# 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 | CPU Mark | Thread Mark |
|---|---|---|
| Search... | 4500 - Max... | 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 Benchmarks

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

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

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

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

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

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

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

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

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

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

| CPU Name (Search...) | CPU Mark (4500 - Max...) | Thread Mark (Min... - Max...) |
|---|---|---|
| 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 Benchmarks

| CPU Name (Search...) | CPU Mark (4500 - Max...) | Thread Mark (Min... - Max...) |
|---|---|---|
| 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 Benchmarks

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

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

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

| CPU Name (Search...) | CPU Mark (4500 - Max...) | Thread Mark (Min... - Max...) |
|---|---|---|
| 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 Benchmarks

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

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

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

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| 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 Benchmarks

| CPU Name | CPU Mark | Thread Mark |
|---|---|---|
| Search... | 4500 - Max... | Min... - Max... |
| 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 (Search...) | CPU Mark (4500 - Max...) | Thread Mark (Min... - Max...) |
|---|---|---|
| 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.

Software

BurnInTest

PerformanceTest

OSForensics

Hardware

USB3.0 Loopback Plugs

USB2.0 Loopback Plugs

PCIe Test Cards

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