Gold 7505 @ 2.00GHz	5,414
Intel Xeon E3-1226 v3 @ 3.30GHz	5,434
ARM Cortex-A72 16 Core 0 MHz	5,435
Intel Core i5-760S @ 2.53GHz	5,440
AMD Ryzen 3 2300U	5,460
Intel Core i5-4690S @ 3.20GHz	5,462
Intel Core i7-2600K @ 3.40GHz	5,469
Intel Core i7-4710HQ @ 2.50GHz	5,473
AMD Ryzen Embedded V1404I	5,491
Intel Xeon E3-1220 v5 @ 3.00GHz	5,494
Intel Core i5-5675C @ 3.10GHz	5,498
Intel Core i7-4860EQ @ 1.80GHz	5,500
Intel Core i7-4700HQ @ 2.40GHz	5,502
Intel Xeon E3-1280 @ 3.50GHz	5,510
Intel Xeon E5-2640 @ 2.80GHz	5,510

[Intel Xeon E5-2643 @ 3.30GHz](#)

CPU Name

[Intel Core i5-7400 @ 3.00GHz](#)

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Intel Core i5-8365UE @ 1.60GHz	5,555
Intel Core i7-3770T @ 2.50GHz	5,569
AMD Opteron 6376	5,572
Intel Core i5-4690 @ 3.50GHz	5,590
Intel Core i5-7440HQ @ 2.80GHz	5,590
Intel Core i5-4690K @ 3.50GHz	5,594
Intel Core i7-3720QM @ 2.60GHz	5,608
Intel Core i7-4722HQ @ 2.40GHz	5,620
AMD Opteron 6238	5,625
Intel Core i7-3940XM @ 3.00GHz	5,627
Intel Core i7-2700K @ 3.50GHz	5,636
Intel Core i5-6500 @ 3.20GHz	5,639
Intel Xeon D-1559 @ 1.50GHz	5,647
Intel Core i5-6600T @ 2.70GHz	5,651
Intel Core i3-9100T @ 3.10GHz	5,660
Intel Core i7-3740QM @ 2.70GHz	5,675
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682
Intel Core i7-4750HQ @ 2.00GHz	5,695
Intel Core i5-7440EQ @ 2.90GHz	5,711
Intel Core i5-5675R @ 3.10GHz	5,715
Intel Xeon E3-1220 v6 @ 3.00GHz	5,717
Intel Core i7-4720HQ @ 2.60GHz	5,724
Intel Core i7-3820 @ 3.60GHz	5,757
Intel Core i7-3920XM @ 2.90GHz	5,767
Intel Xeon E5-2450L @ 1.80GHz	5,769
AMD Opteron 4274 HE	5,776
Intel Core i7-3820QM @ 2.70GHz	5,790
Intel Xeon D-1521 @ 2.40GHz	5,803
Intel Core i7-4710MQ @ 2.50GHz	5,816
AMD Ryzen 3 3350U	5,822
Intel Xeon X5650 @ 2.67GHz	5,822
Intel Core i3-8300T @ 3.20GHz	5,827
Intel Core i7-4800MQ @ 2.70GHz	5,832
AMD Ryzen 3 3300U	5,837
Intel Xeon E5-1410 v2 @ 2.80GHz	5,842
Intel Xeon E5-2430 @ 2.20GHz	5,867
Intel Xeon E5-1620 @ 3.60GHz	5,868
AMD Opteron 6378	5,889
AMD Ryzen 3 PRO 2200GE	5,892
Intel Xeon E3-1225 v5 @ 3.30GHz	5,897
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903
Intel Core i7-5700EQ @ 2.60GHz	5,905
Intel Xeon D-1528 @ 1.90GHz	5,910
Intel Xeon E5-2440 @ 2.40GHz	5,917
Intel Core i7-8550U @ 1.80GHz	5,921
Intel Xeon E5-2650L @ 1.80GHz	5,929
Intel Core i5-8250U @ 1.60GHz	5,939
Intel Core i7-5700HQ @ 2.70GHz	5,941
Intel Xeon E5-4075L @ 2.70GHz	5,942

🏠 CPU Benchmarks ▼

AMD FX-9370 Eight-Core	5,980
Intel Xeon E3-1265L v3 @ 2.50GHz	5,987
Intel Core i5-8265UC @ 1.60GHz	5,988
AMD Ryzen 3 PRO 3300U	5,991
Intel Core i7-4900MQ @ 2.80GHz	6,024
AMD Ryzen 3 PRO 2300U	6,025
Intel Core i7-4770T @ 2.50GHz	6,038
AMD Opteron 6344	6,069
Intel Core i7-4810MQ @ 2.80GHz	6,070
Intel Core i3-9300T @ 3.20GHz	6,071
Intel Core i5-7500 @ 3.40GHz	6,072
Intel Xeon E3-1240L v5 @ 2.10GHz	6,072
Intel Xeon E5-2658 @ 2.10GHz	6,073
Intel Core i3-8300 @ 3.70GHz	6,080
Intel Core i7-4860HQ @ 2.40GHz	6,084
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088
Intel Core i7-5675C @ 3.10GHz	6,089
Intel Core i5-6600 @ 3.30GHz	6,103
Intel Xeon X5670 @ 2.93GHz	6,109
AMD FX-8370 Eight-Core	6,130
Intel Core i5-8265U @ 1.60GHz	6,132
Intel Xeon E5-2630 @ 2.30GHz	6,133
Intel Core i3-8100 @ 3.60GHz	6,136
Intel Core i5-7600T @ 2.80GHz	6,173
Intel Core i7-4850HQ @ 2.30GHz	6,176
Intel Xeon E3-1230 V2 @ 3.30GHz	6,186
Intel Core i7-8565UC @ 1.80GHz	6,187
Intel Xeon E3-1245 V2 @ 3.40GHz	6,190
Intel Core i7-4770HQ @ 2.20GHz	6,192
Intel Xeon W-2104 @ 3.20GHz	6,202
Intel Core i7-3770S @ 3.10GHz	6,205
Intel Xeon D-1622 @ 2.60GHz	6,205
Intel Xeon X5660 @ 2.80GHz	6,213
Intel Xeon E-2104G @ 3.20GHz	6,215
Intel Xeon E5-2620 v2 @ 2.10GHz	6,238
Intel Core i5-1030NG7 @ 1.10GHz	6,252
Intel Core i7-4910MQ @ 2.90GHz	6,261
Intel Xeon E3-1225 v6 @ 3.30GHz	6,264
AMD Ryzen 3 1200	6,270
Intel Xeon E3-1240 V2 @ 3.40GHz	6,274
Intel Core i5-6600K @ 3.50GHz	6,288
Intel Xeon E5-4617 @ 2.90GHz	6,298
Intel Core i7-4760HQ @ 2.10GHz	6,300
Intel Xeon E5-2640 @ 2.50GHz	6,314
Intel Core i3-8100B @ 3.60GHz	6,317
Intel Core i5-8350U @ 1.70GHz	6,321
Intel Xeon E-2254ML @ 1.70GHz	6,333
Intel Core i3-1115G4 @ 3.00GHz	6,341
AMD Ryzen 3 PRO 4300	6,347

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Intel Core i7-8565U @ 1.80GHz	6,366
Intel Xeon X5675 @ 3.07GHz	6,368
Intel Core i7-3770 @ 3.40GHz	6,371
Intel Xeon E5-2630L v2 @ 2.40GHz	6,376
AMD Opteron 6282 SE	6,385
Intel Core i5-8365U @ 1.60GHz	6,395
Intel Xeon E3-1270 V2 @ 3.50GHz	6,412
Intel Xeon E3-1290 V2 @ 3.70GHz	6,414
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415
Intel Xeon Silver 4112 @ 2.60GHz	6,420
AMD Ryzen 3 2200GE	6,433
Intel Core i7-8650U @ 1.90GHz	6,434
Intel Core i7-3770K @ 3.50GHz	6,436
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450
Intel Core i5-10210U @ 1.60GHz	6,457
Intel Xeon E3-1280 V2 @ 3.60GHz	6,460
Intel Xeon E5-4610 @ 2.40GHz	6,460
Intel Core i7-4770R @ 3.20GHz	6,464
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493
Intel Xeon E5-2420 v2 @ 2.20GHz	6,504
Intel Core i7-4820K @ 3.70GHz	6,511
Intel Xeon W3670 @ 3.20GHz	6,515
Intel Core i7-8665U @ 1.90GHz	6,518
Intel Xeon Bronze 3106 @ 1.70GHz	6,532
Intel Xeon E5-1620 v2 @ 3.70GHz	6,547
Intel Core i7-6700HQ @ 2.60GHz	6,556
AMD Ryzen 5 2500U	6,560
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566
Intel Xeon E3-1275 V2 @ 3.50GHz	6,567
Intel Xeon E5-2623 v3 @ 3.00GHz	6,574
Intel Core i7-4960HQ @ 2.60GHz	6,584
Intel Core i7-8665UE @ 1.70GHz	6,587
Intel Xeon Platinum 8151 @ 3.40GHz	6,591
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600
Intel Core i3-9100 @ 3.60GHz	6,622
Intel Core i5-7640X @ 4.00GHz	6,636
Intel Xeon E5-2637 v2 @ 3.50GHz	6,641
AMD Ryzen 3 PRO 2200G	6,648
Intel Core i5-10310U @ 1.70GHz	6,660
Intel Core i5-7600 @ 3.50GHz	6,665
Intel Xeon E5-2637 v4 @ 3.50GHz	6,727
Intel Core i7-4980HQ @ 2.80GHz	6,741
Intel Core i7-980X @ 3.33GHz	6,745
Intel Core i7-970 @ 3.20GHz	6,747
Intel Xeon X5680 @ 3.33GHz	6,750
Intel Core i7-4930MX @ 3.00GHz	6,753
AMD Ryzen 5 PRO 2500U	6,763
Intel Core i7-4770S @ 3.10GHz	6,767
Intel Core i3-9100E @ 3.60GHz	6,768

[Intel Core i3-9100F @ 3.60GHz](#)

CPU Name

[AMD FX-9590 Eight-Core](#)

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AMD Ryzen 3 2200G	6,782
AMD Ryzen 5 3450U	6,807
AMD Ryzen 7 2700U	6,809
Intel Xeon E5-4620 @ 2.20GHz	6,830
Intel Core i3-8350K @ 4.00GHz	6,848
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848
AMD Ryzen Embedded V1605B	6,849
Intel Xeon W3680 @ 3.33GHz	6,849
Intel Core i5-7600K @ 3.80GHz	6,859
Intel Xeon E5-2430 v2 @ 2.50GHz	6,864
Intel Core i7-5850HQ @ 2.70GHz	6,866
Intel Core i7-6700TE @ 2.40GHz	6,879
AMD Ryzen 5 PRO 3500U	6,884
AMD Ryzen 3 1300X	6,888
Intel Core i7-10510U @ 1.80GHz	6,889
Intel Xeon E3-1505M v6 @ 3.00GHz	6,918
Intel Xeon E3-1285 v3 @ 3.60GHz	6,919
Intel Core i7-6820EQ @ 2.80GHz	6,924
AMD Opteron 6287 SE	6,925
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927
Intel Core i7-6820HQ @ 2.70GHz	6,932
Intel Core i7-4790S @ 3.20GHz	6,940
Intel Core i7-7700HQ @ 2.80GHz	6,944
Intel Xeon E3-1231 v3 @ 3.40GHz	6,958
Intel Xeon E3-1280 v3 @ 3.60GHz	6,965
Intel Xeon X5690 @ 3.47GHz	6,971
Intel Xeon D-1540 @ 2.00GHz	6,982
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986
Intel Xeon E5-1620 v3 @ 3.50GHz	7,002
AMD Opteron 6386 SE	7,017
Intel Core i7-980 @ 3.33GHz	7,023
Intel Core i7-6820HK @ 2.70GHz	7,030
Intel Xeon E3-1505M v5 @ 2.80GHz	7,030
Intel Core i7-4770 @ 3.40GHz	7,033
Intel Core i7-5850EQ @ 2.70GHz	7,036
Intel Xeon E3-1240 v3 @ 3.40GHz	7,038
Intel Core i7-4771 @ 3.50GHz	7,044
Intel Xeon E-2124 @ 3.30GHz	7,046
Intel Core i7-4940MX @ 3.10GHz	7,047
Intel Core i7-10610U @ 1.80GHz	7,052
AMD Ryzen 3 PRO 3200G	7,054
Intel Xeon E3-1275 v3 @ 3.50GHz	7,067
AMD Ryzen 3 PRO 3200GE	7,071
Intel Core i5-8305G @ 2.80GHz	7,073
Intel Xeon E3-1245 v3 @ 3.40GHz	7,074
Intel Core i7-995X @ 3.60GHz	7,079
Intel Xeon X5679 @ 3.20GHz	7,095
Intel Core i7-4770K @ 3.50GHz	7,105
Intel Xeon E5-4640 v2 @ 2.50GHz	7,110

[Intel Xeon E3-1241 v3 @ 3.50GHz](#)

CPU Name

[Intel Xeon D-1557 @ 1.50GHz](#)

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Intel Core i7-7820HQ @ 2.90GHz	7,155
Intel Xeon W3690 @ 3.47GHz	7,158
Intel Xeon D-1539 @ 1.60GHz	7,175
Intel Xeon D-1537 @ 1.70GHz	7,176
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181
Intel Xeon E3-1246 v3 @ 3.50GHz	7,201
Intel Core i7-4790 @ 3.60GHz	7,206
Intel Xeon E3-1270 v3 @ 3.50GHz	7,209
AMD Athlon Gold PRO 3150GE	7,212
AMD Ryzen 3 3200G	7,214
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229
Intel Xeon E3-1281 v3 @ 3.70GHz	7,230
Intel Core i7-990X @ 3.47GHz	7,245
Intel Core i7-6770HQ @ 2.60GHz	7,252
Intel Core i7-6700T @ 2.80GHz	7,273
AMD Opteron 6281	7,279
Intel Core i3-9300 @ 3.70GHz	7,279
Intel Xeon E-2224 @ 3.40GHz	7,297
Intel Xeon E5-4640 @ 2.40GHz	7,308
Intel Core i7-1060NG7 @ 1.20GHz	7,316
Intel Xeon E5-2650 @ 2.00GHz	7,319
Intel Xeon E5-2450 @ 2.10GHz	7,321
AMD Ryzen 7 PRO 3700U	7,325
AMD Opteron 6380	7,336
AMD Ryzen 7 3700U	7,356
Intel Core i3-9320 @ 3.70GHz	7,358
Intel Xeon @ 2.00GHz	7,363
Intel Core i7-5775R @ 3.30GHz	7,373
Intel Core i7-6920HQ @ 2.90GHz	7,374
Intel Core i5-8400T @ 1.70GHz	7,378
Intel Xeon E3-1276 v3 @ 3.60GHz	7,381
Intel Xeon E5-1620 v4 @ 3.50GHz	7,404
AMD Ryzen 3 3200GE	7,408
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418
Intel Xeon E3-1271 v3 @ 3.60GHz	7,423
Intel Core i7-7820EQ @ 3.00GHz	7,453
Intel Xeon E5-1630 v3 @ 3.70GHz	7,461
AMD Ryzen 3 2300X	7,462
Intel Xeon E5-2630 v2 @ 2.60GHz	7,469
Intel Xeon E5-2667 @ 2.90GHz	7,469
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475
Intel Xeon E-2224G @ 3.50GHz	7,477
Intel Core i3-10100T @ 3.00GHz	7,483
AMD Ryzen 5 PRO 2400GE	7,496
Intel Core i3-9350KF @ 4.00GHz	7,520
Intel Xeon E-2124G @ 3.40GHz	7,534
AMD Ryzen 5 2600H	7,537
Intel Core i5-8300H @ 2.30GHz	7,538
Intel Xeon E5-4650 v4 @ 2.00GHz	7,550

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Intel Xeon E5-2637 v3 @ 3.50GHz	7,605
Intel Core i5-8257U @ 1.40GHz	7,613
Intel Xeon E3-1285 v4 @ 3.50GHz	7,614
Intel Xeon E5-1630 v4 @ 3.70GHz	7,619
AMD Ryzen 3 4300U	7,636
AMD Ryzen 7 2800H	7,656
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662
Intel Core i5-9300HF @ 2.40GHz	7,664
AMD Ryzen 5 3550U	7,681
Intel Core i5-8500T @ 2.10GHz	7,700
AMD Athlon Gold PRO 3150G	7,702
AMD Ryzen 3 PRO 1300	7,717
Intel Core i5-9400T @ 1.80GHz	7,721
Intel Xeon E3-1575M v5 @ 3.00GHz	7,721
Intel Xeon E5-2640 v2 @ 2.00GHz	7,730
Intel Xeon D-2123IT @ 2.20GHz	7,731
Intel Xeon E3-1260L v5 @ 2.90GHz	7,757
Intel Core i7-5950HQ @ 2.90GHz	7,759
Intel Core i3-9350K @ 4.00GHz	7,760
Intel Core i3-10300T @ 3.00GHz	7,780
Intel Core i7-7820HK @ 2.90GHz	7,781
AMD Ryzen 5 3580U	7,797
Intel Core i7-5775C @ 3.30GHz	7,797
AMD Ryzen 5 1400	7,805
Intel Core i7-7700T @ 2.90GHz	7,810
Intel Core i5-1035G1 @ 1.00GHz	7,821
Intel Core i5-9300H @ 2.40GHz	7,844
Intel Xeon E3-1545M v5 @ 2.90GHz	7,848
Intel Core i5-8260U @ 1.60GHz	7,869
Intel Core i7-8705G @ 3.10GHz	7,904
Intel Core i3-10105T @ 3.00GHz	7,914
Intel Xeon E5-2620 v3 @ 2.40GHz	7,915
Intel Core i7-8709G @ 3.10GHz	7,921
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938
Intel Xeon E3-1230 v5 @ 3.40GHz	7,959
Intel Xeon D-1531 @ 2.20GHz	7,967
Intel Xeon E3-1285L v4 @ 3.40GHz	7,983
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021
AMD Opteron 6348	8,030
Intel Xeon E3-1245 v5 @ 3.50GHz	8,053
Intel Core i5-8269U @ 2.60GHz	8,055
Intel Core i7-6700 @ 3.40GHz	8,055
AMD Ryzen 5 3550H	8,057
Intel Core i5-8279U @ 2.40GHz	8,059
Intel Core i7-4790K @ 4.00GHz	8,060
Intel Core i5-8400H @ 2.50GHz	8,073
Intel Core i5-8600T @ 2.30GHz	8,093
Intel Xeon E5-1650 @ 3.20GHz	8,098
Intel Core i5-8250U @ 2.80GHz	8,100

[Intel Core i5-8259U @ 2.30GHz](#)

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[Intel Core i7-8557U @ 1.70GHz](#)

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Intel Core i7-8706G @ 3.10GHz	8,136
Intel Core i7-1185GRE @ 2.80GHz	8,159
Intel Core i5-9500T @ 2.20GHz	8,207
AMD Ryzen 5 PRO 3400GE	8,208
Intel Xeon E5-2660 @ 2.20GHz	8,211
AMD Ryzen Embedded V1756B	8,215
Intel Xeon E3-1535M v6 @ 3.10GHz	8,217
Intel Xeon E5-2470 @ 2.30GHz	8,240
Intel Core i7-3930K @ 3.20GHz	8,249
Intel Xeon E3-1240 v5 @ 3.50GHz	8,249
Intel Xeon E3-1230 v6 @ 3.50GHz	8,266
Intel Core i5-9400H @ 2.50GHz	8,272
Intel Core i5-9600T @ 2.30GHz	8,280
Intel Core i7-3970X @ 3.50GHz	8,290
Intel Core i5-1035G4 @ 1.10GHz	8,298
Intel Xeon E3-1270 v5 @ 3.60GHz	8,317
Intel Xeon E3-1280 v5 @ 3.70GHz	8,320
AMD Ryzen 7 3750H	8,325
AMD Ryzen 5 PRO 2400G	8,331
Intel Core i5-1035G7 @ 1.20GHz	8,352
AMD Ryzen Embedded V1807B	8,359
Intel Xeon E5-1660 @ 3.30GHz	8,373
Intel Xeon E3-1275 v5 @ 3.60GHz	8,401
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408
Intel Xeon E5-4650L @ 2.60GHz	8,415
Intel Xeon E5-2665 @ 2.40GHz	8,443
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447
Intel Core i5-10200H @ 2.40GHz	8,520
Apple A14 Bionic	8,529
Intel Xeon E3-1245 v6 @ 3.70GHz	8,533
Intel Core i7-10810U @ 1.10GHz	8,550
Intel Core i7-3960X @ 3.30GHz	8,576
Intel Core i7-8569U @ 2.80GHz	8,585
Intel Xeon W-2123 @ 3.60GHz	8,588
Intel Xeon E5-4650 @ 2.70GHz	8,589
Intel Xeon Gold 5122 @ 3.60GHz	8,598
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611
Intel Core i7-7700 @ 3.60GHz	8,626
Intel Xeon W-2223 @ 3.60GHz	8,639
Intel Core i7-8559U @ 2.70GHz	8,644
Intel Xeon E3-1270 v6 @ 3.80GHz	8,716
Intel Xeon E-2134 @ 3.50GHz	8,741
Intel Xeon E3-1240 v6 @ 3.70GHz	8,745
AMD Ryzen 5 2400G	8,746
Intel Core i5-10300H @ 2.50GHz	8,759
Intel Xeon E5-2630L v3 @ 1.80GHz	8,779
Intel Core i7-8809G @ 3.10GHz	8,791
Intel Core i7-1065G7 @ 1.30GHz	8,806
Intel Core i3-10100F @ 2.90GHz	8,808

[Intel Core i3-10100F @ 3.60GHz](#)

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[Intel Core i3-10100 @ 3.60GHz](#)

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Intel Core i5-10400H @ 2.60GHz	8,918
Intel Xeon E5-2670 @ 2.60GHz	8,938
Intel Xeon E5-2620 v4 @ 2.10GHz	8,948
Intel Core i7-6700K @ 4.00GHz	8,954
AMD Ryzen 5 3400GE	9,028
AMD Ryzen 5 3350G	9,036
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061
AMD Ryzen 5 1500X	9,075
Intel Xeon D-1548 @ 2.00GHz	9,075
Intel Xeon E3-1280 v6 @ 3.90GHz	9,087
Intel Xeon E5-2643 v2 @ 3.50GHz	9,095
Intel Core i7-9850HL @ 1.90GHz	9,112
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139
Intel Core i3-10105F @ 3.70GHz	9,178
Intel Core i5-8400 @ 2.80GHz	9,210
Intel Core i5-9500TE @ 2.20GHz	9,212
Intel Xeon E3-1275 v6 @ 3.80GHz	9,215
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216
Intel Xeon D-1587 @ 1.70GHz	9,223
Intel Xeon D-1567 @ 2.10GHz	9,236
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276
Intel Xeon E5-1650 v2 @ 3.50GHz	9,276
Intel Xeon E-2144G @ 3.60GHz	9,288
Intel Xeon Silver 4108 @ 1.80GHz	9,302
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320
Intel Core i3-10300 @ 3.70GHz	9,344
Intel Xeon E5-2680 @ 2.70GHz	9,346
AMD Ryzen 5 3400G	9,349
Intel Core i7-4930K @ 3.40GHz	9,360
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377
AMD Ryzen 5 PRO 3400G	9,379
AMD Ryzen 5 PRO 1500	9,404
Intel Core i5-8500B @ 3.00GHz	9,404
AMD Ryzen 5 2500X	9,407
Intel Xeon Gold 5222 @ 3.80GHz	9,428
Intel Core i5-9400 @ 2.90GHz	9,487
Intel Xeon E-2174G @ 3.80GHz	9,496
Intel Core i5-9400F @ 2.90GHz	9,543
Intel Xeon D-1541 @ 2.10GHz	9,544
AMD Ryzen 5 PRO 3350G	9,547
Intel Core i5-8500 @ 3.00GHz	9,603
Intel Xeon E-2274G @ 4.00GHz	9,639
AMD Ryzen 5 PRO 3350GE	9,643
Intel Xeon E-2276ME @ 2.80GHz	9,680
AMD Ryzen 5 3350GE	9,684
Intel Core i7-7700K @ 4.20GHz	9,687
Intel Core i3-10305 @ 3.80GHz	9,689
Intel Xeon E5-2687W @ 3.10GHz	9,709
Intel Core i5-9500 @ 2.90GHz	9,700

[Intel Core i5-9500 @ 3.00GHz](#)

CPU Name

[Intel Xeon E5-2689 @ 2.60GHz](#)

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Intel Xeon E-2234 @ 3.60GHz	9,818
Intel Core i5-1038NG7 @ 2.00GHz	9,824
Intel Core i7-5820K @ 3.30GHz	9,836
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847
Intel Core i5-8600 @ 3.10GHz	9,871
Intel Xeon E5-2690 @ 2.90GHz	9,883
Intel Xeon E5-2650 v2 @ 2.60GHz	9,948
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949
Intel Core i7-4960X @ 3.60GHz	9,995
AMD Ryzen 3 5300U	10,081
Intel Core i7-10710U @ 1.10GHz	10,083
Intel Core i3-1125G4 @ 2.00GHz	10,088
Intel Core i5-10400T @ 2.00GHz	10,103
Intel Core i7-8750H @ 2.20GHz	10,135
Intel Core i5-8600K @ 3.60GHz	10,147
Intel Core i3-10320 @ 3.80GHz	10,157
Intel Core i5-1135G7 @ 2.40GHz	10,177
Intel Core i5-1140G7 @ 1.10GHz	10,179
AMD Ryzen 3 PRO 4450U	10,183
Intel Xeon W-2125 @ 4.00GHz	10,205
Intel Xeon E5-1660 v2 @ 3.70GHz	10,228
Intel Xeon E5-2630 v3 @ 2.40GHz	10,242
Intel Core i7-1068NG7 @ 2.30GHz	10,254
AMD EPYC 3201	10,258
Intel Core i7-5930K @ 3.50GHz	10,258
Intel Xeon Silver 4110 @ 2.10GHz	10,265
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280
Intel Core i5-9500F @ 3.00GHz	10,299
Intel Xeon Silver 4109T @ 2.00GHz	10,348
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372
Intel Xeon E5-1650 v3 @ 3.50GHz	10,379
AMD Ryzen 5 PRO 1600	10,401
Intel Xeon E5-2660 v2 @ 2.20GHz	10,409
Intel Core i7-1160G7 @ 1.20GHz	10,454
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464
Intel Core i5-9600 @ 3.10GHz	10,467
Intel Xeon E5-2643 v3 @ 3.40GHz	10,480
Intel Core i7-8850H @ 2.60GHz	10,484
Intel Xeon E5-4620 v3 @ 2.00GHz	10,509
Intel Core i5-1130G7 @ 1.10GHz	10,540
Intel Core i7-6800K @ 3.40GHz	10,586
Intel Core i7-8700T @ 2.40GHz	10,629
Intel Core i7-1165G7 @ 2.80GHz	10,680
Intel Core i7-9700T @ 2.00GHz	10,686
Intel Xeon E-2186M @ 2.90GHz	10,721
Intel Core i7-9700TE @ 1.80GHz	10,722
Intel Xeon E-2176M @ 2.70GHz	10,729
Intel Core i5-10500T @ 2.30GHz	10,738
AMD Ryzen 5 PRO 4650H	10,740

 CPU Benchmarks ▼

Intel Core i5-9600KF @ 3.70GHz	10,841
Intel Core i5-1145G7 @ 2.60GHz	10,853
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864
Intel Core i9-8950HK @ 2.90GHz	10,883
Intel Core i7-1185G7 @ 3.00GHz	10,918
Intel Xeon E-2126G @ 3.30GHz	10,922
Apple A12X Bionic	10,929
AMD Ryzen 3 PRO 4200GE	10,930
Intel Xeon E5-2470 v2 @ 2.40GHz	10,950
AMD Ryzen 3 4300G	11,037
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079
Intel Xeon E5-2630 v4 @ 2.20GHz	11,104
Intel Xeon E-2226G @ 3.40GHz	11,119
Intel Xeon E5-2640 v3 @ 2.60GHz	11,140
Intel Xeon E5-2643 v4 @ 3.40GHz	11,152
Intel Xeon Silver 4208 @ 2.10GHz	11,163
AMD Ryzen 5 4500U	11,182
Intel Xeon W-2225 @ 4.10GHz	11,187
Intel Core i7-9750H @ 2.60GHz	11,261
Intel Core i7-6850K @ 3.60GHz	11,269
AMD Ryzen 3 PRO 4200G	11,315
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344
AMD Ryzen 3 4300GE	11,347
Intel Xeon E5-1650 v4 @ 3.60GHz	11,352
AMD Ryzen 3 PRO 4350GE	11,354
Intel Core i5-11300H @ 3.10GHz	11,370
Intel Core i5-1145G7E @ 2.60GHz	11,488
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523
Intel Core i7-9700E @ 2.60GHz	11,544
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547
Intel Core i7-9850H @ 2.60GHz	11,559
Intel Core i7-9750HF @ 2.60GHz	11,591
Intel Xeon E5-2670 v2 @ 2.50GHz	11,613
Intel Core i7-1185G7E @ 2.80GHz	11,645
Intel Xeon D-1577 @ 1.30GHz	11,645
AMD Ryzen 3 3100	11,694
Intel Xeon D-2146NT @ 2.30GHz	11,718
Intel Xeon E5-2640 v4 @ 2.40GHz	11,732
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777
Intel Xeon E5-2650L v3 @ 1.80GHz	11,836
Intel Core i5-10600T @ 2.40GHz	11,871
AMD Ryzen 3 5400U	11,888
Intel Xeon E5-2650 v3 @ 2.30GHz	11,892
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919
Intel Core i5-10505 @ 3.20GHz	11,942
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960
Intel Xeon E-2278GEL @ 2.00GHz	12,024
AMD Ryzen 3 PRO 4400U	12,027

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Intel Xeon E5-2692 v2 @ 2.20GHz	12,119
Intel Core i7-10850H @ 2.70GHz	12,164
Intel Xeon D-2141L @ 2.20GHz	12,177
Intel Xeon E5-1660 v3 @ 3.00GHz	12,178
Intel Core i5-10500H @ 2.50GHz	12,179
Intel Xeon E5-2667 v2 @ 3.30GHz	12,205
Intel Xeon E5-2650 v4 @ 2.20GHz	12,225
Intel Xeon E5-2687W v2 @ 3.40GHz	12,240
Intel Xeon W-2133 @ 3.60GHz	12,330
AMD Ryzen 5 1600	12,347
Intel Core i5-10400 @ 2.90GHz	12,352
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399
Intel Core i7-11370H @ 3.30GHz	12,408
Intel Xeon E5-1680 v2 @ 3.00GHz	12,408
Intel Core i7-11375H @ 3.30GHz	12,417
Intel Core i5-10400F @ 2.90GHz	12,446
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495
Intel Core i7-10750H @ 2.60GHz	12,501
Intel Xeon E5-2667 v3 @ 3.20GHz	12,578
Intel Xeon E5-2680 v2 @ 2.80GHz	12,586
Intel Core i7-8700B @ 3.20GHz	12,589
Intel Core i7-5960X @ 3.00GHz	12,590
AMD Ryzen 3 3300X	12,766
Intel Core i7-1195G7 @ 2.90GHz	12,800
Intel Core i7-7800X @ 3.50GHz	12,821
Intel Xeon E5-2618L v4 @ 2.20GHz	12,885
AMD Ryzen 5 3500	12,887
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969
AMD Ryzen 5 PRO 4650U	12,974
AMD Ryzen 5 1600X	13,014
Intel Xeon W-10855M @ 2.80GHz	13,020
Intel Xeon E5-2660 v3 @ 2.60GHz	13,043
Intel Core i7-8700 @ 3.20GHz	13,073
Intel Xeon D-2143IT @ 2.20GHz	13,107
Intel Xeon E5-1680 v3 @ 3.20GHz	13,161
Intel Core i5-10500 @ 3.10GHz	13,168
Intel Xeon Silver 4114 @ 2.20GHz	13,169
AMD Ryzen 5 2600	13,207
AMD Ryzen 5 5500U	13,243
Intel Core i7-10700T @ 2.00GHz	13,298
Intel Xeon E-2276G @ 3.80GHz	13,300
Intel Core i7-11700T @ 1.40GHz	13,311
AMD Ryzen 5 3500X	13,366
Intel Core i5-11400T @ 1.30GHz	13,367
Intel Xeon E5-1660 v4 @ 3.20GHz	13,367
Intel Core i5-1155G7 @ 2.50GHz	13,382
Intel Xeon E5-2695 v2 @ 2.40GHz	13,382
Intel Xeon E5-2660 v3 @ 2.60GHz	13,400

[Intel Xeon E5-2690 v2 @ 3.00GHz](#)

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[Intel Core i7-9700 @ 3.00GHz](#)

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Intel Core i7-9700F @ 3.00GHz	13,493
Intel Xeon E-2136 @ 3.30GHz	13,506
Intel Xeon W-1270TE @ 2.00GHz	13,553
AMD Ryzen 5 PRO 2600	13,575
AMD Ryzen 3 PRO 5350GE	13,707
AMD Ryzen 5 4600U	13,719
AMD Ryzen 7 4700U	13,721
Intel Xeon E-2176G @ 3.70GHz	13,725
AMD EPYC 3251	13,749
AMD Ryzen 3 5300GE	13,843
Intel Core i7-8700K @ 3.70GHz	13,892
Intel Core i9-9900T @ 2.10GHz	13,896
Intel Xeon W-1250 @ 3.30GHz	13,912
AMD Ryzen 3 5300G	13,932
Intel Core i7-6900K @ 3.20GHz	13,961
Intel Xeon E-2246G @ 3.60GHz	13,987
Intel Core i5-10600 @ 3.30GHz	13,998
Intel Xeon E5-2670 v3 @ 2.30GHz	14,011
Intel Xeon E-2186G @ 3.80GHz	14,017
AMD Ryzen 3 PRO 5350G	14,025
Intel Xeon E5-2667 v4 @ 3.20GHz	14,047
Intel Xeon E5-2697 v2 @ 2.70GHz	14,052
AMD Ryzen 5 2600X	14,067
Intel Core i9-9880H @ 2.30GHz	14,076
Intel Xeon W-2135 @ 3.70GHz	14,175
Intel Xeon E5-2696 v2 @ 2.50GHz	14,190
Intel Xeon E5-2673 v3 @ 2.40GHz	14,193
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256
Intel Xeon Gold 6128 @ 3.40GHz	14,273
Intel Xeon Silver 4210 @ 2.20GHz	14,304
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342
Intel Xeon E-2286G @ 4.00GHz	14,357
Intel Xeon Silver 4123 @ 3.00GHz	14,405
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407
Intel Xeon E5-1680 v4 @ 3.40GHz	14,417
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434
Intel Xeon Silver 4215 @ 2.50GHz	14,439
Intel Xeon W-2235 @ 3.80GHz	14,455
Intel Xeon E-2236 @ 3.40GHz	14,456
Intel Core i7-9700K @ 3.60GHz	14,564
Intel Core i7-9700KF @ 3.60GHz	14,574
Intel Core i5-10600K @ 4.10GHz	14,584
Intel Core i5-10600KF @ 4.10GHz	14,584
AMD Ryzen 7 PRO 1700	14,613
Intel Xeon W-1250P @ 4.10GHz	14,632
AMD Ryzen 7 2700E	14,657
AMD Ryzen 5 4600HS	14,666
Intel Core i7-8086K @ 4.00GHz	14,666
AMD Ryzen 7 4700	14,666

[AMD Ryzen 7 1700](#)

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[Intel Xeon E5-2683 v3 @ 2.00GHz](#)

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AMD Ryzen 5 4600H	14,801
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820
Intel Xeon E5-2687W v3 @ 3.10GHz	14,825
AMD EPYC 7251	14,865
Intel Xeon E5-2678 v3 @ 2.50GHz	14,882
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917
Intel Core i9-9980HK @ 2.40GHz	14,932
Intel Xeon Silver 4215R @ 3.20GHz	14,941
AMD EPYC 7301	14,991
Intel Xeon Gold 5217 @ 3.00GHz	15,036
Intel Xeon Silver 4210R @ 2.40GHz	15,071
AMD Ryzen 7 PRO 2700	15,097
Intel Xeon D-2166NT @ 2.00GHz	15,105
Apple M1 8 Core 3200 MHz	15,142
Intel Xeon Silver 4116T @ 2.10GHz	15,187
Intel Xeon Silver 4214Y @ 2.20GHz	15,248
Intel Core i9-10880H @ 2.30GHz	15,332
Intel Core i7-10870H @ 2.20GHz	15,366
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397
Intel Xeon E5-2680 v3 @ 2.50GHz	15,525
AMD Ryzen 7 PRO 4750U	15,538
AMD Ryzen 7 1700X	15,541
Intel Core i7-10875H @ 2.30GHz	15,588
Intel Core i9-10900T @ 1.90GHz	15,592
AMD Ryzen 5 4600G	15,675
Intel Core i5-11400H @ 2.70GHz	15,675
AMD Ryzen 7 2700	15,691
Intel Core i5-11260H @ 2.60GHz	15,796
AMD Ryzen 7 PRO 1700X	15,799
AMD Ryzen 5 PRO 4650GE	15,808
Intel Xeon E-2286M @ 2.40GHz	15,809
Intel Xeon Gold 5117 @ 2.00GHz	15,816
Intel Core i9-10885H @ 2.40GHz	15,924
AMD Ryzen 5 5600U	15,986
Intel Xeon W-10885M @ 2.40GHz	15,987
Intel Xeon Gold 5118 @ 2.30GHz	16,015
Intel Xeon E5-2695 v3 @ 2.30GHz	16,032
Intel Xeon Gold 5215 @ 2.50GHz	16,058
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107
Intel Xeon Silver 4214 @ 2.20GHz	16,140
AMD Ryzen Embedded V2748	16,186
AMD Ryzen 5 PRO 5650U	16,265
AMD Ryzen 7 1800X	16,275
Intel Core i7-10700TE @ 2.00GHz	16,332
AMD Ryzen 5 4600GE	16,377
AMD Ryzen 5 PRO 4400G	16,456
AMD Ryzen 5 PRO 4650G	16,461
Intel Xeon E5-2690 v3 @ 2.60GHz	16,501
Intel Xeon Gold 6144 @ 2.00GHz	16,516

[Intel Xeon Gold 6134 @ 3.20GHz](#)

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Intel Xeon E5-2689 v4 @ 3.10GHz	16,706
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745
AMD Ryzen Threadripper 1900X	16,891
Intel Xeon W-3223 @ 3.50GHz	16,979
Intel Xeon Gold 5120 @ 2.20GHz	16,990
Intel Core i9-9900 @ 3.10GHz	16,996
Intel Core i7-6950X @ 3.00GHz	17,037
Intel Core i7-10700F @ 2.90GHz	17,044
Intel Core i5-11500H @ 2.90GHz	17,106
Intel Xeon E-2288G @ 3.70GHz	17,122
Intel Core i7-10700 @ 2.90GHz	17,190
Intel Xeon E5-4669 v3 @ 2.10GHz	17,209
AMD Ryzen 7 4800U	17,210
Intel Xeon E-2278GE @ 3.30GHz	17,210
AMD Ryzen 7 PRO 2700X	17,221
Intel Core i5-11400 @ 2.60GHz	17,286
Intel Core i7-7820X @ 3.60GHz	17,335
Intel Xeon W-2140B @ 3.20GHz	17,415
AMD Ryzen 5 5600H	17,435
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533
Intel Xeon Gold 5120T @ 2.20GHz	17,540
AMD Ryzen 7 2700X	17,598
Intel Xeon E-2278G @ 3.40GHz	17,609
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678
Intel Core i5-11400F @ 2.60GHz	17,721
Intel Xeon E5-2687W v4 @ 3.00GHz	17,791
Intel Xeon E5-2680R v4 @ 2.40GHz	17,795
AMD Ryzen 5 3600	17,847
Intel Core i5-11500 @ 2.70GHz	17,883
Intel Core i9-10900TE @ 1.80GHz	17,888
Intel Xeon E5-2680 v4 @ 2.40GHz	17,925
AMD Ryzen Embedded V2718	17,972
Apple M1 Pro 8 Core 3200 MHz	18,025
AMD Ryzen 5 PRO 3600	18,037
Intel Xeon D-2187NT @ 2.00GHz	18,070
Intel Xeon W-1270 @ 3.40GHz	18,093
AMD Ryzen 7 Extreme Edition	18,187
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244
Intel Xeon W-2145 @ 3.70GHz	18,248
Intel Xeon E5-2683 v4 @ 2.10GHz	18,254
AMD 4700S	18,260
Intel Core i5-11600 @ 2.80GHz	18,301
AMD Ryzen 5 3600X	18,305
Intel Core i7-9800X @ 3.80GHz	18,320
Intel Xeon D-2183IT @ 2.20GHz	18,385
Intel Xeon W-1290T @ 1.90GHz	18,409
Intel Xeon Silver 4216 @ 2.10GHz	18,561
Intel Xeon Gold 6144 @ 3.50GHz	18,656
AMD Ryzen 7 PRO 5700U	18,707

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Intel Xeon Silver 4214R @ 2.40GHz	18,857
AMD Ryzen 5 5600GE	18,879
AMD Ryzen 7 4800HS	18,922
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978
Intel Xeon W-11855M @ 3.20GHz	19,121
AMD Ryzen 7 4800H	19,158
Intel Xeon Gold 6126 @ 2.60GHz	19,223
Intel Core i7-10700KF @ 3.80GHz	19,238
Intel Xeon W-1350 @ 3.30GHz	19,238
AMD Ryzen 5 PRO 5650GE	19,247
Intel Xeon E5-2697 v3 @ 2.60GHz	19,278
AMD Ryzen 9 4900H	19,290
AMD Ryzen 7 5800U	19,340
Intel Xeon W-1270P @ 3.80GHz	19,347
Intel Core i7-7900X @ 3.30GHz	19,358
Intel Xeon Gold 6137 @ 3.90GHz	19,365
Intel Core i7-10700K @ 3.80GHz	19,442
Intel Xeon W-2245 @ 3.90GHz	19,471
AMD Ryzen 7 PRO 4750GE	19,483
Intel Xeon E5-2682 v4 @ 2.50GHz	19,551
Intel Xeon Gold 6132 @ 2.60GHz	19,552
AMD Ryzen 9 4900HS	19,567
Intel Core i9-9900KS @ 4.00GHz	19,585
AMD EPYC 7351P	19,589
Intel Xeon E5-2698 v3 @ 2.30GHz	19,782
Intel Xeon Gold 6226 @ 2.70GHz	19,810
Intel Core i9-9820X @ 3.30GHz	19,853
Intel Core i5-11600K @ 3.90GHz	19,955
AMD EPYC 7252	19,965
AMD Ryzen 5 5600G	20,020
AMD Ryzen 7 4700G	20,023
Intel Core i5-11600KF @ 3.90GHz	20,034
Intel Xeon W-2150B @ 3.00GHz	20,114
Intel Xeon W-1350P @ 4.00GHz	20,243
Intel Xeon E5-2695 v4 @ 2.10GHz	20,373
AMD EPYC 7451	20,471
AMD Ryzen 7 PRO 4750G	20,581
AMD Ryzen 7 4700GE	20,648
Intel Xeon Gold 6130 @ 2.10GHz	20,721
Intel Xeon E5-2690 v4 @ 2.60GHz	20,728
Intel Core i9-10900 @ 2.80GHz	20,781
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843
AMD Ryzen 7 PRO 4700G	20,848
AMD EPYC 7262	20,875
Intel Xeon Silver 4310T @ 2.30GHz	20,973
AMD Ryzen 7 5800HS	20,991
Intel Core i9-10900F @ 2.80GHz	21,041
AMD Ryzen 5 PRO 5650G	21,087
Intel Core i7-11700 @ 3.50GHz	21,000

[Intel Core i7-11700 @ 2.50GHz](#)

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[Intel Xeon E5-2699 v3 @ 2.30GHz](#)

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Intel Xeon Gold 5315Y @ 3.20GHz	21,225
AMD EPYC 7281	21,230
Intel Xeon E5-2697A v4 @ 2.60GHz	21,402
Intel Core i9-7900X @ 3.30GHz	21,410
AMD Ryzen 9 5980HS	21,438
Intel Core i9-10910 @ 3.60GHz	21,512
Intel Xeon E5-2697 v4 @ 2.30GHz	21,545
Intel Core i7-11700F @ 2.50GHz	21,583
Intel Core i7-11800H @ 2.30GHz	21,630
AMD Ryzen 7 5800H	21,634
Intel Core i9-11900T @ 1.50GHz	21,759
Intel Core i9-9900X @ 3.50GHz	21,776
Intel Xeon Gold 6130T @ 2.10GHz	21,803
Intel Core i7-11850H @ 2.50GHz	21,842
AMD Ryzen Threadripper 1920	22,066
Intel Xeon W-1290E @ 3.50GHz	22,066
Intel Xeon Gold 5218 @ 2.30GHz	22,117
AMD Ryzen 5 5600X	22,154
Intel Xeon Gold 6334 @ 3.60GHz	22,160
Intel Xeon Gold 6136 @ 3.00GHz	22,266
Intel Xeon Gold 6152 @ 2.10GHz	22,291
Intel Xeon Platinum 8124M @ 3.00GHz	22,298
AMD EPYC 7F32	22,303
Intel Core i9-11900H @ 2.50GHz	22,314
AMD Ryzen 9 5900HS	22,397
AMD Ryzen 7 PRO 3700	22,546
Intel Xeon E5-2698 v4 @ 2.20GHz	22,546
AMD Ryzen 7 PRO 5750GE	22,553
AMD Ryzen 7 5700GE	22,566
Intel Core i9-11950H @ 2.60GHz	22,645
Intel Xeon W-2255 @ 3.70GHz	22,732
Intel Xeon Gold 6140 @ 2.30GHz	22,733
AMD Ryzen 7 3700X	22,768
Intel Xeon E5-2696 v4 @ 2.20GHz	22,810
Intel Core i9-10900X @ 3.70GHz	22,848
AMD EPYC 7551	23,002
AMD Ryzen Threadripper 1920X	23,061
Intel Xeon W-2175 @ 2.50GHz	23,140
Intel Xeon Platinum 8176 @ 2.10GHz	23,179
Intel Xeon W-2170B @ 2.50GHz	23,300
AMD Ryzen 7 3800X	23,305
Intel Core i9-10850K @ 3.60GHz	23,340
AMD Ryzen 9 5900HX	23,419
Intel Xeon Gold 6146 @ 3.20GHz	23,432
Intel Xeon W-1290P @ 3.70GHz	23,476
Intel Core i9-7920X @ 2.90GHz	23,492
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512
Intel Core i9-11900 @ 2.50GHz	23,520
Apple M1 Max 40 Cores 64GB 3200 MHz	23,520

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Apple M1 Pro 10 Core 3200 MHz	23,741
Intel Core i9-10900KF @ 3.70GHz	23,766
Intel Xeon W-1390 @ 2.80GHz	23,865
Intel Core i9-11900F @ 2.50GHz	23,880
AMD Ryzen 7 3800XT	23,902
Intel Core i9-10900K @ 3.70GHz	23,977
Intel Xeon W-11955M @ 2.60GHz	24,068
Intel Xeon Silver 4310 @ 2.10GHz	24,113
Intel Xeon Gold 6138 @ 2.00GHz	24,115
Intel Xeon Gold 6148 @ 2.40GHz	24,133
Intel Core i5-12600K	24,190
Intel Xeon E5-2696 v3 @ 2.30GHz	24,364
Intel Xeon Gold 6246 @ 3.30GHz	24,446
Intel Xeon E5-2699 v4 @ 2.20GHz	24,493
Intel Core i9-11900KB @ 3.30GHz	24,537
Intel Core i7-11700KF @ 3.60GHz	24,565
Intel Xeon Gold 6143 @ 2.80GHz	24,786
AMD Ryzen 7 5700G	24,798
Intel Xeon Gold 6138T @ 2.00GHz	24,800
AMD EPYC 7501	24,925
Intel Core i7-11700K @ 3.60GHz	25,148
Intel Xeon W-1370 @ 2.90GHz	25,163
Intel Xeon Gold 5218R @ 2.10GHz	25,191
Intel Xeon W-1370P @ 3.60GHz	25,202
Intel Core i7-11700B @ 3.20GHz	25,213
Intel Core i9-9920X @ 3.50GHz	25,350
Intel Xeon Platinum 8167M @ 2.00GHz	25,396
AMD Ryzen 7 PRO 5750G	25,441
AMD Ryzen Threadripper 2920X	25,536
Intel Core i9-11900K @ 3.50GHz	25,618
Intel Core i9-11900KF @ 3.50GHz	25,635
Intel Xeon Gold 6226R @ 2.90GHz	25,665
Intel Xeon Gold 5220 @ 2.20GHz	25,740
Intel Xeon W-1390P @ 3.50GHz	25,745
Intel Xeon E-2388G @ 3.20GHz	25,777
Intel Xeon W-3235 @ 3.30GHz	25,853
Intel Xeon W-3323 @ 3.50GHz	25,875
AMD EPYC 7551P	25,933
AMD Ryzen 7 5800	25,958
Intel Xeon W-2265 @ 3.50GHz	26,066
Intel Xeon Gold 6242 @ 2.80GHz	26,288
Intel Xeon Gold 6154 @ 3.00GHz	26,298
AMD EPYC 7272	26,446
AMD Ryzen Threadripper 2990X	26,469
Intel Xeon Platinum 8160 @ 2.10GHz	26,485
Intel Core i9-7960X @ 2.80GHz	26,629
Intel Core i9-10920X @ 3.50GHz	26,643
Intel Xeon Gold 6230 @ 2.10GHz	26,657
Intel Xeon Platinum 8175M @ 2.50GHz	26,666

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Intel Xeon W-2195 @ 2.30GHz	27,325
Intel Xeon Platinum 8173M @ 2.00GHz	27,377
AMD EPYC 7571	27,445
Intel Xeon Gold 6212U @ 2.40GHz	27,470
Intel Xeon Gold 6238 @ 2.10GHz	27,617
Intel Xeon W-2275 @ 3.30GHz	27,791
AMD Ryzen 7 5800X	28,478
Intel Core i9-9940X @ 3.30GHz	28,486
Intel Core i9-10940X @ 3.30GHz	28,778
Intel Xeon Gold 6210U @ 2.50GHz	28,915
Intel Xeon W-2191B @ 2.30GHz	28,975
Intel Xeon Gold 6254 @ 3.10GHz	29,356
AMD Ryzen Threadripper 2970WX	29,394
Intel Core i9-7980XE @ 2.60GHz	29,624
AMD Ryzen Threadripper 2950X	30,022
Intel Xeon Platinum 8268 @ 2.90GHz	30,103
Intel Xeon W-3265 @ 2.70GHz	30,105
Intel Xeon Gold 6246R @ 3.40GHz	30,145
Intel Core i9-9990XE @ 4.00GHz	30,162
Intel Xeon W-3245 @ 3.20GHz	30,246
Intel Xeon Gold 6230R @ 2.10GHz	30,391
Intel Xeon Gold 5317 @ 3.00GHz	30,555
Intel Xeon Silver 4314 @ 2.40GHz	30,806
AMD Ryzen 9 3900	30,896
AMD EPYC 7371	31,094
Intel Core i9-9960X @ 3.10GHz	31,206
Intel Xeon Gold 6248 @ 2.50GHz	31,285
AMD Ryzen 9 PRO 3900	31,484
Intel Xeon Platinum 8259CL @ 2.50GHz	31,500
AMD EPYC 7282	31,510
Intel Xeon W-2295 @ 3.00GHz	31,602
AMD EPYC 7401P	31,767
Intel Core i9-9980XE @ 3.00GHz	32,182
Intel Xeon Gold 6252 @ 2.10GHz	32,410
AMD EPYC 7302P	32,480
AMD Ryzen Threadripper 2990WX	32,507
AMD Ryzen 9 3900X	32,803
AMD Ryzen 9 3900XT	32,899
AMD EPYC 7302	33,015
Intel Xeon Gold 5220R @ 2.20GHz	33,218
Intel Xeon Platinum 8168 @ 2.70GHz	33,503
Intel Core i9-10980XE @ 3.00GHz	33,733
AMD Ryzen Threadripper PRO 3945WX	33,735
Intel Xeon Platinum 8260M @ 2.30GHz	33,970
AMD Ryzen 9 5900	35,253
Intel Xeon Gold 6242R @ 3.10GHz	35,505
AMD EPYC 7313	35,832
Intel Xeon W-3175X @ 3.10GHz	36,360
AMD Ryzen 9 5900X	37,000

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Intel Core i9-12900K	37,831
AMD EPYC 7313P	38,537
Intel Xeon Gold 6248R @ 3.00GHz	38,604
AMD Ryzen 9 3950X	39,172
AMD Ryzen 9 5900X	39,516
Intel Xeon W-3265M @ 2.70GHz	39,765
AMD Ryzen Threadripper PRO 3955WX	40,273
AMD EPYC 7F52	40,468
AMD EPYC 7402P	41,071
Intel Xeon W-3275M @ 2.50GHz	41,582
AMD EPYC 7352	41,711
AMD EPYC 7452	41,871
Intel Xeon Gold 6330 @ 2.00GHz	43,056
Intel Xeon Gold 6336Y @ 2.40GHz	45,517
AMD EPYC 7402	45,684
AMD EPYC 7343	45,882
AMD EPYC 73F3	45,924
AMD Ryzen 9 5950X	46,150
AMD EPYC 7502P	47,070
AMD EPYC 7413	47,603
Intel Xeon Gold 6342 @ 2.80GHz	48,330
AMD EPYC 7502	49,177
Intel Xeon Gold 6348 @ 2.60GHz	53,112
AMD Ryzen Threadripper 3960X	55,075
AMD EPYC 7513	56,009
AMD EPYC 7542	56,809
Intel Xeon Platinum 8358 @ 2.60GHz	57,007
AMD EPYC 7443P	58,026
AMD EPYC 7702P	58,119
AMD EPYC 74F3	61,015
Intel Xeon Platinum 8380 @ 2.30GHz	62,317
AMD Ryzen Threadripper PRO 3975WX	63,214
AMD Ryzen Threadripper 3970X	63,947
AMD EPYC 7R32	64,264
AMD EPYC 7543P	67,733
AMD EPYC 7742	69,786
AMD EPYC 7662	71,576
AMD EPYC 7702	71,677
AMD EPYC 7643	76,896
AMD EPYC 7B13	77,460
AMD Ryzen Threadripper 3990X	81,022
AMD EPYC 7713	85,947
AMD EPYC 7J13	86,006
AMD Ryzen Threadripper PRO 3995WX	86,249
AMD EPYC 7763	87,767

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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.

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³ Test Date is the date of our first benchmark submission.

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