

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.


Find CPU

Single CPU Systems

Last updated on the 7th of July 2023

Column


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| AMD EPYC 9654 | 126,045 | 1 | 18.84 | \$6,690.00 |
| AMD EPYC 9474F | 104,086 | 2 | NA | NA |
| Intel Xeon w9-3495X | 99,517 | 3 | 16.90 | \$5,889.00* |
| AMD Ryzen Threadripper PRO 5995WX | 98,039 | 4 | 17.20 | \$5,699.99 |
| AMD EPYC 7773X | 91,209 | 5 | 18.25 | \$4,999.00 |
| AMD EPYC 9534 | 88,716 | 6 | NA | NA |
| AMD EPYC 7763 | 85,915 | 7 | 34.45 | \$2,494.00 |
| AMD EPYC 7J13 | 85,683 | 8 | NA | NA |
| AMD EPYC 7713 | 83,836 | 9 | 25.41 | \$3,299.99 |
| AMD Ryzen Threadripper PRO 3995WX | 83,515 | 10 | 12.16 | \$6,866.00 |


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|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| AMD Ryzen Threadripper 3990X | 81,228 | 13 | 10.71 | \$4,881.00 |
| AMD EPYC 9354P | 78,983 | 14 | NA | NA |
| AMD EPYC 7B13 | 77,460 | 15 | NA | NA |
| AMD EPYC 7643 | 76,455 | 16 | 16.80 | \$4,550.00* |
| AMD Ryzen Threadripper PRO 5975WX | 76,257 | 17 | 28.24 | \$2,699.99 |
| AMD EPYC 7T83 | 74,892 | 18 | NA | NA |
| AMD EPYC 9274F | 74,009 | 19 | NA | NA |
| AMD EPYC 7662 | 73,321 | 20 | 18.33 | \$3,999.99* |
| AMD EPYC 7573X | 70,868 | 21 | 14.28 | \$4,962.00 |
| Intel Xeon w9-3475X | 70,850 | 22 | 18.95 | \$3,739.00* |
| AMD EPYC 7702 | 70,506 | 23 | 69.60 | \$1,013.00 |
| AMD EPYC 9254 | 70,006 | 24 | NA | NA |
| AMD EPYC 75F3 | 68,505 | 25 | 13.70 | \$4,999.00 |
| Intel Xeon w7-3465X | 68,389 | 26 | 23.67 | \$2,889.00* |
| AMD EPYC 7742 | 66,915 | 27 | 31.89 | \$2,098.00 |
| AMD EPYC 7543P | 66,608 | 28 | 28.34 | \$2,350.00* |
| AMD Ryzen Threadripper PRO 5965WX | 66,539 | 29 | 33.27 | \$1,999.99 |
| AMD EPYC 7R32 | 64,727 | 30 | NA | NA |
| AMD Ryzen 9 7950X | 63,587 | 31 | 117.54 | \$540.99 |
| AMD Ryzen Threadripper 3970X | 63,399 | 32 | 25.41 | \$2,495.00 |
| AMD Ryzen 9 7950X3D | 63,239 | 33 | 95.66 | \$661.08 |
| AMD Ryzen Threadripper PRO 3975WX | 62,992 | 34 | 21.02 | \$2,997.19 |
| AMD EPYC 7702P | 62,670 | 35 | 33.02 | \$1,898.00 |
| Intel Xeon w7-2495X | 62,609 | 36 | 24.04 | \$2,603.96* |
| Intel Xeon Platinum 8380 @ 2.30GHz | 62,318 | 37 | 6.94 | \$8,978.00* |
| Intel Core i9-13900KS | 62,042 | 38 | 62.04 | \$999.99 |
| AMD EPYC 74F3 | 60,577 | 39 | 19.88 | \$3,047.00 |
| AMD EPYC 7642 | 60,047 | 40 | 50.67 | \$1,185.00 |
| AMD EPYC 7513 | 59,988 | 41 | 21.12 | \$2,840.00* |
| Intel Core i9-13900K | 59,976 | 42 | 105.23 | \$569.97 |
| Intel Core i9-13900KF | 59,431 | 43 | 108.75 | \$546.49 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| AMD EPYC 7443P | 57,000 | 47 | 34.20 | \$1,000.99 |
| Intel Xeon Gold 5420+ | 57,593 | 48 | 31.16 | \$1,848.00* |
| Intel Xeon Gold 6414U | 57,200 | 49 | 24.91 | \$2,296.00* |
| AMD EPYC 7542 | 56,728 | 50 | 43.70 | \$1,298.06 |
| Intel Xeon Platinum 8375C @ 2.90GHz | 56,642 | 51 | NA | NA |
| AMD EPYC 7543 | 56,562 | 52 | 15.04 | \$3,761.00* |
| AMD EPYC 9174F | 55,485 | 53 | 11.92 | \$4,654.00 |
| AMD EPYC 7443 | 54,870 | 54 | 24.59 | \$2,230.99* |
| AMD Ryzen Threadripper 3960X | 54,846 | 55 | 37.20 | \$1,474.51 |
| AMD EPYC 7532 | 54,716 | 56 | 27.93 | \$1,959.00 |
| Intel Xeon Platinum 8358 @ 2.60GHz | 54,416 | 57 | 10.67 | \$5,097.75* |
| Intel Core i9-13900F | 52,767 | 58 | 100.31 | \$526.03 |
| AMD Ryzen 9 7900X | 52,472 | 59 | 128.29 | \$409.00 |
| Intel Xeon Gold 6348 @ 2.60GHz | 52,276 | 60 | 24.59 | \$2,126.33 |
| AMD Ryzen 9 7900X3D | 51,286 | 61 | 91.41 | \$561.05 |
| Intel Xeon Gold 6314U @ 2.30GHz | 51,014 | 62 | 18.34 | \$2,782.00* |
| AMD EPYC 7413 | 50,223 | 63 | 25.14 | \$1,997.99* |
| AMD EPYC 7453 | 50,209 | 64 | 29.06 | \$1,727.68 |
| AMD EPYC 7502P | 49,748 | 65 | 29.26 | \$1,699.96 |
| AMD Ryzen Threadripper PRO 5955WX | 49,539 | 66 | 45.04 | \$1,099.99 |
| Intel Xeon Platinum 8347C @ 2.10GHz | 49,386 | 67 | NA | NA |
| AMD Ryzen 9 7900 | 49,290 | 68 | 117.36 | \$419.99 |
| Intel Core i9-13900 | 49,152 | 69 | 89.37 | \$549.99 |
| AMD EPYC 7K62 | 49,104 | 70 | NA | NA |
| AMD EPYC 7R12 | 48,934 | 71 | NA | NA |
| Intel Core i9-13980HX | 48,765 | 72 | 73.00 | \$668.00* |
| AMD EPYC 7452 | 48,648 | 73 | 36.06 | \$1,349.00 |
| Apple M2 Ultra 24 Core | 48,460 | 74 | NA | NA |
| Intel Xeon W-3345 @ 3.00GHz | 48,261 | 75 | 19.31 | \$2,499.00* |
| AMD EPYC 7402 | 47,648 | 76 | 31.94 | \$1,492.00 |
| Intel Xeon Gold 6342 @ 2.80GHz | 47,320 | 77 | 19.82 | \$2,388.05* |


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|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| AMD Ryzen 9 7950HX | 40,120 | 81 | NA | NA |
| Intel Xeon Gold 6338N @ 2.20GHz | 46,583 | 82 | 9.97 | \$4,671.69* |
| Intel Xeon w5-2465X | 46,504 | 83 | 33.48 | \$1,389.00* |
| ARM Neoverse-N1 128 Core 3000 MHz | 46,271 | 84 | NA | NA |
| AMD EPYC 73F3 | 46,085 | 85 | 11.62 | \$3,966.35 |
| AMD Ryzen 9 5950X | 45,923 | 86 | 103.97 | \$441.71 |
| AMD EPYC 7502 | 45,839 | 87 | 52.39 | \$875.00 |
| Intel Core i9-13950HX | 45,603 | 88 | 77.29 | \$590.00* |
| Intel Xeon Gold 6336Y @ 2.40GHz | 45,517 | 89 | 23.58 | \$1,929.95 |
| Intel Core i9-13900HX | 45,474 | 90 | 68.08 | \$668.00* |
| Intel Core i9-12900KS | 44,314 | 91 | 110.79 | \$399.99 |
| AMD EPYC 7343 | 43,826 | 92 | 25.78 | \$1,699.99* |
| Intel Xeon Gold 6312U @ 2.40GHz | 43,710 | 93 | 24.15 | \$1,809.59* |
| AMD EPYC 9124 | 43,703 | 94 | 24.32 | \$1,797.00 |
| Intel Core i9-13900T | 43,673 | 95 | 79.55 | \$549.00* |
| Intel Xeon W-3275 @ 2.50GHz | 43,344 | 96 | 8.86 | \$4,894.00* |
| ARM Neoverse-N1 128 Core 2800 MHz | 43,111 | 97 | NA | NA |
| Intel Xeon Gold 6330 @ 2.00GHz | 43,056 | 98 | 35.00 | \$1,230.00 |
| AMD EPYC 7402P | 42,588 | 99 | 47.92 | \$888.76 |
| AMD EPYC 7601 | 42,244 | 100 | 29.54 | \$1,429.99 |
| AMD EPYC 7313P | 41,809 | 101 | 45.79 | \$913.00* |
| Intel Core i9-12900K | 41,614 | 102 | 117.89 | \$352.99 |
| Intel Xeon Gold 6354 @ 3.00GHz | 41,445 | 103 | 15.03 | \$2,757.99* |
| Intel Core i9-12900KF | 41,391 | 104 | 103.74 | \$398.99 |
| AMD EPYC 7352 | 41,281 | 105 | 43.46 | \$949.95 |
| Intel Core i7-13700F | 41,261 | 106 | 114.30 | \$360.99 |
| AMD EPYC 7F52 | 41,023 | 107 | 13.23 | \$3,100.00* |
| Apple M1 Ultra 20 Core | 40,924 | 108 | NA | NA |
| AMD Ryzen Threadripper PRO 5945WX | 40,804 | 109 | NA | NA |
| Intel Xeon Platinum 8275CL @ 3.00GHz | 40,794 | 110 | NA | NA |
| AMD EPYC 7313 | 40,605 | 111 | 35.26 | \$1,151.55 |


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|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| AMD EPYC 7531P | 39,808 | 115 | 108.03 | \$388.41 |
| Intel Xeon W-3335 @ 3.40GHz | 39,317 | 116 | 30.27 | \$1,299.00* |
| AMD Ryzen 9 5900X | 39,312 | 117 | 131.05 | \$299.99 |
| Intel Core i7-13850HX | 39,035 | 118 | 91.20 | \$428.00* |
| AMD Ryzen 9 3950X | 38,972 | 119 | 84.72 | \$459.99 |
| Intel Core i7-13700 | 38,936 | 120 | 111.25 | \$349.99 |
| Intel Xeon Gold 6248R @ 3.00GHz | 38,710 | 121 | 19.42 | \$1,993.65 |
| Intel Core i5-13600K | 38,455 | 122 | 124.05 | \$309.99 |
| Intel Core i5-13600KF | 38,374 | 123 | 130.97 | \$292.99 |
| Intel Xeon Gold 6346 @ 3.10GHz | 37,722 | 124 | 24.43 | \$1,544.16 |
| Intel Xeon Gold 5320 @ 2.20GHz | 37,558 | 125 | 22.83 | \$1,645.00 |
| Intel Xeon Gold 6238R @ 2.20GHz | 37,511 | 126 | 16.02 | \$2,341.99 |
| Intel Core i9-12900F | 37,266 | 127 | 87.68 | \$425.00 |
| Intel Xeon Silver 4316 @ 2.30GHz | 37,264 | 128 | 40.29 | \$925.00 |
| Intel Xeon W-3175X @ 3.10GHz | 37,167 | 129 | 13.97 | \$2,660.69 |
| AMD Ryzen 7 7700X | 36,545 | 130 | 115.74 | \$315.75 |
| ARM Neoverse-N1 80 Core 3000 MHz | 36,400 | 131 | NA | NA |
| Intel Xeon Gold 5416S | 36,391 | 132 | 38.55 | \$944.00* |
| AMD Ryzen 7 7700 | 35,616 | 133 | 111.37 | \$319.79 |
| Intel Xeon Gold 6326 @ 2.90GHz | 35,224 | 134 | 26.10 | \$1,349.34 |
| Intel Xeon Platinum 8180 @ 2.50GHz | 35,208 | 135 | 8.85 | \$3,980.00 |
| AMD Ryzen 7 7800X3D | 35,093 | 136 | 79.94 | \$439.00 |
| Intel Core i7-13700HX | 35,090 | 137 | 72.35 | \$485.00* |
| Intel Core i9-12900HX | 35,010 | 138 | 57.77 | \$606.00* |
| Intel Xeon Gold 6242R @ 3.10GHz | 34,963 | 139 | 17.50 | \$1,998.33 |
| Intel Core i7-12700K | 34,784 | 140 | 85.05 | \$409.00* |
| Intel Core i9-12900 | 34,749 | 141 | 77.22 | \$449.99 |
| AMD Ryzen 9 PRO 5945 | 34,730 | 142 | NA | NA |
| Intel Core i7-12700KF | 34,581 | 143 | 125.29 | \$276.00 |
| AMD Ryzen 9 5900 | 34,545 | 144 | NA | NA |
| Intel Xeon Gold 6240R @ 2.40GHz | 34,206 | 145 | 24.44 | \$1,399.38 |


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|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i9-13900H | 33,881 | 149 | 48.81 | \$897.00 |
| Intel Xeon D-2799 @ 2.40GHz | 33,792 | 150 | 17.48 | \$1,933.00* |
| AMD Ryzen 7 7745HX | 33,767 | 151 | NA | NA |
| Intel Xeon w5-2445 | 33,616 | 152 | 40.07 | \$839.00* |
| AMD Ryzen Threadripper PRO 3945WX | 33,518 | 153 | NA | NA |
| Intel Core i7-12800HX | 33,478 | 154 | 73.26 | \$457.00* |
| Intel Xeon Gold 5220R @ 2.20GHz | 33,370 | 155 | 25.28 | \$1,320.00 |
| Intel Xeon Gold 5318Y @ 2.10GHz | 33,283 | 156 | 19.58 | \$1,700.00* |
| Intel Core i9-12950HX | 32,986 | 157 | 55.91 | \$590.00* |
| Intel Core i9-10980XE @ 3.00GHz | 32,912 | 158 | 29.35 | \$1,121.48 |
| Intel Xeon Gold 6278C @ 2.60GHz | 32,835 | 159 | NA | NA |
| Intel Xeon Platinum 8280 @ 2.70GHz | 32,781 | 160 | 7.43 | \$4,410.10 |
| AMD Ryzen 9 3900XT | 32,780 | 161 | 84.05 | \$390.00 |
| AMD Ryzen 9 3900X | 32,719 | 162 | 150.79 | \$216.99 |
| AMD EPYC 7302 | 32,691 | 163 | 57.60 | \$567.58 |
| AMD EPYC 7302P | 32,627 | 164 | 38.43 | \$849.00 |
| Intel Xeon Platinum 8168 @ 2.70GHz | 32,606 | 165 | 14.23 | \$2,292.00 |
| Intel Core i5-13500 | 32,555 | 166 | 131.28 | \$247.98 |
| Intel Core i7-13650HX | 32,424 | 167 | 66.85 | \$485.00* |
| AMD Ryzen Threadripper 2990WX | 32,354 | 168 | 16.18 | \$1,999.99 |
| Intel Core i9-9980XE @ 3.00GHz | 32,102 | 169 | 29.53 | \$1,087.01 |
| Intel Core i7-13700T | 32,034 | 170 | 83.42 | \$384.00* |
| Intel Xeon W-3265M @ 2.70GHz | 32,025 | 171 | 5.04 | \$6,353.00* |
| Intel Xeon Platinum 8173M @ 2.00GHz | 31,837 | 172 | NA | NA |
| Intel Xeon Platinum 8268 @ 2.90GHz | 31,632 | 173 | 5.27 | \$6,005.98* |
| Intel Core i9-12900T | 31,387 | 174 | 64.19 | \$489.00* |
| AMD Ryzen 9 7940HS | 31,328 | 175 | NA | NA |
| AMD Ryzen 9 PRO 3900 | 31,299 | 176 | NA | NA |
| Intel Xeon Platinum 8259CL @ 2.50GHz | 31,168 | 177 | NA | NA |
| Intel Core i7-12700F | 31,167 | 178 | 109.36 | \$284.99 |
| Intel Core i9-13900H | 31,148 | 179 | 50.48 | \$617.00* |


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|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| AMD Ryzen 7 7840HS | 31,073 | 183 | NA | NA |
| Intel Core i9-13900HK | 31,068 | 184 | 44.57 | \$697.00* |
| AMD Ryzen 9 3900 | 30,813 | 185 | 61.13 | \$504.05 |
| Intel Xeon Platinum 8171M @ 2.60GHz | 30,632 | 186 | NA | NA |
| AMD EPYC Embedded 7292P | 30,542 | 187 | NA | NA |
| Intel Core i7-12850HX | 30,490 | 188 | 71.24 | \$428.00* |
| Intel Xeon Gold 6246R @ 3.40GHz | 30,468 | 189 | 15.30 | \$1,991.93 |
| Intel Xeon W-2295 @ 3.00GHz | 30,427 | 190 | 18.22 | \$1,670.26* |
| Intel Core i9-7980XE @ 2.60GHz | 30,417 | 191 | 39.34 | \$773.28 |
| Intel Xeon W-3245 @ 3.20GHz | 30,317 | 192 | 11.30 | \$2,683.99* |
| Intel Core i9-9960X @ 3.10GHz | 30,280 | 193 | 21.66 | \$1,398.11 |
| Intel Core i9-9990XE @ 4.00GHz | 30,162 | 194 | 13.94 | \$2,163.00* |
| Intel Xeon W-3265 @ 2.70GHz | 30,105 | 195 | 6.61 | \$4,551.37* |
| AMD Ryzen Threadripper 2970WX | 30,097 | 196 | 20.92 | \$1,439.00 |
| Intel Core i7-12800HE | 29,805 | 197 | 58.90 | \$506.00* |
| Intel Core i5-13600HX | 29,716 | 198 | 104.63 | \$284.00* |
| AMD Ryzen 9 PRO 7940HS | 29,623 | 199 | NA | NA |
| Intel Xeon Silver 4410Y | 29,585 | 200 | 52.55 | \$563.00* |
| Intel Xeon Gold 6248 @ 2.50GHz | 29,504 | 201 | 20.42 | \$1,445.00 |
| Intel Xeon Gold 6154 @ 3.00GHz | 29,488 | 202 | 17.38 | \$1,697.00 |
| Intel Xeon Silver 4314 @ 2.40GHz | 29,404 | 203 | 55.93 | \$525.75 |
| Intel Xeon Platinum 8260 @ 2.40GHz | 29,360 | 204 | 10.73 | \$2,735.00 |
| Intel Xeon Gold 6254 @ 3.10GHz | 29,356 | 205 | 12.77 | \$2,299.50 |
| AMD Ryzen Threadripper 2950X | 29,327 | 206 | 27.28 | \$1,075.00 |
| Intel Core i7-13700H | 29,307 | 207 | 58.38 | \$502.00* |
| Intel Xeon W-3245M @ 3.20GHz | 29,277 | 208 | 5.85 | \$5,002.00* |
| Intel Xeon Gold 6148 @ 2.40GHz | 28,993 | 209 | 73.24 | \$395.85 |
| AMD Ryzen 5 7600X | 28,953 | 210 | 132.81 | \$218.00 |
| AMD EPYC 7282 | 28,927 | 211 | 58.44 | \$495.00 |
| Intel Xeon Gold 6210U @ 2.50GHz | 28,915 | 212 | 12.34 | \$2,343.23* |
| Intel Core i9-12900H | 28,878 | 213 | 46.80 | \$617.00* |


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|  CPU Benchmarks ▼ | | | | |
| Intel Core i5-13500HX | 28,310 | 217 | 87.02 | \$320.00 |
| Intel Core i7-12700E | 28,292 | 218 | 82.24 | \$344.00* |
| AMD EPYC 7401P | 28,282 | 219 | 141.42 | \$199.98 |
| Intel Core i9-12900HK | 28,257 | 220 | 44.50 | \$635.00* |
| AMD Ryzen 7 5800X3D | 28,219 | 221 | 97.46 | \$289.55 |
| Intel Core i9-9940X @ 3.30GHz | 28,175 | 222 | 32.35 | \$871.03 |
| AMD Ryzen 7 5800X | 28,064 | 223 | 124.71 | \$225.03 |
| ARM Neoverse-N1 64 Core 0 MHz | 28,064 | 224 | NA | NA |
| Intel Xeon Platinum 8160 @ 2.10GHz | 27,968 | 225 | 12.19 | \$2,295.00 |
| AMD Ryzen 5 7600 | 27,947 | 226 | 127.04 | \$219.99 |
| Intel Xeon W-2275 @ 3.30GHz | 27,933 | 227 | 13.57 | \$2,058.00* |
| Intel Core i9-10940X @ 3.30GHz | 27,820 | 228 | 31.01 | \$897.05 |
| Intel Core i5-12600K | 27,819 | 229 | 139.10 | \$199.99 |
| AMD Ryzen Threadripper 1950X | 27,728 | 230 | 47.55 | \$583.10* |
| Intel Core i5-13490F | 27,675 | 231 | 104.97 | \$263.66 |
| Intel Xeon Gold 6238 @ 2.10GHz | 27,617 | 232 | 3.75 | \$7,360.00 |
| Intel Core i5-12600KF | 27,478 | 233 | 124.93 | \$219.94 |
| Intel Xeon Gold 6212U @ 2.40GHz | 27,470 | 234 | 13.73 | \$2,000.00* |
| AMD EPYC 7571 | 27,445 | 235 | NA | NA |
| Intel Core i9-7960X @ 2.80GHz | 27,436 | 236 | 74.56 | \$367.98 |
| Intel Xeon Gold 5317 @ 3.00GHz | 27,402 | 237 | 28.27 | \$969.38 |
| Intel Core i7-13620H | 27,395 | 238 | 54.57 | \$502.00* |
| AMD Ryzen 7 7840H | 27,351 | 239 | NA | NA |
| Intel Xeon Platinum 8124M @ 3.00GHz | 27,336 | 240 | NA | NA |
| AMD EPYC 72F3 | 27,252 | 241 | 10.24 | \$2,660.10 |
| Intel Xeon W-2195 @ 2.30GHz | 27,167 | 242 | 13.69 | \$1,983.82* |
| Intel Xeon Gold 6252 @ 2.10GHz | 27,148 | 243 | 15.21 | \$1,785.00 |
| Intel Core i5-13600T | 27,143 | 244 | 106.44 | \$255.00* |
| Intel Xeon w3-2435 | 27,126 | 245 | 40.55 | \$669.00* |
| Intel Xeon Gold 6142 @ 2.60GHz | 27,114 | 246 | 114.16 | \$237.50 |
| Intel Xeon Gold 6208U @ 2.90GHz | 27,085 | 247 | 37.74 | \$717.78 |


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| <div>  CPU Benchmarks </div> | | | | |
| <u>AMD Ryzen 7 5700X</u> | 20,838 | 231 | 143.08 | \$184.99 |
| <u>AMD Ryzen Z1 Extreme</u> | 26,745 | 252 | NA | NA |
| <u>Intel Xeon Gold 6226R @ 2.90GHz</u> | 26,667 | 253 | 22.24 | \$1,199.00 |
| <u>Intel Xeon Platinum 8175M @ 2.50GHz</u> | 26,659 | 254 | NA | NA |
| <u>Intel Core i7-12700H</u> | 26,594 | 255 | 58.19 | \$457.00* |
| <u>Intel Core i7-13800H</u> | 26,567 | 256 | 58.13 | \$457.00* |
| <u>AMD Ryzen Threadripper 2990X</u> | 26,469 | 257 | NA | NA |
| <u>Apple M2 Pro 12 Core 3480 MHz</u> | 26,444 | 258 | NA | NA |
| <u>Intel Core i9-10920X @ 3.50GHz</u> | 26,363 | 259 | 34.78 | \$757.90 |
| <u>Intel Core i9-7940X @ 3.10GHz</u> | 26,345 | 260 | 52.69 | \$500.00 |
| <u>AMD Ryzen 7 PRO 5845</u> | 26,305 | 261 | NA | NA |
| <u>Intel Xeon Gold 6242 @ 2.80GHz</u> | 26,288 | 262 | 19.50 | \$1,348.24 |
| <u>Apple M2 Max 12 Core 3680 MHz</u> | 26,244 | 263 | NA | NA |
| <u>Intel Xeon W-3235 @ 3.30GHz</u> | 26,092 | 264 | 13.05 | \$1,998.95* |
| <u>Intel Xeon W-2265 @ 3.50GHz</u> | 25,965 | 265 | 22.15 | \$1,172.31* |
| <u>AMD Ryzen 7 5800</u> | 25,916 | 266 | NA | NA |
| <u>Intel Xeon Gold 5218R @ 2.10GHz</u> | 25,916 | 267 | 32.72 | \$792.14 |
| <u>Intel Xeon W-3323 @ 3.50GHz</u> | 25,875 | 268 | 27.27 | \$949.00* |
| <u>Intel Core i5-13400F</u> | 25,804 | 269 | 156.40 | \$164.99 |
| <u>Intel Core i5-13600H</u> | 25,776 | 270 | 82.88 | \$311.00* |
| <u>Intel Core i5-13400</u> | 25,757 | 271 | 112.84 | \$228.26 |
| <u>Intel Xeon E5-2698R v4 @ 2.20GHz</u> | 25,605 | 272 | NA | NA |
| <u>Intel Core i9-12900E</u> | 25,580 | 273 | NA | NA |
| <u>AMD EPYC 7272</u> | 25,568 | 274 | 42.68 | \$599.00 |
| <u>Intel Core i9-11900K @ 3.50GHz</u> | 25,494 | 275 | 79.95 | \$318.90 |
| <u>AMD EPYC 7351P</u> | 25,484 | 276 | 84.95 | \$300.00 |
| <u>Intel Xeon W-1390P @ 3.50GHz</u> | 25,451 | 277 | NA | NA |
| <u>Intel Xeon Platinum 8167M @ 2.00GHz</u> | 25,396 | 278 | NA | NA |
| <u>Intel Core i9-11900KF @ 3.50GHz</u> | 25,386 | 279 | 61.03 | \$415.99 |
| <u>Intel Core i9-9920X @ 3.50GHz</u> | 25,320 | 280 | 41.49 | \$610.31 |
| <u>Intel Xeon Gold 5415+</u> | 25,033 | 281 | 23.48 | \$1,066.00* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks <div></div> </div> | | | | |
| <u>AMD Ryzen 9 6900HX</u> | 24,955 | 285 | NA | NA |
| <u>AMD Ryzen 7 PRO 7840HS</u> | 24,926 | 286 | NA | NA |
| <u>AMD EPYC 7501</u> | 24,925 | 287 | 6.89 | \$3,616.00* |
| <u>Intel Xeon Gold 6138T @ 2.00GHz</u> | 24,800 | 288 | 7.41 | \$3,345.78 |
| <u>Intel Xeon E5-2699 v4 @ 2.20GHz</u> | 24,793 | 289 | 6.17 | \$4,019.91* |
| <u>Intel Xeon Gold 6143 @ 2.80GHz</u> | 24,786 | 290 | NA | NA |
| <u>AMD Ryzen 7 5700G</u> | 24,689 | 291 | 147.08 | \$167.86 |
| <u>Intel Xeon Gold 6152 @ 2.10GHz</u> | 24,680 | 292 | 72.38 | \$341.00 |
| <u>Intel Core i7-11700K @ 3.60GHz</u> | 24,669 | 293 | 89.35 | \$276.10 |
| <u>Intel Core i5-12600HE</u> | 24,599 | 294 | 78.09 | \$315.00* |
| <u>Intel Xeon E5-2696 v4 @ 2.20GHz</u> | 24,596 | 295 | 12.57 | \$1,957.18 |
| <u>AMD Ryzen 7 PRO 5750G</u> | 24,527 | 296 | NA | NA |
| <u>AMD Ryzen 7 5700</u> | 24,503 | 297 | NA | NA |
| <u>Intel Xeon Gold 6246 @ 3.30GHz</u> | 24,446 | 298 | 7.85 | \$3,113.22* |
| <u>AMD Ryzen 7 7735H</u> | 24,403 | 299 | NA | NA |
| <u>AMD Ryzen 7 7735HS</u> | 24,300 | 300 | NA | NA |
| <u>Intel Xeon Gold 5220 @ 2.20GHz</u> | 24,154 | 301 | 23.70 | \$1,019.05 |
| <u>Intel Xeon E5-2679 v4 @ 2.50GHz</u> | 24,131 | 302 | 8.93 | \$2,702.00* |
| <u>Intel Xeon W-2170B @ 2.50GHz</u> | 24,082 | 303 | NA | NA |
| <u>Intel Core i7-11700KF @ 3.60GHz</u> | 24,073 | 304 | 91.54 | \$262.99 |
| <u>Intel Core i7-12650H</u> | 24,016 | 305 | 52.55 | \$457.00* |
| <u>AMD Ryzen 9 6900HS</u> | 24,015 | 306 | NA | NA |
| <u>Intel Xeon Gold 6140 @ 2.30GHz</u> | 23,937 | 307 | 100.79 | \$237.50 |
| <u>Intel Core i5-12600HX</u> | 23,908 | 308 | 84.18 | \$284.00* |
| <u>Intel Xeon W-1370 @ 2.90GHz</u> | 23,908 | 309 | 50.98 | \$468.99 |
| <u>Intel Xeon W-1390 @ 2.80GHz</u> | 23,902 | 310 | 41.64 | \$573.99 |
| <u>AMD Ryzen 7 7736U</u> | 23,860 | 311 | NA | NA |
| <u>AMD Ryzen 7 6800H</u> | 23,809 | 312 | NA | NA |
| <u>Intel Xeon Gold 6122 @ 1.80GHz</u> | 23,781 | 313 | 11.88 | \$2,002.00* |
| <u>Intel Core i7-13705H</u> | 23,753 | 314 | 47.32 | \$502.00* |
| <u>Intel Xeon E-2388G @ 3.20GHz</u> | 23,739 | 315 | 44.04 | \$539.00* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks <div></div> </div> | | | | |
| Intel Core i9-1920X @ 2.90GHz | 23,511 | 319 | 104.29 | \$220.01 |
| AMD EPYC 7351 | 23,566 | 320 | 36.31 | \$649.00 |
| Intel Core i5-13500H | 23,554 | 321 | NA | NA |
| AMD EPYC 7F32 | 23,311 | 322 | 9.45 | \$2,465.51* |
| Intel Xeon Gold 6146 @ 3.20GHz | 23,296 | 323 | 15.70 | \$1,483.95 |
| AMD Ryzen 9 PRO 6950HS | 23,295 | 324 | NA | NA |
| Intel Core i9-10900K @ 3.70GHz | 23,249 | 325 | 72.66 | \$319.99 |
| AMD Ryzen 7 3800X | 23,247 | 326 | 141.00 | \$164.87 |
| AMD Ryzen 7 PRO 6850H | 23,204 | 327 | NA | NA |
| Intel Xeon Platinum 8176 @ 2.10GHz | 23,179 | 328 | 8.30 | \$2,793.70* |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 23,156 | 329 | 42.33 | \$546.99* |
| AMD Ryzen 7 6800HS | 23,074 | 330 | NA | NA |
| Intel Xeon W-2175 @ 2.50GHz | 23,071 | 331 | 28.84 | \$800.00* |
| Intel Core i9-11980HK @ 2.60GHz | 23,053 | 332 | 39.54 | \$583.00* |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 23,048 | 333 | 25.36 | \$908.70* |
| Intel Core i5-13500T | 23,033 | 334 | 99.28 | \$232.00* |
| AMD Ryzen 7 PRO 3700 | 23,006 | 335 | 69.72 | \$329.99* |
| Intel Core i5-12600H | 22,998 | 336 | 73.95 | \$311.00* |
| AMD Ryzen Threadripper 1920X | 22,997 | 337 | 109.52 | \$209.99 |
| Intel Core i9-11900 @ 2.50GHz | 22,968 | 338 | 54.69 | \$419.99 |
| Intel Xeon W-11955M @ 2.60GHz | 22,967 | 339 | 36.87 | \$623.00* |
| Intel Core i9-11900KB @ 3.30GHz | 22,952 | 340 | 42.58 | \$539.00* |
| Intel Core i7-11700B @ 3.20GHz | 22,910 | 341 | NA | NA |
| Intel Core i9-10900KF @ 3.70GHz | 22,910 | 342 | 72.69 | \$315.19 |
| AMD Ryzen 7 6800HS Creator Edition | 22,857 | 343 | NA | NA |
| AMD Ryzen 9 5900HX | 22,820 | 344 | NA | NA |
| Intel Xeon Silver 4310 @ 2.10GHz | 22,797 | 345 | 54.34 | \$419.56 |
| Intel Xeon E-2378G @ 2.80GHz | 22,755 | 346 | 34.50 | \$659.53* |
| Intel Xeon W-1290P @ 3.70GHz | 22,730 | 347 | 35.00 | \$649.40* |
| Intel Core i9-11900F @ 2.50GHz | 22,720 | 348 | 54.22 | \$418.99 |
| Intel Xeon Platinum P-8124 @ 3.00GHz | 22,674 | 349 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i7-1370P | 22,591 | 353 | NA | NA |
| AMD Ryzen 9 6900HS Creator Edition | 22,574 | 354 | NA | NA |
| AMD Ryzen 9 PRO 6950H | 22,565 | 355 | NA | NA |
| Intel Core i5-1350P | 22,544 | 356 | 70.45 | \$320.00* |
| Intel Core i9-10900X @ 3.70GHz | 22,490 | 357 | 37.18 | \$604.97 |
| Intel Xeon Gold 5218 @ 2.30GHz | 22,376 | 358 | 22.90 | \$977.00 |
| Intel Xeon E5-2699C v4 @ 2.20GHz | 22,308 | 359 | NA | NA |
| Intel Xeon W-2255 @ 3.70GHz | 22,228 | 360 | 28.57 | \$778.00* |
| AMD Ryzen 7 5700GE | 22,196 | 361 | NA | NA |
| Intel Xeon Gold 6334 @ 3.60GHz | 22,160 | 362 | 9.54 | \$2,322.50 |
| AMD Ryzen 9 5900HS Creator Edition | 22,138 | 363 | NA | NA |
| Apple M1 Max 10 Core 3200 MHz | 22,098 | 364 | NA | NA |
| AMD Ryzen Threadripper 1920 | 22,066 | 365 | NA | NA |
| AMD Ryzen 7 PRO 5750GE | 22,050 | 366 | NA | NA |
| AMD Ryzen 7 PRO 6850HS | 22,044 | 367 | NA | NA |
| AMD EPYC 7281 | 21,981 | 368 | 21.98 | \$999.99* |
| AMD Ryzen 9 5900HS | 21,972 | 369 | NA | NA |
| AMD Ryzen 5 5600X | 21,959 | 370 | 140.39 | \$156.41 |
| AMD Ryzen 5 PRO 5645 | 21,904 | 371 | NA | NA |
| Intel Core i9-9900X @ 3.50GHz | 21,896 | 372 | 39.57 | \$553.29 |
| Apple M1 Pro 10 Core 3200 MHz | 21,885 | 373 | NA | NA |
| Intel Xeon Gold 6130T @ 2.10GHz | 21,804 | 374 | 8.55 | \$2,550.00 |
| Intel Core i9-10910 @ 3.60GHz | 21,797 | 375 | NA | NA |
| Intel Core i7-12700T | 21,767 | 376 | 64.21 | \$339.00* |
| Apple M2 Pro 10 Core 3480 MHz | 21,726 | 377 | NA | NA |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 21,692 | 378 | NA | NA |
| AMD Ryzen 5 5600 | 21,664 | 379 | 180.55 | \$119.99 |
| Intel Xeon E7-8891 v3 @ 2.80GHz | 21,615 | 380 | 3.16 | \$6,841.00* |
| AMD EPYC 7551 | 21,600 | 381 | 36.74 | \$588.00 |
| Intel Core i9-11950H @ 2.60GHz | 21,596 | 382 | 38.84 | \$556.00* |
| Intel Core i5-12500H | 21,560 | 383 | 69.32 | \$311.00* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| Intel Xeon Gold 6130 @ 3.00GHz | 21,413 | 387 | 53.87 | \$398.95 |
| AMD Ryzen 7 5800H | 21,250 | 388 | NA | NA |
| Intel Core i9-7900X @ 3.30GHz | 21,249 | 389 | 89.45 | \$237.56 |
| Intel Core i7-11700F @ 2.50GHz | 21,192 | 390 | 93.77 | \$225.99 |
| AMD Ryzen 7 5800HS Creator Edition | 21,166 | 391 | NA | NA |
| AMD Ryzen 9 5980HS | 21,129 | 392 | NA | NA |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 21,084 | 393 | NA | NA |
| Intel Core i9-11900H @ 2.50GHz | 21,082 | 394 | 38.61 | \$546.00* |
| Intel Core i5-1340P | 21,064 | 395 | 59.67 | \$353.00* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | 21,056 | 396 | 10.80 | \$1,950.00* |
| AMD Ryzen 7 7735U | 21,027 | 397 | NA | NA |
| Intel Core i7-7900X @ 3.30GHz | 21,008 | 398 | NA | NA |
| AMD Ryzen 7 PRO 6860Z | 20,994 | 399 | NA | NA |
| Intel Xeon Silver 4310T @ 2.30GHz | 20,973 | 400 | 26.75 | \$783.99* |
| Intel Xeon W-2155 @ 3.30GHz | 20,968 | 401 | 13.70 | \$1,530.39* |
| AMD Ryzen 9 5900H | 20,960 | 402 | NA | NA |
| Intel Xeon Gold 6130 @ 2.10GHz | 20,956 | 403 | 18.23 | \$1,149.45 |
| AMD Ryzen 7 PRO 6850U | 20,951 | 404 | NA | NA |
| Intel Xeon Gold 6250 @ 3.90GHz | 20,915 | 405 | 9.51 | \$2,200.00 |
| Intel Core i7-11800H @ 2.30GHz | 20,881 | 406 | 52.86 | \$395.00* |
| Intel Xeon Gold 6144 @ 3.50GHz | 20,852 | 407 | 11.03 | \$1,890.00 |
| AMD Ryzen 7 PRO 4700G | 20,848 | 408 | NA | NA |
| Intel Core i7-11850H @ 2.50GHz | 20,847 | 409 | 52.78 | \$395.00* |
| Intel Xeon E5-2697R v4 @ 2.30GHz | 20,843 | 410 | NA | NA |
| Intel Core i5-1250P | 20,838 | 411 | NA | NA |
| AMD EPYC 7262 | 20,795 | 412 | 42.69 | \$487.10 |
| Intel Core i5-12490F | 20,727 | 413 | 113.89 | \$181.99 |
| Intel Xeon Gold 5315Y @ 3.20GHz | 20,724 | 414 | 10.37 | \$1,998.95* |
| Intel Core i5-12500E | 20,699 | 415 | 92.00 | \$225.00* |
| Intel Xeon Silver 4216 @ 2.10GHz | 20,613 | 416 | 27.48 | \$750.00 |
| AMD Ryzen 7 6800U | 20,602 | 417 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i9-10900T @ 2.80GHz | 20,441 | 421 | 81.42 | \$332.80 |
| Intel Xeon W-2150B @ 3.00GHz | 20,430 | 422 | NA | NA |
| Intel Core i7-1280P | 20,419 | 423 | 42.36 | \$482.00* |
| Intel Xeon E5-4667 v4 @ 2.20GHz | 20,319 | 424 | 3.55 | \$5,729.00* |
| AMD Ryzen 7 4700G | 20,252 | 425 | 86.13 | \$235.12 |
| Intel Xeon E5-2697 v4 @ 2.30GHz | 20,186 | 426 | 47.83 | \$422.00 |
| Intel Xeon W-1290 @ 3.20GHz | 20,157 | 427 | 34.24 | \$588.67* |
| Intel Core i9-10900 @ 2.80GHz | 20,123 | 428 | 50.43 | \$399.00 |
| AMD Ryzen 5 PRO 6650H | 20,103 | 429 | NA | NA |
| AMD Ryzen 5 7540U | 20,083 | 430 | NA | NA |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 20,081 | 431 | 34.04 | \$589.95 |
| Intel Core i5-12500 | 20,047 | 432 | 99.24 | \$202.00* |
| AMD Ryzen 5 PRO 5650G | 20,032 | 433 | NA | NA |
| Intel Xeon Gold 6138 @ 2.00GHz | 20,017 | 434 | 47.01 | \$425.81 |
| Intel Core i7-11700 @ 2.50GHz | 20,006 | 435 | 102.60 | \$194.99 |
| AMD Ryzen 5 5600G | 19,943 | 436 | 163.73 | \$121.80 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 19,925 | 437 | 42.26 | \$471.45 |
| AMD Ryzen 5 7535HS | 19,924 | 438 | NA | NA |
| AMD Ryzen 7 4700GE | 19,898 | 439 | NA | NA |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 19,862 | 440 | 41.60 | \$477.45 |
| Intel Xeon W-1350P @ 4.00GHz | 19,853 | 441 | 53.33 | \$372.23 |
| Intel Xeon D-1747NTE @ 2.50GHz | 19,822 | 442 | 16.50 | \$1,201.00* |
| Intel Xeon Gold 6226 @ 2.70GHz | 19,810 | 443 | 18.89 | \$1,048.57 |
| Intel Core i5-13400T | 19,805 | 444 | 89.62 | \$221.00* |
| Intel Core i9-9820X @ 3.30GHz | 19,799 | 445 | 39.85 | \$496.83 |
| Intel Core i5-11600K @ 3.90GHz | 19,738 | 446 | 110.59 | \$178.48 |
| Intel Core i5-12400F | 19,728 | 447 | 131.53 | \$149.99 |
| Intel Core i5-11600KF @ 3.90GHz | 19,717 | 448 | 91.78 | \$214.82 |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 19,702 | 449 | NA | NA |
| AMD Ryzen 5 5500 | 19,619 | 450 | 230.83 | \$84.99 |
| Intel Core i9-9900KS @ 4.00GHz | 19,570 | 451 | 20.44 | \$957.60 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| AMD EPYC 3431 | 19,532 | 455 | NA | NA |
| Intel Core i5-12400 | 19,513 | 456 | 101.63 | \$192.00* |
| Intel Xeon Gold 6244 @ 3.60GHz | 19,500 | 457 | 6.57 | \$2,970.00* |
| Intel Xeon E-2386G @ 3.50GHz | 19,490 | 458 | 40.44 | \$482.00* |
| Intel Xeon W-2245 @ 3.90GHz | 19,468 | 459 | 23.13 | \$841.75* |
| AMD EPYC 7252 | 19,411 | 460 | 50.83 | \$381.92 |
| Intel Xeon Gold 6137 @ 3.90GHz | 19,365 | 461 | NA | NA |
| AMD Ryzen 9 4900H | 19,318 | 462 | NA | NA |
| Intel Xeon W-1270P @ 3.80GHz | 19,245 | 463 | 24.36 | \$789.99 |
| AMD Ryzen 7 7730U | 19,227 | 464 | NA | NA |
| Intel Xeon Silver 4309Y @ 2.80GHz | 19,227 | 465 | 44.27 | \$434.31 |
| Intel Xeon Gold 6126 @ 2.60GHz | 19,223 | 466 | 106.23 | \$180.96 |
| AMD Ryzen 9 4900HS | 19,182 | 467 | NA | NA |
| Intel Core i5-1335U | 19,128 | 468 | 56.26 | \$340.00* |
| AMD Ryzen 5 6600H | 19,119 | 469 | NA | NA |
| Intel Xeon W-1350 @ 3.30GHz | 19,015 | 470 | 56.59 | \$335.99 |
| Intel Core i7-10700K @ 3.80GHz | 19,008 | 471 | 72.77 | \$261.19 |
| Intel Xeon E5-2676 v4 @ 2.40GHz | 18,978 | 472 | NA | NA |
| Intel Xeon E5-2699A v4 @ 2.40GHz | 18,966 | 473 | 3.84 | \$4,938.00* |
| AMD Ryzen 5 6600HS Creator Edition | 18,942 | 474 | NA | NA |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 18,915 | 475 | 2.41 | \$7,840.00* |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 18,887 | 476 | 111.10 | \$170.00 |
| AMD Ryzen 5 5600GE | 18,879 | 477 | NA | NA |
| Intel Core i7-10700KF @ 3.80GHz | 18,878 | 478 | 68.65 | \$274.99 |
| Hygon C86 7255 16-core | 18,831 | 479 | NA | NA |
| ARM Neoverse-N1 80 Core 2600 MHz | 18,823 | 480 | NA | NA |
| Intel Xeon W-1290E @ 3.50GHz | 18,786 | 481 | 37.57 | \$500.00* |
| AMD Ryzen 7 4800H | 18,755 | 482 | NA | NA |
| AMD Ryzen 5 3600XT | 18,717 | 483 | 50.86 | \$368.00 |
| AMD Ryzen 7 5800U | 18,689 | 484 | NA | NA |
| AMD Ryzen 7 4800HS | 18,649 | 485 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| <u>AMD Ryzen 5 PRO 5650GE</u> | 18,528 | 489 | NA | NA |
| <u>AMD Ryzen 7 PRO 4750GE</u> | 18,487 | 490 | NA | NA |
| <u>Intel Core i9-9900K @ 3.60GHz</u> | 18,482 | 491 | 32.71 | \$565.00 |
| <u>Intel Core i9-9900KF @ 3.60GHz</u> | 18,473 | 492 | 49.26 | \$374.99 |
| <u>Intel Xeon W-1290T @ 1.90GHz</u> | 18,409 | 493 | 37.27 | \$494.00* |
| <u>Intel Xeon D-2183IT @ 2.20GHz</u> | 18,385 | 494 | 10.42 | \$1,764.00* |
| <u>AMD Ryzen Embedded V3C48</u> | 18,361 | 495 | NA | NA |
| <u>Intel Xeon W-11855M @ 3.20GHz</u> | 18,324 | 496 | 40.72 | \$450.00* |
| <u>AMD Ryzen 5 3600X</u> | 18,253 | 497 | 140.53 | \$129.88 |
| <u>Intel Xeon E7-8880 v3 @ 2.30GHz</u> | 18,244 | 498 | 137.17 | \$133.00* |
| <u>Intel Xeon Silver 4214R @ 2.40GHz</u> | 18,227 | 499 | 36.84 | \$494.79 |
| <u>Intel Xeon W-2145 @ 3.70GHz</u> | 18,217 | 500 | 14.88 | \$1,224.67* |
| <u>Intel Xeon E5-2687W v4 @ 3.00GHz</u> | 18,208 | 501 | 19.58 | \$930.00 |
| <u>AMD Ryzen 7 Extreme Edition</u> | 18,185 | 502 | NA | NA |
| <u>Intel Xeon E5-2686 v3 @ 2.00GHz</u> | 18,148 | 503 | NA | NA |
| <u>Intel Core i5-11600 @ 2.80GHz</u> | 18,140 | 504 | 73.15 | \$247.99 |
| <u>Intel Core i7-9800X @ 3.80GHz</u> | 18,129 | 505 | 60.70 | \$298.67 |
| <u>Intel Xeon Gold 5120T @ 2.20GHz</u> | 18,127 | 506 | 10.50 | \$1,727.00* |
| <u>Intel Core i5-13420H</u> | 18,120 | 507 | 52.98 | \$342.00* |
| <u>Intel Xeon D-2187NT @ 2.00GHz</u> | 18,070 | 508 | 9.08 | \$1,989.00* |
| <u>AMD 4700S</u> | 18,063 | 509 | NA | NA |
| <u>Intel Xeon E5-2680 v4 @ 2.40GHz</u> | 17,953 | 510 | 239.69 | \$74.90 |
| <u>Intel Core i5-12450H</u> | 17,893 | 511 | 57.53 | \$311.00* |
| <u>Intel Xeon D-1736NT @ 2.70GHz</u> | 17,826 | 512 | NA | NA |
| <u>Intel Core i5-11500B @ 3.30GHz</u> | 17,801 | 513 | NA | NA |
| <u>AMD Ryzen 5 3600</u> | 17,791 | 514 | 213.09 | \$83.49 |
| <u>Intel Xeon W-1270 @ 3.40GHz</u> | 17,755 | 515 | 49.05 | \$362.00* |
| <u>Intel Core i5-1250PE</u> | 17,738 | 516 | 49.97 | \$355.00* |
| <u>Intel Core i7-1270P</u> | 17,734 | 517 | NA | NA |
| <u>AMD Ryzen 5 PRO 3600</u> | 17,725 | 518 | NA | NA |
| <u>Intel Xeon E5-2683 v4 @ 2.10GHz</u> | 17,701 | 519 | 72.25 | \$245.00 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| AMD Ryzen 5 7535U | 17,490 | 523 | NA | NA |
| Intel Core i5-12600T | 17,488 | 524 | NA | NA |
| Intel Xeon W-11555MRE @ 2.60GHz | 17,484 | 525 | 53.63 | \$326.00* |
| AMD Ryzen 7 4980U Microsoft Surface Edition | 17,469 | 526 | NA | NA |
| Intel Core i5-11500 @ 2.70GHz | 17,458 | 527 | 83.73 | \$208.50 |
| Intel Core i7-6950X @ 3.00GHz | 17,457 | 528 | 61.59 | \$283.46 |
| Intel Xeon W-3223 @ 3.50GHz | 17,435 | 529 | 21.25 | \$820.55* |
| Intel Xeon E5-4669 v3 @ 2.10GHz | 17,430 | 530 | 3.23 | \$5,400.00* |
| Intel Core i7-1260P | 17,398 | 531 | NA | NA |
| Intel Xeon E-2288G @ 3.70GHz | 17,351 | 532 | 32.19 | \$539.00* |
| AMD Ryzen 7 PRO 5850U | 17,350 | 533 | NA | NA |
| Intel Xeon W-2140B @ 3.20GHz | 17,289 | 534 | NA | NA |
| AMD Ryzen 5 PRO 7530U | 17,275 | 535 | NA | NA |
| Intel Core i7-7820X @ 3.60GHz | 17,233 | 536 | 52.24 | \$329.88 |
| AMD Ryzen 5 6600U | 17,223 | 537 | NA | NA |
| Intel Xeon E-2378 @ 2.60GHz | 17,215 | 538 | 36.72 | \$468.81 |
| Apple M1 Pro 8 Core 3200 MHz | 17,175 | 539 | NA | NA |
| Intel Core i5-11400F @ 2.60GHz | 17,174 | 540 | 143.13 | \$119.99 |
| AMD Ryzen Embedded V2748 | 17,166 | 541 | NA | NA |
| AMD Ryzen 5 4400G | 17,160 | 542 | NA | NA |
| AMD Ryzen 5 5600H | 17,155 | 543 | NA | NA |
| Intel Core i5-11400 @ 2.60GHz | 17,099 | 544 | 122.66 | \$139.40 |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 17,040 | 545 | NA | NA |
| AMD EPYC 7232P | 17,017 | 546 | 38.89 | \$437.59 |
| AMD Ryzen Threadripper 1900X | 17,004 | 547 | 121.47 | \$139.99 |
| Intel Xeon E-2278G @ 3.40GHz | 16,964 | 548 | 34.34 | \$494.00* |
| AMD Ryzen 7 4800U | 16,940 | 549 | NA | NA |
| Intel Core i9-10900TE @ 1.80GHz | 16,914 | 550 | 38.09 | \$444.00* |
| Intel Core i5-12500T | 16,892 | 551 | 83.62 | \$202.00* |
| Intel Xeon E5-2680R v4 @ 2.40GHz | 16,865 | 552 | NA | NA |
| AMD Ryzen 7 PRO 2700X | 16,846 | 553 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i5-12400 | 16,691 | 557 | 111.26 | \$149.99 |
| AMD Ryzen 5 PRO 6650U | 16,680 | 558 | NA | NA |
| Intel Xeon E-2336 @ 2.90GHz | 16,673 | 559 | 47.91 | \$347.99 |
| Intel Xeon Gold 6134 @ 3.20GHz | 16,651 | 560 | 73.03 | \$228.00 |
| Intel Xeon E5-2698B v3 @ 2.00GHz | 16,633 | 561 | NA | NA |
| Intel Core i7-10700 @ 2.90GHz | 16,623 | 562 | 72.97 | \$227.82 |
| Intel Xeon Gold 5118 @ 2.30GHz | 16,570 | 563 | 36.91 | \$448.95 |
| AMD Ryzen 5 7530U | 16,535 | 564 | NA | NA |
| AMD Ryzen 7 PRO 5875U | 16,520 | 565 | NA | NA |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 16,486 | 566 | 336.45 | \$49.00 |
| AMD Ryzen Embedded V2718 | 16,456 | 567 | NA | NA |
| Intel Core i5-12500TE | 16,456 | 568 | 80.27 | \$205.00* |
| Intel Xeon Silver 4214Y @ 2.20GHz | 16,442 | 569 | 29.35 | \$560.22 |
| AMD Ryzen 7 1800X | 16,423 | 570 | 55.67 | \$295.00 |
| Intel Core i7-10700E @ 2.90GHz | 16,418 | 571 | 49.75 | \$330.00* |
| Intel Core i7-11850HE @ 2.60GHz | 16,409 | 572 | 37.29 | \$440.00* |
| AMD Ryzen 5 PRO 4400G | 16,354 | 573 | NA | NA |
| Intel Core i7-10700TE @ 2.00GHz | 16,332 | 574 | 49.49 | \$330.00* |
| Intel Xeon w3-2423 | 16,330 | 575 | NA | NA |
| AMD Ryzen 5 PRO 4650G | 16,315 | 576 | 152.49 | \$106.99 |
| AMD Ryzen 5 4500 | 16,250 | 577 | 216.41 | \$75.09 |
| Intel Core i7-11700T @ 1.40GHz | 16,118 | 578 | 49.90 | \$323.00* |
| Intel Xeon E5-2669 v3 @ 2.30GHz | 16,107 | 579 | NA | NA |
| Intel Xeon Silver 4214 @ 2.20GHz | 16,074 | 580 | 40.25 | \$399.40 |
| Intel Core i5-11500H @ 2.90GHz | 16,011 | 581 | 64.04 | \$250.00* |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 16,005 | 582 | 231.95 | \$69.00 |
| Intel Xeon W-11865MLE @ 1.50GHz | 15,958 | 583 | 34.17 | \$467.00* |
| AMD Ryzen 5 4600G | 15,944 | 584 | 156.33 | \$101.99 |
| AMD Ryzen 7 4850U Mobile | 15,920 | 585 | NA | NA |
| Intel Core i7-11600H @ 2.90GHz | 15,919 | 586 | 40.30 | \$395.00* |
| Intel Xeon E-2278GE @ 3.30GHz | 15,895 | 587 | 32.18 | \$494.00* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon Gold 5117 @ 2.00GHz | 15,810 | 591 | NA | NA |
| Intel Xeon D-2733NT @ 2.10GHz | 15,799 | 592 | 19.75 | \$800.00* |
| Intel Core i9-10980HK @ 2.40GHz | 15,793 | 593 | 27.09 | \$583.00* |
| Intel Core i5-11260H @ 2.60GHz | 15,777 | 594 | 63.11 | \$250.00* |
| Intel Xeon W-10885M @ 2.40GHz | 15,774 | 595 | 25.32 | \$623.00* |
| Intel Core i7-1355U | 15,755 | 596 | 33.59 | \$469.00* |
| AMD Ryzen 7 2700 | 15,738 | 597 | 150.05 | \$104.88 |
| AMD Ryzen 7 PRO 1700X | 15,719 | 598 | NA | NA |
| AMD Ryzen 7 1700X | 15,679 | 599 | 218.86 | \$71.64 |
| AMD Ryzen 5 4600GE | 15,641 | 600 | NA | NA |
| AMD Ryzen 5 PRO 4650GE | 15,621 | 601 | NA | NA |
| Intel Core i7-12700TE | 15,616 | 602 | 45.40 | \$344.00* |
| Intel Xeon Gold 5215 @ 2.50GHz | 15,608 | 603 | 16.40 | \$951.43 |
| Intel Xeon D-1726 @ 2.90GHz | 15,511 | 604 | 31.65 | \$490.00* |
| AMD Ryzen 5 5600U | 15,489 | 605 | NA | NA |
| Intel Xeon Gold 5217 @ 3.00GHz | 15,429 | 606 | 14.77 | \$1,044.58 |
| Intel Xeon E5-4667 v3 @ 2.00GHz | 15,397 | 607 | 2.69 | \$5,729.00* |
| Intel Xeon E5-4660 v4 @ 2.20GHz | 15,375 | 608 | 4.26 | \$3,609.00* |
| Apple M2 8 Core 3500 MHz | 15,349 | 609 | NA | NA |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 15,340 | 610 | 85.22 | \$180.00 |
| Intel Core i9-10885H @ 2.40GHz | 15,310 | 611 | 27.54 | \$556.00* |
| AMD Ryzen 7 PRO 2700 | 15,288 | 612 | NA | NA |
| AMD Ryzen 5 PRO 4655G | 15,276 | 613 | NA | NA |
| AMD Ryzen 7 PRO 4750U | 15,264 | 614 | NA | NA |
| AMD Ryzen 5 5560U | 15,230 | 615 | NA | NA |
| Intel Xeon Silver 4116T @ 2.10GHz | 15,187 | 616 | 13.66 | \$1,112.00* |
| Intel Core i7-1365U | 15,185 | 617 | 35.65 | \$426.00* |
| Intel Core i7-10875H @ 2.30GHz | 15,177 | 618 | 33.73 | \$450.00* |
| Intel Xeon Silver 4116 @ 2.10GHz | 15,146 | 619 | 51.52 | \$294.00 |
| Intel Xeon Silver 4210R @ 2.40GHz | 15,130 | 620 | 45.85 | \$330.00 |
| Intel Xeon E-2286M @ 2.40GHz | 15,120 | 621 | 11.01 | \$1,373.18* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i3-13100T | 15,004 | 625 | 133.73 | \$110.99 |
| Intel Core i3-13100 | 15,057 | 626 | 117.02 | \$128.67 |
| Intel Xeon Silver 4215R @ 3.20GHz | 15,056 | 627 | 21.66 | \$695.00 |
| AMD EPYC 7301 | 14,991 | 628 | 9.99 | \$1,499.98* |
| Intel Core i9-10900T @ 1.90GHz | 14,951 | 629 | 42.72 | \$349.99* |
| AMD EPYC 7251 | 14,935 | 630 | 40.15 | \$372.00 |
| Intel Xeon E5-2658A v3 @ 2.20GHz | 14,879 | 631 | 8.12 | \$1,832.00* |
| Intel Xeon D-1733NT @ 2.00GHz | 14,849 | 632 | 20.62 | \$720.00* |
| AMD Ryzen 7 1700 | 14,831 | 633 | 169.71 | \$87.39 |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 14,830 | 634 | 17.01 | \$871.99* |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | 635 | NA | NA |
| AMD Ryzen 5 PRO 4400GE | 14,795 | 636 | NA | NA |
| AMD Ryzen 5 PRO 5675U | 14,782 | 637 | NA | NA |
| Intel Core i7-10870H @ 2.20GHz | 14,743 | 638 | 35.36 | \$417.00* |
| Intel Core i9-10880H @ 2.30GHz | 14,736 | 639 | NA | NA |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 14,733 | 640 | 138.74 | \$106.19* |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 14,716 | 641 | 24.63 | \$597.45 |
| Intel Core i5-11600T @ 1.70GHz | 14,713 | 642 | 69.08 | \$213.00* |
| Intel Core i3-12300 | 14,706 | 643 | 102.84 | \$143.00* |
| AMD Ryzen 7 2700E | 14,657 | 644 | NA | NA |
| Intel Xeon Gold 5115 @ 2.40GHz | 14,649 | 645 | 21.70 | \$675.00 |
| AMD Ryzen 5 4600H | 14,613 | 646 | NA | NA |
| Intel Core i3-1220P | 14,539 | 647 | 51.74 | \$281.00* |
| Intel Core i7-9700K @ 3.60GHz | 14,538 | 648 | 55.80 | \$260.53 |
| Intel Core i7-6900K @ 3.20GHz | 14,507 | 649 | 90.67 | \$160.00 |
| AMD Ryzen 7 PRO 1700 | 14,497 | 650 | NA | NA |
| Intel Xeon W-1250P @ 4.10GHz | 14,440 | 651 | 44.91 | \$321.50* |
| Intel Xeon Silver 4215 @ 2.50GHz | 14,439 | 652 | 27.37 | \$527.58 |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 14,434 | 653 | NA | NA |
| Intel Core i9-9980HK @ 2.40GHz | 14,432 | 654 | 24.75 | \$583.00* |
| Intel Core i5-10600KF @ 4.10GHz | 14,429 | 655 | 81.99 | \$175.99 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i7-8086K @ 4.00GHz | 14,390 | 659 | 39.23 | \$307.00 |
| Intel Xeon W-2235 @ 3.80GHz | 14,389 | 660 | 23.21 | \$619.99 |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 14,353 | 661 | 86.99 | \$165.00 |
| Intel Core i5-1240U | 14,323 | 662 | NA | NA |
| Intel Xeon E5-2666 v3 @ 2.90GHz | 14,317 | 663 | NA | NA |
| Intel Xeon W-2135 @ 3.70GHz | 14,299 | 664 | 14.19 | \$1,007.70* |
| AMD Ryzen 5 4600HS | 14,298 | 665 | NA | NA |
| Intel Core i3-12100F | 14,290 | 666 | 104.32 | \$136.99 |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 14,256 | 667 | 2.97 | \$4,800.00* |
| Intel Xeon E-2236 @ 3.40GHz | 14,255 | 668 | 28.51 | \$499.95 |
| Intel Xeon D-1732TE @ 1.90GHz | 14,254 | 669 | 18.78 | \$759.00* |
| Intel Xeon E5-2696 v2 @ 2.50GHz | 14,233 | 670 | NA | NA |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 14,171 | 671 | 20.24 | \$700.00* |
| Apple M1 8 Core 3200 MHz | 14,107 | 672 | NA | NA |
| Intel Core i7-1265U | 14,097 | 673 | 33.09 | \$426.00* |
| AMD EPYC 3251 | 13,988 | 674 | 44.40 | \$315.00* |
| AMD Ryzen 5 2600X | 13,974 | 675 | 180.78 | \$77.30 |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 13,964 | 676 | NA | NA |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 13,953 | 677 | 18.98 | \$735.32 |
| Intel Xeon E-2186G @ 3.80GHz | 13,940 | 678 | 32.42 | \$429.99 |
| Intel Xeon E-2286G @ 4.00GHz | 13,938 | 679 | 11.12 | \$1,253.00* |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 13,930 | 680 | 357.17 | \$39.00 |
| Intel Core i7-1255U | 13,921 | 681 | 32.68 | \$426.00* |
| Intel Xeon Silver 4210 @ 2.20GHz | 13,908 | 682 | 55.64 | \$249.95 |
| Intel Core i9-9880H @ 2.30GHz | 13,902 | 683 | 25.00 | \$556.00* |
| Intel Xeon W-1250E @ 3.50GHz | 13,888 | 684 | 53.42 | \$260.00* |
| Intel Core i3-12100 | 13,875 | 685 | 113.73 | \$122.00* |
| Intel Xeon E-2246G @ 3.60GHz | 13,865 | 686 | 44.58 | \$311.00* |
| AMD Ryzen 3 PRO 5350G | 13,860 | 687 | NA | NA |
| Intel Xeon E-2374G @ 3.70GHz | 13,860 | 688 | 34.65 | \$399.99 |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 13,831 | 689 | 354.64 | \$39.00 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i5-10600 @ 3.30GHz | 13,740 | 693 | 62.97 | \$218.21 |
| Intel Core i7-8700K @ 3.70GHz | 13,738 | 694 | 54.95 | \$250.00 |
| Intel Core i3-1315U | 13,653 | 695 | 44.18 | \$309.00* |
| Intel Core i5-1235U | 13,638 | 696 | 44.14 | \$309.00* |
| Intel Xeon Gold 6128 @ 3.40GHz | 13,605 | 697 | 78.73 | \$172.80 |
| Intel Xeon E-2176G @ 3.70GHz | 13,586 | 698 | 34.84 | \$389.99 |
| Intel Xeon W-1270TE @ 2.00GHz | 13,553 | 699 | 36.93 | \$367.00* |
| AMD Ryzen 3 PRO 5350GE | 13,519 | 700 | NA | NA |
| Intel Core i5-1245U | 13,500 | 701 | 43.69 | \$309.00* |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 13,500 | 703 | 9.04 | \$1,494.00* |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 13,500 | 702 | 182.45 | \$73.99 |
| AMD Ryzen 7 4700U | 13,498 | 704 | NA | NA |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 13,487 | 705 | NA | NA |
| AMD Ryzen 5 4600U | 13,473 | 706 | NA | NA |
| Intel Core i5-11400T @ 1.30GHz | 13,465 | 707 | 73.98 | \$182.00* |
| AMD Ryzen 5 PRO 2600 | 13,436 | 708 | NA | NA |
| Intel Xeon E-2136 @ 3.30GHz | 13,429 | 709 | 31.48 | \$426.56 |
| Intel Core i9-9900T @ 2.10GHz | 13,411 | 710 | 30.55 | \$439.00* |
| Intel Core i5-11500T @ 1.50GHz | 13,347 | 711 | 69.52 | \$192.00* |
| Intel Core i7-9700F @ 3.00GHz | 13,344 | 712 | 66.03 | \$202.10 |
| AMD Ryzen 3 5300GE | 13,321 | 713 | NA | NA |
| Intel Core i7-9700 @ 3.00GHz | 13,302 | 714 | 79.51 | \$167.29 |
| Intel Xeon D-1581 @ 1.80GHz | 13,282 | 715 | NA | NA |
| Intel Xeon E-2146G @ 3.50GHz | 13,255 | 716 | 26.74 | \$495.64 |
| Intel Core i3-12300T | 13,239 | 717 | 84.33 | \$157.00* |
| AMD Ryzen 5 2600 | 13,230 | 718 | 212.47 | \$62.27 |
| AMD Ryzen Embedded V2516 | 13,225 | 719 | NA | NA |
| AMD Ryzen 5 3500X | 13,221 | 720 | 132.24 | \$99.98 |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 13,201 | 721 | 178.42 | \$73.99 |
| AMD Ryzen 5 5500U | 13,196 | 722 | NA | NA |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 13,193 | 723 | 139.93 | \$94.28 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i7-1260U | 13,019 | 726 | NA | NA |
| Intel Xeon D-1587 @ 1.70GHz | 13,019 | 727 | NA | NA |
| Intel Xeon Silver 4114 @ 2.20GHz | 12,988 | 729 | 58.22 | \$223.07 |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 12,969 | 730 | 12.97 | \$999.99* |
| Intel Core i3-12100TE | 12,961 | 731 | 103.68 | \$125.00* |
| Intel Core i7-8700 @ 3.20GHz | 12,948 | 732 | 92.49 | \$139.99 |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 12,944 | 733 | NA | NA |
| Intel Core i7-1250U | 12,929 | 734 | 30.35 | \$426.00* |
| Intel Core i7-10700T @ 2.00GHz | 12,925 | 735 | 31.22 | \$413.99* |
| AMD Ryzen 3 5300G | 12,914 | 736 | NA | NA |
| AMD Ryzen 3 PRO 7330U | 12,913 | 737 | NA | NA |
| Intel Xeon W-10855M @ 2.80GHz | 12,905 | 738 | 28.68 | \$450.00* |
| Intel Core i7-9700E @ 2.60GHz | 12,898 | 739 | 39.93 | \$323.00* |
| Intel Core i7-7800X @ 3.50GHz | 12,882 | 740 | 73.82 | \$174.50 |
| Intel Core i3-12100T | 12,859 | 741 | 105.40 | \$122.00* |
| AMD Ryzen 5 3500 | 12,838 | 742 | 64.19 | \$199.99 |
| Intel Core i5-10500 @ 3.10GHz | 12,830 | 743 | 56.03 | \$228.99 |
| AMD Ryzen 5 PRO 4650U | 12,814 | 744 | NA | NA |
| Intel Core i3-13100T | 12,755 | 745 | 95.19 | \$134.00* |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 12,717 | 746 | NA | NA |
| AMD Ryzen 3 3300X | 12,692 | 747 | 86.55 | \$146.64 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 12,677 | 748 | 67.07 | \$189.00* |
| Intel Core i7-5960X @ 3.00GHz | 12,675 | 749 | 119.53 | \$106.04 |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 12,646 | 750 | 21.21 | \$596.32 |
| Intel Xeon W-2133 @ 3.60GHz | 12,625 | 751 | 20.46 | \$617.00* |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 12,611 | 752 | 31.61 | \$398.95 |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 12,601 | 753 | 323.10 | \$39.00 |
| Intel Xeon W-11555MLE @ 1.90GHz | 12,591 | 754 | 36.18 | \$348.00* |
| Intel Xeon D-2143IT @ 2.20GHz | 12,461 | 755 | 22.02 | \$566.00* |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 12,406 | 756 | 13.75 | \$902.20* |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 12,399 | 757 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i5-10400 @ 2.90GHz | 12,219 | 761 | 106.20 | \$114.99 |
| Intel Core i5-10505 @ 3.20GHz | 12,198 | 762 | NA | NA |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 12,161 | 763 | 30.16 | \$403.19 |
| Intel Core i7-11375H @ 3.30GHz | 12,159 | 764 | 25.23 | \$482.00* |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 12,128 | 765 | NA | NA |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 12,119 | 766 | NA | NA |
| Intel Xeon D-2141I @ 2.20GHz | 12,117 | 767 | 21.83 | \$555.00* |
| Intel Core i7-10750H @ 2.60GHz | 12,090 | 768 | NA | NA |
| Intel Core i7-8700B @ 3.20GHz | 12,085 | 770 | 39.88 | \$303.00* |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 12,085 | 769 | 60.42 | \$200.00 |
| AMD Ryzen 5 PRO 4500U | 12,049 | 771 | NA | NA |
| Intel Xeon E-2278GEL @ 2.00GHz | 12,024 | 772 | 24.34 | \$494.00* |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 12,013 | 773 | 751.27 | \$15.99 |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 11,960 | 774 | NA | NA |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 11,936 | 775 | 8.74 | \$1,365.00* |
| Intel Core i7-10850H @ 2.70GHz | 11,933 | 776 | 30.21 | \$395.00* |
| ARM Neoverse-N1 32 Core 1700 MHz | 11,820 | 777 | NA | NA |
| Intel Core i7-11370H @ 3.30GHz | 11,817 | 778 | 27.74 | \$426.00* |
| Snapdragon 8cx Gen 3 @ 3.0 GHz | 11,789 | 779 | NA | NA |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 11,777 | 780 | 785.64 | \$14.99 |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 11,777 | 781 | NA | NA |
| Intel Xeon E-2276M @ 2.80GHz | 11,764 | 782 | 26.14 | \$450.00* |
| ARM Neoverse-N1 80 Core 2800 MHz | 11,755 | 783 | NA | NA |
| Intel CC150 @ 3.50GHz | 11,745 | 784 | NA | NA |
| Intel Xeon D-2146NT @ 2.30GHz | 11,736 | 785 | 18.31 | \$641.00* |
| Intel Xeon D-1577 @ 1.30GHz | 11,645 | 786 | 9.90 | \$1,176.00* |
| AMD Ryzen 3 3100 | 11,643 | 787 | 162.50 | \$71.65 |
| AMD Ryzen 3 5425U | 11,595 | 788 | NA | NA |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 11,553 | 789 | 15.38 | \$751.19* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 11,547 | 790 | 8.34 | \$1,384.57* |
| AMD Ryzen 3 5400U | 11,539 | 791 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E-2180M @ 2.90GHz | 11,433 | 795 | 18.33 | \$923.00 |
| Intel Core i7-6850K @ 3.60GHz | 11,409 | 796 | 91.09 | \$125.26 |
| Intel Core i3-11100B @ 3.60GHz | 11,357 | 797 | NA | NA |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 11,344 | 798 | 4.73 | \$2,400.00* |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 11,325 | 799 | 435.75 | \$25.99 |
| AMD Ryzen 3 PRO 4200G | 11,315 | 800 | NA | NA |
| Intel Core i7-9850H @ 2.60GHz | 11,294 | 801 | 8.65 | \$1,305.76* |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 11,277 | 802 | 868.13 | \$12.99 |
| AMD Ryzen 3 PRO 5475U | 11,272 | 803 | NA | NA |
| AMD Ryzen 3 4300GE | 11,227 | 804 | NA | NA |
| Intel Core i3-1215U | 11,176 | 805 | NA | NA |
| Intel Core i5-10600T @ 2.40GHz | 11,151 | 806 | 52.35 | \$213.00* |
| Intel Xeon Silver 4208 @ 2.10GHz | 11,136 | 807 | 56.27 | \$197.91 |
| AMD Ryzen 3 4100 | 11,123 | 808 | 171.15 | \$64.99 |
| Intel Core i7-1195G7 @ 2.90GHz | 11,097 | 809 | 26.05 | \$426.00* |
| Intel Core i5-11320H @ 3.20GHz | 11,096 | 810 | 35.91 | \$309.00* |
| Intel Core i3-1210U | 11,087 | 811 | NA | NA |
| Intel Xeon E5-2643 v4 @ 3.40GHz | 11,081 | 812 | 35.75 | \$310.00 |
| Intel Xeon Silver 4209T @ 2.20GHz | 11,080 | 813 | 17.07 | \$649.25* |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 11,079 | 814 | 8.12 | \$1,364.00* |
| Intel Xeon E-2226G @ 3.40GHz | 11,073 | 815 | 33.42 | \$331.37 |
| Intel Xeon E5-4650 v2 @ 2.40GHz | 11,064 | 816 | 22.17 | \$498.95* |
| AMD Ryzen 3 PRO 5450U | 11,042 | 817 | NA | NA |
| AMD Ryzen 5 4500U | 11,038 | 819 | NA | NA |
| Intel Core i7-9750HF @ 2.60GHz | 11,038 | 818 | 27.95 | \$395.00* |
| Intel Core i7-9750H @ 2.60GHz | 11,015 | 820 | 11.47 | \$960.00* |
| AMD Ryzen 3 PRO 4350GE | 10,996 | 821 | NA | NA |
| Intel Core i5-11300H @ 3.10GHz | 10,994 | 822 | 35.58 | \$309.00* |
| AMD Ryzen 3 PRO 4350G | 10,985 | 823 | NA | NA |
| AMD Ryzen 3 4300G | 10,958 | 824 | 88.37 | \$124.00 |
| AMD Ryzen 3 PRO 4200GE | 10,930 | 825 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 10,838 | 829 | 2.82 | \$3,838.00 |
| Intel Core i5-10500E @ 3.10GHz | 10,827 | 830 | 55.52 | \$195.00* |
| Intel Core i5-9600KF @ 3.70GHz | 10,780 | 831 | 67.38 | \$159.99 |
| Intel Core i5-9600K @ 3.70GHz | 10,762 | 832 | 53.37 | \$201.65 |
| Intel Core i7-6800K @ 3.40GHz | 10,756 | 833 | 80.75 | \$133.20 |
| AMD Ryzen 3 7330U | 10,735 | 834 | NA | NA |
| Intel Core i7-9700T @ 2.00GHz | 10,731 | 835 | 33.22 | \$323.00* |
| Intel Xeon E-2126G @ 3.30GHz | 10,729 | 836 | 31.56 | \$339.99* |
| Intel Xeon W-2225 @ 4.10GHz | 10,650 | 837 | 18.82 | \$566.05* |
| Intel Core i7-9700TE @ 1.80GHz | 10,647 | 838 | 32.96 | \$323.00* |
| Intel Core i7-1185G7 @ 3.00GHz | 10,609 | 839 | 24.90 | \$426.00* |
| Intel Xeon E-2324G @ 3.10GHz | 10,603 | 840 | 39.27 | \$269.99 |
| Intel Core i9-8950HK @ 2.90GHz | 10,598 | 841 | 18.18 | \$583.00* |
| Intel Core i7-1265UE | 10,573 | 842 | 22.40 | \$472.00* |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10,566 | 843 | 75.43 | \$140.07* |
| AMD Ryzen 3 PRO 4355GE | 10,559 | 845 | NA | NA |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10,559 | 844 | 83.31 | \$126.74* |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,549 | 846 | 351.74 | \$29.99 |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10,525 | 847 | 521.58 | \$20.18* |
| Intel Core i5-1230U | 10,505 | 848 | 34.00 | \$309.00* |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 10,491 | 849 | 81.33 | \$129.00 |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 10,472 | 850 | 498.91 | \$20.99* |
| Intel Core i7-11390H @ 3.40GHz | 10,448 | 851 | 24.53 | \$426.00* |
| Intel Xeon D-1567 @ 2.10GHz | 10,447 | 852 | NA | NA |
| Intel Core i7-1185G7E @ 2.80GHz | 10,444 | 853 | 24.23 | \$431.00* |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,435 | 854 | 75.34 | \$138.51 |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 10,395 | 855 | 693.46 | \$14.99 |
| Intel Core i7-1165G7 @ 2.80GHz | 10,388 | 856 | 24.38 | \$426.00* |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 10,372 | 857 | NA | NA |
| Intel Core i5-1334U | 10,366 | 858 | 30.49 | \$340.00* |
| Intel Core i7-8700T @ 2.40GHz | 10,358 | 859 | 26.56 | \$389.95 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,335 | 863 | 20.71 | \$498.95 |
| Intel Core i7-5930K @ 3.50GHz | 10,332 | 864 | 46.46 | \$222.37 |
| Intel Core i7-8850H @ 2.60GHz | 10,327 | 865 | 26.14 | \$395.00* |
| Intel Core i5-1155G7 @ 2.50GHz | 10,317 | 866 | 33.39 | \$309.00* |
| Intel Core i5-9600 @ 3.10GHz | 10,314 | 867 | 59.87 | \$172.29 |
| Intel Core i3-N305 | 10,260 | 868 | 33.20 | \$309.00* |
| Intel Core i5-8600K @ 3.60GHz | 10,225 | 869 | 86.21 | \$118.60 |
| Apple A15 Bionic | 10,216 | 870 | NA | NA |
| Intel Core i5-9500F @ 3.00GHz | 10,212 | 871 | 76.06 | \$134.26 |
| Intel Xeon D-1541 @ 2.10GHz | 10,197 | 872 | NA | NA |
| Intel Core i7-4960X @ 3.60GHz | 10,118 | 873 | 8.09 | \$1,250.00 |
| Intel Core i5-10500T @ 2.30GHz | 10,095 | 874 | 100.96 | \$99.99 |
| AMD Ryzen 3 PRO 4450U | 10,092 | 875 | NA | NA |
| Intel Core i3-10320 @ 3.80GHz | 10,063 | 876 | 71.89 | \$139.99 |
| Intel Xeon D-1540 @ 2.00GHz | 10,061 | 877 | NA | NA |
| Intel Xeon W-2125 @ 4.00GHz | 10,043 | 878 | 17.78 | \$564.95* |
| Intel Xeon Silver 4110 @ 2.10GHz | 10,028 | 879 | 110.20 | \$91.00 |
| Intel Core i5-1145G7 @ 2.60GHz | 10,012 | 880 | NA | NA |
| Intel Core i7-8750H @ 2.20GHz | 10,002 | 881 | 25.32 | \$395.00* |
| Intel Core i5-10400T @ 2.00GHz | 9,974 | 882 | 54.80 | \$182.00* |
| Intel Xeon E5-2687W @ 3.10GHz | 9,961 | 883 | 15.34 | \$649.45 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 9,959 | 884 | 255.36 | \$39.00 |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 9,949 | 885 | NA | NA |
| Intel Core i5-8600 @ 3.10GHz | 9,946 | 886 | 86.07 | \$115.56 |
| Intel Core i5-1135G7 @ 2.40GHz | 9,945 | 887 | 32.18 | \$309.00* |
| Intel Xeon E-2234 @ 3.60GHz | 9,903 | 888 | 31.95 | \$309.99* |
| Intel Core i7-7740X @ 4.30GHz | 9,867 | 889 | 44.85 | \$219.99 |
| Intel Core i3-1125G4 @ 2.00GHz | 9,860 | 890 | NA | NA |
| Intel Core i7-5820K @ 3.30GHz | 9,860 | 891 | 82.17 | \$120.00 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 9,847 | 892 | 16.40 | \$600.53* |
| Intel Core i7-10710U @ 1.10GHz | 9,813 | 893 | 15.21 | \$644.99* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i7-1068NG7 @ 2.30GHz | 9,170 | 897 | 22.95 | \$420.00 |
| Intel Xeon E-2274G @ 4.00GHz | 9,760 | 898 | 22.62 | \$431.54* |
| AMD Ryzen 3 5300U | 9,754 | 899 | NA | NA |
| Intel Xeon E5-2689 @ 2.60GHz | 9,744 | 900 | 53.32 | \$182.75* |
| Intel Xeon E-2174G @ 3.80GHz | 9,712 | 901 | 31.79 | \$305.46 |
| Intel Core i7-7700K @ 4.20GHz | 9,662 | 902 | 60.74 | \$159.06 |
| AMD Ryzen 5 PRO 3350GE | 9,643 | 903 | NA | NA |
| Hygon C86 3185 8-core | 9,627 | 904 | NA | NA |
| Intel Xeon D-1718T @ 2.60GHz | 9,610 | 905 | 30.61 | \$314.00* |
| Intel Core i5-8500 @ 3.00GHz | 9,607 | 906 | 72.50 | \$132.51 |
| Intel Xeon E-2244G @ 3.80GHz | 9,582 | 907 | 28.62 | \$334.73* |
| Intel Core i5-1140G7 @ 1.10GHz | 9,547 | 908 | NA | NA |
| Intel Xeon E5-4620 v2 @ 2.60GHz | 9,540 | 909 | 104.83 | \$91.00* |
| Intel Core i5-9400F @ 2.90GHz | 9,519 | 910 | 63.46 | \$149.99 |
| AMD Ryzen 5 2500X | 9,495 | 911 | NA | NA |
| Intel Core i5-1145G7E @ 2.60GHz | 9,457 | 912 | 30.31 | \$312.00* |
| Intel Core i5-9400 @ 2.90GHz | 9,442 | 913 | 68.82 | \$137.19 |
| Intel Xeon Gold 5222 @ 3.80GHz | 9,436 | 914 | 7.76 | \$1,216.41 |
| Intel Core i5-1145GRE @ 2.60GHz | 9,428 | 915 | 26.05 | \$362.00* |
| Intel Core i7-4930K @ 3.40GHz | 9,415 | 916 | 54.74 | \$171.99 |
| Intel Xeon E5-2680 @ 2.70GHz | 9,410 | 917 | 324.50 | \$29.00 |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 9,408 | 918 | 33.83 | \$278.10* |
| Intel Core i3-1305U | 9,405 | 919 | 30.44 | \$309.00* |
| Intel Core i5-9600T @ 2.30GHz | 9,403 | 920 | 44.15 | \$213.00* |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 9,377 | 921 | 2.03 | \$4,616.00* |
| Intel Core i3-10300 @ 3.70GHz | 9,367 | 922 | 93.68 | \$99.99 |
| Snapdragon 8 Gen2 Mobile Platform for Galaxy | 9,362 | 923 | NA | NA |
| AMD Ryzen 5 PRO 3350G | 9,347 | 924 | NA | NA |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 9,347 | 925 | 39.27 | \$238.02 |
| AMD Ryzen 5 3350GE | 9,343 | 926 | NA | NA |
| Intel Core i5-1038NG7 @ 2.00GHz | 9,342 | 927 | 29.19 | \$320.00* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
|  CPU Benchmarks ▼ | | | | |
| Intel Core i5-1245UE | 9,283 | 931 | 29.73 | \$312.00 |
| AMD Ryzen 5 PRO 1500 | 9,279 | 932 | NA | NA |
| Intel Xeon E-2144G @ 3.60GHz | 9,265 | 933 | 27.92 | \$331.84* |
| Intel Core i5-8400 @ 2.80GHz | 9,260 | 934 | 65.08 | \$142.29 |
| AMD Ryzen 3 7320U | 9,258 | 935 | NA | NA |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 9,210 | 936 | 187.96 | \$49.00 |
| QTI SM8550 | 9,210 | 937 | NA | NA |
| AMD Ryzen 5 PRO 3400G | 9,177 | 938 | NA | NA |
| Intel Core i7-1160G7 @ 1.20GHz | 9,169 | 939 | 21.52 | \$426.00* |
| Intel Core i3-1215UE | 9,159 | 940 | 29.26 | \$313.00* |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 9,139 | 941 | 18.28 | \$499.88* |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 9,134 | 942 | 457.83 | \$19.95 |
| Intel Core i7-9850HL @ 1.90GHz | 9,112 | 943 | 23.07 | \$395.00* |
| AMD Ryzen 5 1500X | 9,109 | 944 | 178.81 | \$50.94 |
| Intel Core i3-10305 @ 3.80GHz | 9,108 | 945 | 54.50 | \$167.11 |
| Intel Xeon D-1715TER @ 2.40GHz | 9,104 | 946 | 31.94 | \$285.00* |
| Intel Xeon D-1548 @ 2.00GHz | 9,075 | 947 | 16.35 | \$555.00* |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 9,061 | 948 | NA | NA |
| Intel Xeon E5-2450 v2 @ 2.50GHz | 9,060 | 949 | 31.79 | \$284.95 |
| Intel Core i5-8500B @ 3.00GHz | 9,053 | 950 | 47.15 | \$192.00* |
| AMD Ryzen 5 3350G | 9,048 | 951 | NA | NA |
| Intel Core i3-10105F @ 3.70GHz | 9,039 | 952 | 122.15 | \$74.00 |
| Intel Core i5-9500TE @ 2.20GHz | 9,028 | 953 | 47.02 | \$192.00* |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 9,028 | 954 | 16.41 | \$550.00 |
| Intel Pentium Gold 8505 | 8,994 | 955 | NA | NA |
| Intel Xeon D-1557 @ 1.50GHz | 8,963 | 956 | 12.92 | \$694.00* |
| Intel Xeon E-2134 @ 3.50GHz | 8,960 | 957 | 48.55 | \$184.56 |
| Intel Core i7-6700K @ 4.00GHz | 8,951 | 958 | 66.31 | \$134.99 |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 8,939 | 959 | 20.04 | \$446.00 |
| Intel Core i5-8600T @ 2.30GHz | 8,932 | 960 | 44.66 | \$199.99* |
| Intel Xeon E5-2670 @ 2.60GHz | 8,924 | 961 | 496.06 | \$17.99 |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 8,828 | 965 | 9.34 | \$949.00 |
| Intel Core i5-1130G7 @ 1.10GHz | 8,812 | 966 | 28.52 | \$309.00* |
| Intel Core i3-10100F @ 3.60GHz | 8,810 | 967 | 126.76 | \$69.50 |
| Intel Xeon Silver 4108 @ 1.80GHz | 8,808 | 968 | 35.24 | \$249.95 |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 8,800 | 969 | 111.40 | \$79.00* |
| AMD Ryzen 5 2400G | 8,737 | 970 | 89.73 | \$97.36 |
| Intel Core i3-10100 @ 3.60GHz | 8,708 | 971 | 90.69 | \$96.01 |
| Intel Core i3-10105 @ 3.70GHz | 8,695 | 972 | 83.05 | \$104.70 |
| ARM X-Gene 32 Core 3300 MHz | 8,684 | 973 | NA | NA |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 8,676 | 974 | 14.71 | \$589.95 |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 8,675 | 975 | 28.44 | \$305.00 |
| Intel Core i7-7700 @ 3.60GHz | 8,655 | 976 | 78.15 | \$110.75 |
| Intel Core i7-8809G @ 3.10GHz | 8,640 | 977 | NA | NA |
| Intel Core i7-8559U @ 2.70GHz | 8,636 | 978 | 14.00 | \$617.00* |
| Intel Atom C5125 | 8,631 | 979 | 28.87 | \$299.00* |
| Intel Xeon E5-4650 @ 2.70GHz | 8,630 | 980 | 69.60 | \$124.00* |
| Intel Core i5-10400H @ 2.60GHz | 8,622 | 981 | 34.49 | \$250.00* |
| ARM - 8 Core 2424 MHz | 8,610 | 982 | NA | NA |
| Intel Xeon W-2223 @ 3.60GHz | 8,577 | 983 | 22.35 | \$383.80 |
| AMD Ryzen Embedded V1807B | 8,567 | 984 | NA | NA |
| Mediatek MT6896Z/CZA | 8,565 | 985 | NA | NA |
| Intel Core i5-10300H @ 2.50GHz | 8,548 | 986 | 34.19 | \$250.00* |
| AMD EPYC 3201 | 8,545 | 987 | NA | NA |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 8,536 | 988 | 8.99 | \$949.95 |
| Intel Core i7-1180G7 @ 1.30GHz | 8,520 | 989 | 20.00 | \$426.00* |
| Apple A14 Bionic | 8,515 | 990 | NA | NA |
| Intel Xeon W-2123 @ 3.60GHz | 8,492 | 991 | 19.88 | \$427.11* |
| Intel Xeon E5-4650L @ 2.60GHz | 8,472 | 992 | 42.36 | \$200.00 |
| Intel Core i7-1065G7 @ 1.30GHz | 8,470 | 993 | 19.88 | \$426.00* |
| Intel Core i5-1035G7 @ 1.20GHz | 8,450 | 994 | 26.40 | \$320.00* |
| Intel Core i5-10500TE @ 2.30GHz | 8,449 | 995 | 43.33 | \$195.00* |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i7-3960X @ 3.30GHz | 8,412 | 999 | 4.00 | \$1,808.00 |
| Intel Core i7-3970X @ 3.50GHz | 8,408 | 1000 | 44.28 | \$189.88 |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,408 | 1001 | 15.12 | \$556.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,379 | 1002 | 31.36 | \$267.19 |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 8,377 | 1003 | 5.86 | \$1,429.00 |
| AMD Ryzen Embedded V1756B | 8,374 | 1004 | NA | NA |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 8,349 | 1005 | 40.08 | \$208.32 |
| Intel Core i5-9400T @ 1.80GHz | 8,332 | 1006 | 45.78 | \$182.00* |
| AMD Opteron 6386 SE | 8,320 | 1007 | 9.45 | \$880.11 |
| AMD Ryzen 5 PRO 3400GE | 8,303 | 1008 | NA | NA |
| Intel Xeon E5-2470 @ 2.30GHz | 8,295 | 1009 | 66.01 | \$125.66 |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 8,286 | 1010 | 47.76 | \$173.49 |
| Intel Xeon E5-2665 @ 2.40GHz | 8,277 | 1011 | 56.61 | \$146.21 |
| Intel Core i5-10200H @ 2.40GHz | 8,266 | 1012 | 33.07 | \$250.00* |
| AMD Athlon Gold PRO 4150GE | 8,259 | 1013 | NA | NA |
| Intel Core i7-8569U @ 2.80GHz | 8,259 | 1014 | 19.16 | \$431.00* |
| Intel Core i3-10100E @ 3.20GHz | 8,229 | 1015 | 65.83 | \$125.00* |
| AMD Ryzen 7 3750H | 8,215 | 1016 | NA | NA |
| Intel Core i7-3930K @ 3.20GHz | 8,213 | 1017 | 20.58 | \$399.10 |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 8,208 | 1018 | 31.73 | \$258.70* |
| Intel Core i7-1185GRE @ 2.80GHz | 8,203 | 1019 | NA | NA |
| ARM X-Gene 32 Core 3000 MHz | 8,202 | 1020 | NA | NA |
| Intel Core i7-10810U @ 1.10GHz | 8,202 | 1021 | 18.52 | \$443.00* |
| Intel Xeon E-2276ME @ 2.80GHz | 8,167 | 1022 | 18.15 | \$450.00* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 8,154 | 1023 | 13.82 | \$589.95 |
| Intel Xeon E5-2660 @ 2.20GHz | 8,152 | 1024 | 1,347.42 | \$6.05 |
| Intel Core i3-10305T @ 3.00GHz | 8,136 | 1025 | 56.90 | \$143.00* |
| Intel Xeon E-2314 @ 2.80GHz | 8,125 | 1026 | 33.18 | \$244.88* |
| Intel Core i5-9500T @ 2.20GHz | 8,124 | 1027 | 42.31 | \$192.00* |
| Intel Core i5-9400H @ 2.50GHz | 8,111 | 1028 | 32.45 | \$250.00* |
| Intel Core i7-8706G @ 3.10GHz | 8,108 | 1029 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 8,074 | 1033 | 8.29 | \$979.00 |
| Intel Core i3-10300T @ 3.00GHz | 8,073 | 1034 | 41.62 | \$193.97* |
| Intel Core i7-4790K @ 4.00GHz | 8,058 | 1035 | 71.32 | \$112.99 |
| Intel Core i5-8269U @ 2.60GHz | 8,055 | 1036 | 25.17 | \$320.00* |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 8,047 | 1037 | 23.79 | \$338.27 |
| Intel Core i5-1035G4 @ 1.10GHz | 8,042 | 1038 | 26.03 | \$309.00* |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 8,031 | 1039 | NA | NA |
| AMD Opteron 6348 | 8,030 | 1040 | 7.30 | \$1,100.11 |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,021 | 1041 | 18.02 | \$445.00* |
| Intel Core i5-8259U @ 2.30GHz | 8,017 | 1042 | 15.42 | \$519.99* |
| Intel Core i7-8557U @ 1.70GHz | 8,003 | 1043 | 18.57 | \$431.00* |
| Intel Core i3-10105T @ 3.00GHz | 7,996 | 1044 | 65.54 | \$122.00* |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 7,994 | 1045 | 49.86 | \$160.34 |
| CentaurHauls @2500MHz | 7,969 | 1046 | NA | NA |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 7,938 | 1047 | NA | NA |
| Intel Core i7-8709G @ 3.10GHz | 7,926 | 1048 | NA | NA |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 7,887 | 1049 | 6.53 | \$1,207.00* |
| AMD Ryzen 5 2600H | 7,876 | 1050 | NA | NA |
| AMD Ryzen 5 3550H | 7,841 | 1051 | NA | NA |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 7,836 | 1052 | 603.23 | \$12.99 |
| Intel Core i5-8400H @ 2.50GHz | 7,825 | 1053 | 31.30 | \$250.00* |
| AMD Ryzen 5 1400 | 7,769 | 1054 | 194.47 | \$39.95 |
| Intel Core i7-8705G @ 3.10GHz | 7,760 | 1055 | 5.06 | \$1,535.11* |
| Intel Core i5-8279U @ 2.40GHz | 7,752 | 1056 | 24.22 | \$320.00* |
| Intel Core i5-8260U @ 1.60GHz | 7,747 | 1057 | 17.61 | \$439.99* |
| QTI SM7475 | 7,736 | 1058 | NA | NA |
| Intel Core i5-8500T @ 2.10GHz | 7,733 | 1059 | 29.07 | \$265.99* |
| Intel Core i7-5775R @ 3.30GHz | 7,720 | 1060 | NA | NA |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 7,712 | 1061 | NA | NA |
| AMD Athlon Gold PRO 3150G | 7,702 | 1062 | NA | NA |
| Intel Core i3-9350K @ 4.00GHz | 7,700 | 1063 | 26.26 | \$293.22* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 7,662 | 1067 | NA | NA |
| AMD EPYC 3151 | 7,660 | 1068 | NA | NA |
| AMD Ryzen 7 2800H | 7,656 | 1069 | NA | NA |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 7,656 | 1070 | NA | NA |
| Intel Core i7-5775C @ 3.30GHz | 7,654 | 1071 | 35.60 | \$215.00 |
| Intel Core i5-8257U @ 1.40GHz | 7,636 | 1072 | 23.86 | \$320.00* |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 7,628 | 1073 | 76.28 | \$100.00 |
| Intel Xeon E-2224G @ 3.50GHz | 7,625 | 1074 | 28.45 | \$268.02* |
| MediaTek MT6895 | 7,611 | 1075 | NA | NA |
| Intel Core i3-9350KF @ 4.00GHz | 7,598 | 1076 | 73.04 | \$104.03 |
| Qualcomm Technologies, Inc KONA-IOT | 7,592 | 1077 | NA | NA |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 7,586 | 1078 | 194.51 | \$39.00 |
| Intel Core i7-7700T @ 2.90GHz | 7,575 | 1079 | 52.35 | \$144.69 |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 7,547 | 1080 | 61.11 | \$123.50 |
| Intel Xeon E5-2450 @ 2.10GHz | 7,534 | 1081 | 153.75 | \$49.00* |
| AMD Ryzen 3 2300X | 7,531 | 1082 | 42.29 | \$178.09* |
| AMD Ryzen 5 PRO 2400GE | 7,522 | 1083 | NA | NA |
| Intel Core i5-9300HF @ 2.40GHz | 7,515 | 1084 | 30.06 | \$250.00* |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 7,514 | 1085 | 12.06 | \$623.00* |
| AMD Ryzen 5 2400GE | 7,513 | 1086 | NA | NA |
| Intel Core i5-1035G1 @ 1.00GHz | 7,508 | 1087 | 25.28 | \$297.00* |
| AMD Ryzen 3 4300U | 7,506 | 1088 | NA | NA |
| Intel Xeon E5-2667 @ 2.90GHz | 7,496 | 1089 | 80.10 | \$93.58 |
| QTI SM8475 | 7,491 | 1090 | NA | NA |
| Mediatek MT6895Z A/TCZA | 7,490 | 1091 | NA | NA |
| Intel Core i5-8400T @ 1.70GHz | 7,488 | 1092 | 31.22 | \$239.84* |
| Google GS201 | 7,486 | 1093 | NA | NA |
| Intel Core i5-8300H @ 2.30GHz | 7,484 | 1094 | 29.94 | \$250.00* |
| Intel Xeon D-1531 @ 2.20GHz | 7,483 | 1095 | 21.50 | \$348.00* |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,480 | 1096 | 575.83 | \$12.99 |
| MediaTek MT6983 | 7,473 | 1097 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E-2124G @ 3.40GHz | 7,430 | 1101 | 21.29 | \$349.88 |
| Intel Xeon E5-2608L v4 @ 1.60GHz | 7,447 | 1102 | 20.51 | \$363.00* |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,431 | 1103 | 49.87 | \$149.00 |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,418 | 1104 | 8.84 | \$839.00* |
| Intel Xeon E5-2650 @ 2.00GHz | 7,412 | 1105 | 255.58 | \$29.00 |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 7,410 | 1106 | 13.57 | \$546.25 |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 7,408 | 1107 | 8.96 | \$827.00* |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,396 | 1108 | 5.46 | \$1,354.00* |
| Intel Core i7-6920HQ @ 2.90GHz | 7,394 | 1109 | 13.02 | \$568.00* |
| Intel Core i7-7920HQ @ 3.10GHz | 7,381 | 1110 | 12.99 | \$568.00* |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 7,371 | 1111 | 29.60 | \$249.00* |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 7,367 | 1112 | NA | NA |
| Intel Xeon @ 2.00GHz | 7,363 | 1113 | NA | NA |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | 1114 | 34.12 | \$215.67* |
| AMD Ryzen 7 PRO 3700U | 7,355 | 1115 | NA | NA |
| Intel Xeon D-1559 @ 1.50GHz | 7,353 | 1116 | NA | NA |
| Intel Core i3-10100T @ 3.00GHz | 7,343 | 1117 | 60.19 | \$122.00* |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 7,339 | 1118 | 188.18 | \$39.00 |
| AMD Ryzen 7 PRO 2700U | 7,325 | 1119 | NA | NA |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,319 | 1120 | 18.55 | \$394.45 |
| AMD Ryzen 3 3200GE | 7,300 | 1121 | NA | NA |
| Intel Core i7-995X @ 3.60GHz | 7,297 | 1122 | NA | NA |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,293 | 1123 | 21.16 | \$344.59 |
| Intel Xeon E-2224 @ 3.40GHz | 7,285 | 1124 | 29.01 | \$251.14 |
| AMD Opteron 6281 | 7,279 | 1125 | NA | NA |
| Intel Core i3-9300 @ 3.70GHz | 7,279 | 1126 | 28.62 | \$254.35 |
| Intel Core i7-6700T @ 2.80GHz | 7,259 | 1127 | 36.30 | \$199.99* |
| Intel Xeon W3690 @ 3.47GHz | 7,257 | 1128 | 16.25 | \$446.56 |
| Intel Core i7-4790 @ 3.60GHz | 7,248 | 1129 | 85.95 | \$84.32 |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 7,238 | 1130 | 20.32 | \$356.21 |
| AMD Ryzen 3 PRO 1300 | 7,234 | 1131 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E5-2626L v2 @ 1.90GHz | 7,181 | 1135 | NA | NA |
| Intel Xeon D-1537 @ 1.70GHz | 7,176 | 1136 | 12.57 | \$571.00* |
| Intel Xeon D-1539 @ 1.60GHz | 7,175 | 1137 | 14.76 | \$486.00* |
| AMD Ryzen 3 3200G | 7,174 | 1138 | 93.65 | \$76.60 |
| AMD Ryzen 5 3580U | 7,170 | 1139 | NA | NA |
| Intel Core i7-7820HQ @ 2.90GHz | 7,166 | 1140 | 18.96 | \$378.00* |
| Intel Xeon D-2712T @ 1.90GHz | 7,166 | 1141 | 19.74 | \$363.00* |
| AMD Ryzen 7 3700C | 7,145 | 1142 | NA | NA |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 7,145 | 1143 | 28.58 | \$250.00 |
| vendor Kirin9000E | 7,141 | 1144 | NA | NA |
| Intel Core i7-4770K @ 3.50GHz | 7,125 | 1145 | 73.54 | \$96.89 |
| Intel Core i7-4771 @ 3.50GHz | 7,114 | 1146 | 54.94 | \$129.49 |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 7,111 | 1147 | 719.01 | \$9.89 |
| Intel Core i7-6770HQ @ 2.60GHz | 7,110 | 1148 | 11.49 | \$619.00* |
| Intel Xeon X5679 @ 3.20GHz | 7,095 | 1149 | NA | NA |
| AMD Athlon Gold 3150G | 7,093 | 1150 | NA | NA |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 7,087 | 1151 | 38.82 | \$182.56 |
| Intel Core i7-990X @ 3.47GHz | 7,086 | 1152 | 40.49 | \$175.00 |
| Intel Core i7-4940MX @ 3.10GHz | 7,080 | 1153 | 10.12 | \$699.95* |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 7,056 | 1154 | 22.26 | \$317.00 |
| Intel Core i7-4770 @ 3.40GHz | 7,047 | 1155 | 93.97 | \$74.99 |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 7,039 | 1156 | 143.65 | \$49.00 |
| Intel Core i7-5850EQ @ 2.70GHz | 7,036 | 1157 | 16.17 | \$435.00* |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 7,026 | 1158 | 94.95 | \$74.00 |
| Intel Xeon E-2124 @ 3.30GHz | 7,012 | 1160 | 22.09 | \$317.45 |
| Intel Xeon E5-4640 @ 2.40GHz | 7,012 | 1159 | 179.81 | \$39.00 |
| Mediatek MT8797Z/CNZA | 7,011 | 1161 | NA | NA |
| Intel Core i7-6820EQ @ 2.80GHz | 7,010 | 1163 | NA | NA |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 7,010 | 1162 | NA | NA |
| AMD Athlon Gold PRO 3150GE | 7,006 | 1164 | NA | NA |
| AMD Ryzen 3 PRO 3200GE | 7,004 | 1165 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks <div></div> </div> | | | | |
| Intel Core i7-4790S @ 3.20GHz | 6,991 | 1169 | 70.18 | \$92.99 |
| AMD Ryzen 3 PRO 3200G | 6,986 | 1172 | NA | NA |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 6,986 | 1171 | 95.96 | \$72.80* |
| Intel Xeon X5690 @ 3.47GHz | 6,986 | 1170 | 37.52 | \$186.20* |
| Intel Core i7-6820HK @ 2.70GHz | 6,978 | 1173 | 18.46 | \$378.00* |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 6,974 | 1174 | NA | NA |
| AMD Ryzen 3 1300X | 6,961 | 1175 | 111.81 | \$62.26 |
| AMD Ryzen 7 2700U | 6,957 | 1176 | NA | NA |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 6,954 | 1177 | NA | NA |
| Intel Core i7-7700HQ @ 2.80GHz | 6,944 | 1178 | 18.37 | \$378.00* |
| Intel Xeon W3680 @ 3.33GHz | 6,941 | 1179 | 22.42 | \$309.55 |
| Intel Core i3-8350K @ 4.00GHz | 6,939 | 1180 | 76.10 | \$91.18 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 6,927 | 1181 | 11.46 | \$604.50* |
| Intel Core i7-980 @ 3.33GHz | 6,926 | 1182 | 23.81 | \$290.84 |
| AMD Opteron 6287 SE | 6,925 | 1183 | NA | NA |
| vendor Kirin9000 | 6,914 | 1184 | NA | NA |
| Intel Core i5-8305G @ 2.80GHz | 6,876 | 1185 | NA | NA |
| Intel Core i7-6820HQ @ 2.70GHz | 6,873 | 1186 | NA | NA |
| Intel Core i7-5850HQ @ 2.70GHz | 6,866 | 1187 | 15.82 | \$434.00* |
| AMD Ryzen 7 3780U | 6,864 | 1188 | NA | NA |
| Intel Xeon D-2123IT @ 2.20GHz | 6,841 | 1189 | 32.12 | \$213.00* |
| Intel Core i5-7600K @ 3.80GHz | 6,840 | 1190 | 69.79 | \$98.00 |
| Intel Core i7-10610U @ 1.80GHz | 6,834 | 1191 | 16.71 | \$409.00* |
| Intel Core i7-980X @ 3.33GHz | 6,830 | 1192 | 62.09 | \$110.00 |
| Intel Xeon E5-4620 @ 2.20GHz | 6,830 | 1193 | 136.59 | \$50.00 |
| Intel Xeon X5680 @ 3.33GHz | 6,830 | 1194 | 284.68 | \$23.99 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,819 | 1195 | 7.59 | \$898.50* |
| Intel Core i7-6700TE @ 2.40GHz | 6,801 | 1196 | NA | NA |
| Intel Pentium Gold G7400 | 6,798 | 1197 | 75.54 | \$89.99 |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 6,795 | 1198 | 119.69 | \$56.77 |
| HiSilicon Kirin | 6,794 | 1199 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks <div></div> </div> | | | | |
| AMD Ryzen 3 2200G | 6,780 | 1203 | 45.20 | \$130.00 |
| ARM Firestorm 8 Core 2064 MHz | 6,775 | 1204 | NA | NA |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 6,774 | 1205 | 4.76 | \$1,424.00* |
| Snapdragon 8cx Gen 2 @ 3.0 GHz | 6,770 | 1206 | NA | NA |
| AMD Ryzen 5 3450U | 6,763 | 1207 | NA | NA |
| Intel Core i3-9100F @ 3.60GHz | 6,763 | 1208 | 102.48 | \$65.99 |
| Intel Core i7-4770S @ 3.10GHz | 6,761 | 1209 | 90.15 | \$75.00 |
| AMD FX-9590 Eight-Core | 6,756 | 1210 | 26.83 | \$251.85 |
| AMD Ryzen Embedded V1605B | 6,741 | 1211 | NA | NA |
| AMD Opteron 6380 | 6,738 | 1212 | 6.16 | \$1,094.61 |
| Qualcomm SM8350 | 6,709 | 1213 | NA | NA |
| Intel Core i7-4960HQ @ 2.60GHz | 6,708 | 1214 | 10.77 | \$623.00* |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 6,701 | 1215 | 80.68 | \$83.06* |
| Intel Core i7-10510U @ 1.80GHz | 6,699 | 1216 | 16.38 | \$409.00* |
| Intel Core i7-4930MX @ 3.00GHz | 6,677 | 1217 | 6.09 | \$1,096.00* |
| Google Tensor | 6,674 | 1218 | NA | NA |
| Intel Core i3-9100 @ 3.60GHz | 6,668 | 1219 | 63.27 | \$105.39 |
| Intel Core i7-1060NG7 @ 1.20GHz | 6,668 | 1220 | NA | NA |
| Intel Core i7-4980HQ @ 2.80GHz | 6,665 | 1221 | NA | NA |
| Mediatek MT8789 | 6,640 | 1222 | NA | NA |
| Samsung s5e9925 | 6,622 | 1223 | NA | NA |
| QTI SM8350 | 6,616 | 1224 | NA | NA |
| AMD Ryzen 5 PRO 2500U | 6,594 | 1225 | NA | NA |
| Intel Xeon Platinum 8151 @ 3.40GHz | 6,591 | 1226 | NA | NA |
| Qualcomm Technologies, Inc SM8350AC | 6,588 | 1227 | NA | NA |
| AMD Ryzen Embedded R2314 | 6,584 | 1228 | NA | NA |
| Qualcomm SM8250 | 6,572 | 1229 | NA | NA |
| Intel Core i5-7600 @ 3.50GHz | 6,566 | 1230 | 66.33 | \$99.00 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 6,561 | 1231 | 18.93 | \$346.58 |
| QTI SM8250 | 6,560 | 1232 | NA | NA |
| Qualcomm Technologies, Inc SA8195P | 6,554 | 1233 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Q11 SM8450 | 6,537 | 1237 | NA | NA |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 6,529 | 1238 | 7.38 | \$885.00* |
| Intel Core i7-970 @ 3.20GHz | 6,526 | 1239 | 12.55 | \$520.00 |
| Intel Core i7-6700HQ @ 2.60GHz | 6,518 | 1240 | 17.24 | \$378.00* |
| Intel Core i7-4820K @ 3.70GHz | 6,517 | 1241 | 80.91 | \$80.55 |
| AMD Ryzen 5 2500U | 6,516 | 1243 | NA | NA |
| Intel Core i7-4770R @ 3.20GHz | 6,516 | 1242 | NA | NA |
| Snapdragon 8cx Gen 2 @ 3.15 GHz | 6,511 | 1244 | NA | NA |
| Intel Core i5-10310U @ 1.70GHz | 6,500 | 1245 | 21.89 | \$297.00* |
| MT6893Z_Z/CZA | 6,485 | 1246 | NA | NA |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 6,469 | 1247 | 33.60 | \$192.53 |
| MT6893Z/CZA | 6,467 | 1248 | NA | NA |
| Intel Core i7-3770K @ 3.50GHz | 6,464 | 1249 | 61.56 | \$105.00 |
| Intel Xeon E5-4610 @ 2.40GHz | 6,460 | 1250 | 30.58 | \$211.23 |
| Odin based on Qualcomm Technologies, Inc SM8350 | 6,456 | 1251 | NA | NA |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 6,450 | 1252 | 8.33 | \$774.00* |
| Intel Xeon X5675 @ 3.07GHz | 6,448 | 1253 | 65.79 | \$98.01 |
| redwood based Qualcomm Technologies, Inc. SM7325 | 6,448 | 1254 | NA | NA |
| Qualcomm Technologies, Inc SM7325 | 6,431 | 1255 | NA | NA |
| Intel Core i7-4870HQ @ 2.50GHz | 6,418 | 1256 | NA | NA |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 6,416 | 1257 | 71.32 | \$89.95 |
| Intel Xeon W3670 @ 3.20GHz | 6,416 | 1258 | 21.73 | \$295.19 |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,415 | 1259 | 14.55 | \$441.00* |
| Mediatek MT6883Z/CZA | 6,413 | 1260 | NA | NA |
| Qualcomm Technologies, Inc SM8250_AC | 6,408 | 1261 | NA | NA |
| Intel Xeon D-1528 @ 1.90GHz | 6,396 | 1262 | NA | NA |
| Intel Core i7-3770 @ 3.40GHz | 6,395 | 1263 | 127.92 | \$49.99 |
| AMD Opteron 6282 SE | 6,385 | 1264 | 8.29 | \$770.11 |
| Intel Xeon Silver 4112 @ 2.60GHz | 6,379 | 1265 | 29.00 | \$219.95 |
| MT6893Z_B/CZA | 6,371 | 1266 | NA | NA |
| taoyao based Qualcomm Technologies, Inc. Yupik IDP | 6,359 | 1267 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Core i7-4790T @ 2.70GHz | 6,340 | 1271 | 20.37 | \$249.88 |
| Intel Core i5-6600K @ 3.50GHz | 6,337 | 1272 | 96.03 | \$65.99 |
| Intel Xeon E-2254ML @ 1.70GHz | 6,333 | 1273 | NA | NA |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6,332 | 1274 | NA | NA |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 6,321 | 1275 | 16.04 | \$394.00 |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 6,312 | 1276 | 17.18 | \$367.50 |
| AMD Ryzen 3 1200 | 6,310 | 1277 | 125.62 | \$50.23 |
| AMD Ryzen 3 PRO 1200 | 6,307 | 1278 | NA | NA |
| Intel Xeon E5-2640 @ 2.50GHz | 6,301 | 1279 | 217.28 | \$29.00 |
| Intel Core i7-4760HQ @ 2.10GHz | 6,300 | 1280 | NA | NA |
| Intel Xeon E5-4617 @ 2.90GHz | 6,298 | 1281 | 175.52 | \$35.88* |
| Intel Core i7-4910MQ @ 2.90GHz | 6,295 | 1282 | 13.69 | \$459.95* |
| Intel Core i7-8650U @ 1.90GHz | 6,294 | 1283 | 6.00 | \$1,049.00* |
| Intel Core i5-10210U @ 1.60GHz | 6,288 | 1284 | 8.95 | \$702.62* |
| Intel Core i7-8665U @ 1.90GHz | 6,283 | 1285 | 8.92 | \$704.49* |
| AMD Ryzen 3 PRO 2200GE | 6,278 | 1286 | NA | NA |
| Mediatek MT6891Z Z/CZA | 6,274 | 1287 | NA | NA |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 6,266 | 1288 | 216.07 | \$29.00 |
| Intel Core i3-8300 @ 3.70GHz | 6,261 | 1289 | 52.40 | \$119.50 |
| Intel Xeon E5-1428L v2 @ 2.20GHz | 6,255 | 1290 | 307.05 | \$20.37* |
| Intel Core i5-8365U @ 1.60GHz | 6,251 | 1291 | 11.60 | \$539.07* |
| AMD Opteron 6276 | 6,245 | 1292 | 31.43 | \$198.69 |
| Intel Core i3-10100TE @ 2.30GHz | 6,237 | 1293 | 45.19 | \$138.00* |
| Intel Core i7-4860HQ @ 2.40GHz | 6,236 | 1294 | NA | NA |
| Intel Core i5-8350U @ 1.70GHz | 6,233 | 1295 | 20.99 | \$297.00* |
| QTI SM6450 | 6,212 | 1296 | NA | NA |
| Intel Xeon E3-1230 V2 @ 3.30GHz | 6,206 | 1297 | 47.76 | \$129.95 |
| Intel Xeon D-1622 @ 2.60GHz | 6,205 | 1298 | 36.50 | \$170.00* |
| AMD FX-8370 Eight-Core | 6,198 | 1299 | 30.99 | \$200.00 |
| Intel Core i7-4850HQ @ 2.30GHz | 6,194 | 1300 | 14.27 | \$434.00* |
| Intel Core i7-8565UC @ 1.80GHz | 6,187 | 1301 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <div>  CPU Benchmarks </div> | | | | |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 6,170 | 1305 | NA | NA |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 6,174 | 1306 | 21.55 | \$286.54 |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 6,173 | 1307 | 22.21 | \$278.00* |
| Intel Core i3-1115G4 @ 3.00GHz | 6,164 | 1308 | 21.93 | \$281.00* |
| Intel Core i3-9300T @ 3.20GHz | 6,163 | 1309 | 43.10 | \$143.00* |
| Intel Core i3-8100 @ 3.60GHz | 6,159 | 1310 | 95.87 | \$64.24 |
| Intel Core i7-4900MQ @ 2.80GHz | 6,157 | 1311 | 11.07 | \$556.00* |
| Samsung s5e8835 | 6,155 | 1312 | NA | NA |
| MT6893Z_C/CZA | 6,139 | 1314 | NA | NA |
| Samsung Exynos 990 | 6,139 | 1313 | NA | NA |
| SM8350 | 6,134 | 1315 | NA | NA |
| Intel Core i7-4770HQ @ 2.20GHz | 6,133 | 1316 | NA | NA |
| Intel Xeon E5-2630 @ 2.30GHz | 6,117 | 1317 | 210.92 | \$29.00 |
| Qualcomm Technologies, Inc SM8350 | 6,112 | 1318 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 6,091 | 1319 | 35.83 | \$170.00 |
| Intel Core i7-5675C @ 3.10GHz | 6,089 | 1320 | NA | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 6,088 | 1321 | NA | NA |
| Intel Xeon X5670 @ 2.93GHz | 6,086 | 1322 | 60.86 | \$100.00 |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 6,079 | 1323 | 13.32 | \$456.54* |
| Intel Xeon E5-2658 @ 2.10GHz | 6,073 | 1324 | 4.50 | \$1,350.70* |
| Intel Core i3-8100B @ 3.60GHz | 6,071 | 1325 | 45.65 | \$133.00* |
| AMD Opteron 6344 | 6,069 | 1326 | 110.44 | \$54.95* |
| Intel Xeon X5660 @ 2.80GHz | 6,065 | 1327 | 61.97 | \$97.86 |
| Intel Core i7-5700HQ @ 2.70GHz | 6,063 | 1328 | NA | NA |
| AMD Ryzen 3 2200GE | 6,062 | 1329 | NA | NA |
| AMD FX-9370 Eight-Core | 6,059 | 1330 | 50.49 | \$120.00 |
| AMD EPYC 3101 4-Core | 6,050 | 1331 | NA | NA |
| AMD Ryzen 3 PRO 3300U | 6,047 | 1332 | NA | NA |
| Intel Core i7-4810MQ @ 2.80GHz | 6,044 | 1333 | 33.58 | \$179.95* |
| MT6893Z_A/CZA | 6,043 | 1334 | NA | NA |
| AMD FX-8350 Eight-Core | 6,034 | 1336 | 54.72 | \$110.26 |