

## High End CPUs - Intel vs AMD

This chart comparing high end CPUs is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. These are the high end AMD and Intel CPUs are typically those found in newer computers. The chart below compares the performance of Intel Xeon CPUs, Intel Core i7/i9 CPUs, AMD Ryzen/Threadripper CPUs and AMD Epyc with multiple cores. Intel processors vs AMD chips - find out which CPUs performance is best for your new gaming rig or server!





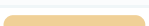

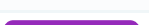
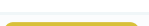

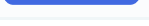



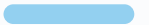

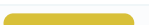




|          |                   |
|----------|-------------------|
| CPU Mark | Price Performance |
|----------|-------------------|

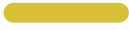

### PassMark - CPU Mark

High End CPUs  
Updated 28th of June 2021









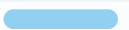


| CPU                               | CPU Mark | Price (USD) |
|-----------------------------------|----------|-------------|
| AMD EPYC 7763                     | 87,767   | NA          |
| AMD Ryzen Threadripper PRO 3995WX | 86,249   | \$5,486.99  |
| AMD EPYC 7713                     | 85,792   | NA          |
| AMD EPYC 7J13                     | 84,964   | NA          |
| AMD Ryzen Threadripper 3990X      | 81,290   | \$6,110.99  |
| AMD EPYC 7643                     | 77,101   | NA          |
| AMD EPYC 7702                     | 71,686   | \$8,499.00  |
| AMD EPYC 7662                     | 71,576   | \$5,300.00* |
| AMD Ryzen Threadripper 3970X      | 64,171   | \$2,428.89  |
| AMD EPYC 7742                     | 64,071   | \$7,995.94* |
| AMD Ryzen Threadripper PRO 3975WX | 62,559   | \$2,698.99  |
| AMD EPYC 7443P                    | 59,398   | \$1,337.00* |
| AMD EPYC 7R32                     | 58,556   | NA          |
| AMD EPYC 7702P                    | 57,321   | \$4,650.00* |
| AMD EPYC 7542                     | 56,809   | \$4,230.55  |
| AMD Ryzen Threadripper 3960X      | 55,045   | \$1,399.99  |
| AMD EPYC 7502                     | 53,591   | \$3,025.00  |
| AMD EPYC 7513                     | 53,504   | \$2,840.00* |
| AMD EPYC 7413                     | 47,603   | NA          |
| AMD EPYC 7502P                    | 46,180   | \$3,565.40* |
| AMD Ryzen 9 5950X                 | 46,158   | \$899.99    |
| AMD EPYC 7343                     | 45,882   | \$1,565.00* |
| AMD EPYC 7402                     | 45,684   | \$1,984.99  |






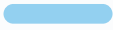










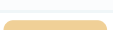

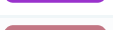




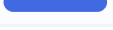









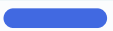
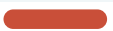

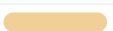




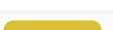


|                                      |  |        |             |
|--------------------------------------|--|--------|-------------|
| Intel Xeon W-3275M @ 2.50GHz         |  | 40,825 | \$7,453.00* |
| AMD FPYC 7402P                       |  | 40,754 | \$1,435.99  |
| <b>Home CPU Benchmarks</b>           |  |        |             |
| AMD EPYC 7F52                        |  | 40,468 | \$3,100.00* |
| AMD Ryzen 9 5900X                    |  | 39,522 | \$691.99    |
| AMD Ryzen 9 3950X                    |  | 39,220 | \$1,290.04  |
| Intel Xeon Gold 6248R @ 3.00GHz      |  | 38,521 | \$2,740.00* |
| Intel Xeon Platinum 8280 @ 2.70GHz   |  | 37,575 | \$9,242.00* |
| Intel Xeon W-3175X @ 3.10GHz         |  | 36,360 | \$3,076.99  |
| Intel Xeon Gold 6242R @ 3.10GHz      |  | 35,955 | \$2,589.00* |
| AMD Ryzen 9 5900                     |  | 35,732 | NA          |
| Intel Core i9-10980XE @ 3.00GHz      |  | 34,001 | \$989.99    |
| Intel Xeon Platinum 8260M @ 2.30GHz  |  | 33,970 | \$7,705.00* |
| AMD Ryzen Threadripper PRO 3945WX    |  | 33,813 | NA          |
| Intel Xeon Platinum 8168 @ 2.70GHz   |  | 33,503 | \$5,890.00* |
| AMD EPYC 73F3                        |  | 33,124 | \$3,521.00* |
| AMD Ryzen 9 3900XT                   |  | 32,958 | \$769.99    |
| AMD Ryzen 9 3900X                    |  | 32,893 | \$1,999.00* |
| AMD Ryzen Threadripper 2990WX        |  | 32,558 | \$1,795.27  |
| AMD EPYC 7302P                       |  | 32,480 | \$1,399.95* |
| Intel Xeon Gold 6252 @ 2.10GHz       |  | 32,410 | \$4,037.99  |
| Intel Core i9-9980XE @ 3.00GHz       |  | 32,345 | \$1,169.99* |
| Intel Xeon Gold 6230R @ 2.10GHz      |  | 32,113 | \$1,894.00* |
| AMD EPYC 7302                        |  | 31,736 | \$1,440.00* |
| Intel Xeon W-2295 @ 3.00GHz          |  | 31,594 | \$1,333.00* |
| AMD EPYC 7282                        |  | 31,510 | \$1,400.00* |
| AMD Ryzen 9 PRO 3900                 |  | 31,510 | NA          |
| Intel Xeon Platinum 8259CL @ 2.50GHz |  | 31,500 | NA          |
| Intel Xeon Gold 6248 @ 2.50GHz       |  | 31,285 | \$3,324.99  |
| Intel Core i9-9960X @ 3.10GHz        |  | 31,281 | \$1,299.99  |
| AMD Ryzen Threadripper 2950X         |  | 30,892 | \$999.99    |
| AMD Ryzen 9 3900                     |  | 30,877 | \$591.00*   |
| AMD EPYC 7401P                       |  | 30,643 | \$844.39*   |
| Intel Xeon Gold 5317 @ 3.00GHz       |  | 30,555 | \$950.00*   |
| Intel Xeon W-3245 @ 3.20GHz          |  | 30,246 | \$2,138.70* |
| Intel Core i9-9990XE @ 4.00GHz       |  | 30,162 | NA          |
| Intel Xeon Gold 6246R @ 3.40GHz      |  | 30,145 | \$3,500.00* |
| Intel Xeon W-3265 @ 2.70GHz          |  | 30,105 | \$4,551.37* |
| Intel Xeon Platinum 8268 @ 2.90GHz   |  | 30,103 | \$6,005.98* |
| Intel Core i9-7980XE @ 2.60GHz       |  | 29,481 | \$1,551.96  |
| AMD Ryzen Threadripper 2970WX        |  | 29,464 | \$1,299.99  |
| Intel Xeon Gold 6254 @ 3.10GHz       |  | 29,356 | \$3,594.39* |
| Intel Core i9-10940X @ 3.30GHz       |  | 29,120 | \$799.99    |
| AMD Ryzen 7 5800X                    |  | 28,567 | \$424.00    |
| AMD EPYC 7371                        |  | 28,356 | \$1,808.99* |
| Intel Core i9-9940X @ 3.30GHz        |  | 28,246 | \$591.99*   |
| Intel Xeon Gold 6238 @ 2.10GHz       |  | 27,617 | \$2,612.00* |

|  |   |        |             |
|--|---|--------|-------------|
| AMD EPYC 7571                                |    | 27,445 | NA          |
| Intel Core i9-7960X @ 2.80GHz                |    | 27,422 | \$999.99    |
| <a href="#">Home</a> <b>CPU Benchmarks</b> ▼ |   |        |             |
| Intel Xeon W-2275 @ 3.30GHz                  |    | 27,348 | \$1,112.00* |
| Intel Xeon W-2195 @ 2.30GHz                  |    | 27,325 | \$1,983.82* |
| Intel Xeon Gold 6210U @ 2.50GHz              |    | 27,131 | \$2,059.86* |
| AMD Ryzen Threadripper 1950X                 |    | 27,122 | \$499.44    |
| Intel Xeon Gold 6208U @ 2.90GHz              |    | 26,901 | \$1,112.26* |
| Intel Core i9-7940X @ 3.10GHz                |    | 26,716 | \$549.99    |
| Intel Xeon Platinum 8175M @ 2.50GHz          |    | 26,659 | NA          |
| Intel Xeon Platinum 8160 @ 2.10GHz           |    | 26,485 | \$4,489.00* |
| AMD Ryzen Threadripper 2990X                 |    | 26,469 | NA          |
| AMD EPYC 7272                                |    | 26,446 | \$2,985.95* |
| Intel Core i9-10920X @ 3.50GHz               |    | 26,391 | \$699.99    |
| Intel Xeon Gold 6154 @ 3.00GHz               |    | 26,298 | \$3,659.82* |
| Intel Xeon Gold 6242 @ 2.80GHz               |    | 26,288 | \$2,489.95* |
| AMD Ryzen 7 5800                             |    | 26,146 | NA          |
| Intel Xeon W-2265 @ 3.50GHz                  |    | 26,048 | \$944.00*   |
| AMD EPYC 7551P                               |    | 25,933 | \$2,513.00* |
| Intel Xeon Gold 5220 @ 2.20GHz               |    | 25,740 | \$1,639.93* |
| Intel Core i9-11900K @ 3.50GHz               |    | 25,647 | \$549.99    |
| AMD Ryzen Threadripper 2920X                 |    | 25,582 | \$647.69    |
| Intel Xeon Gold 6226R @ 2.90GHz              |   | 25,570 | \$1,419.83  |
| AMD Ryzen 7 PRO 5750G                        |  | 25,562 | NA          |
| Intel Xeon Platinum 8124M @ 3.00GHz          |  | 25,456 | NA          |
| Intel Xeon Platinum 8167M @ 2.00GHz          |  | 25,396 | NA          |
| Intel Xeon W-3235 @ 3.30GHz                  |  | 25,371 | \$1,539.30* |
| Intel Xeon Gold 6230 @ 2.10GHz               |  | 25,326 | \$1,989.99  |
| Intel Xeon W-1370P @ 3.60GHz                 |  | 25,324 | \$428.00*   |
| Intel Core i9-9920X @ 3.50GHz                |  | 25,296 | \$794.99*   |
| Intel Xeon Silver 4310 @ 2.10GHz             |  | 25,218 | \$599.16    |
| Intel Core i7-11700K @ 3.60GHz               |  | 25,100 | \$499.00    |
| Intel Core i9-11900KF @ 3.50GHz              |  | 25,043 | \$587.99    |
| AMD EPYC 7501                                |  | 24,925 | \$3,242.00* |
| Intel Xeon Gold 6138T @ 2.00GHz              |  | 24,800 | \$2,742.00* |
| Intel Xeon Gold 6143 @ 2.80GHz               |  | 24,786 | NA          |
| Intel Xeon Gold 6246 @ 3.30GHz               |  | 24,446 | \$3,445.44* |
| Intel Xeon E5-2699 v4 @ 2.20GHz              |  | 24,272 | \$699.99*   |
| Intel Core i9-11950H @ 2.60GHz               |  | 24,248 | \$556.00*   |
| Intel Xeon Gold 6148 @ 2.40GHz               |  | 24,133 | \$3,217.99  |
| Intel Xeon Gold 6138 @ 2.00GHz               |  | 24,115 | \$1,499.99  |
| Intel Core i9-11900F @ 2.50GHz               |  | 23,983 | \$519.99    |
| Intel Core i9-10900K @ 3.70GHz               |  | 23,962 | \$649.99    |
| AMD Ryzen 7 3800XT                           |  | 23,958 | \$368.11    |
| Intel Core i9-10900KF @ 3.70GHz              |  | 23,804 | \$469.99    |
| AMD Ryzen 7 5700G                            |  | 23,713 | NA          |
| Intel Core i7-11700KF @ 3.60GHz              |  | 23,686 | \$459.89    |







































|                              |   |        |             |
|------------------------------|---|--------|-------------|
| AMD EPYC 7351                |  | 23,566 | \$1,015.00* |
| Intel Xeon W-1290P @ 3.70GHz |  | 23,554 | \$999.99*   |















































**CPU Benchmarks**

|                                    |   |        |             |
|------------------------------------|---|--------|-------------|
| Intel Core i9-7920X @ 2.90GHz      |    | 23,453 | \$429.99    |
| Intel Xeon Gold 6146 @ 3.20GHz     |    | 23,432 | \$3,084.44* |
| Intel Core i9-10850K @ 3.60GHz     |    | 23,339 | \$409.99    |
| AMD Ryzen 7 3800X                  |    | 23,333 | \$478.00    |
| Intel Xeon W-2170B @ 2.50GHz       |    | 23,300 | NA          |
| AMD Ryzen 9 5900HX                 |    | 23,257 | NA          |
| Intel Core i9-11900 @ 2.50GHz      |    | 23,226 | \$524.80    |
| Intel Xeon Platinum 8176 @ 2.10GHz |    | 23,179 | \$8,725.00* |
| AMD Ryzen 9 5980HS                 |    | 23,007 | NA          |
| AMD Ryzen Threadripper 1920X       |    | 22,978 | \$409.99*   |
| AMD Ryzen 9 5900HS                 |    | 22,964 | NA          |
| Intel Xeon W-2175 @ 2.50GHz        |    | 22,912 | \$395.00*   |
| Intel Core i9-10900X @ 3.70GHz     |    | 22,837 | \$669.99    |
| AMD Ryzen 7 3700X                  |    | 22,797 | \$552.49    |
| Intel Xeon Gold 6140 @ 2.30GHz     |    | 22,733 | \$2,588.88  |
| Intel Xeon W-2255 @ 3.70GHz        |    | 22,680 | \$778.00*   |
| AMD Ryzen 7 5700GE                 |    | 22,566 | NA          |
| AMD Ryzen 7 PRO 5750GE             |    | 22,536 | NA          |
| AMD Ryzen 7 PRO 3700               |    | 22,509 | \$329.99*   |
| AMD EPYC 7F32                      |   | 22,303 | NA          |
| Intel Xeon Gold 6152 @ 2.10GHz     |  | 22,291 | \$3,621.01* |
| Intel Xeon Gold 5218R @ 2.10GHz    |  | 22,243 | \$1,126.67  |
| AMD Ryzen 5 5600X                  |  | 22,181 | \$397.99    |
| Intel Xeon W-1290E @ 3.50GHz       |  | 22,138 | \$500.00*   |
| Intel Xeon Gold 5218 @ 2.30GHz     |  | 22,117 | \$1,150.00* |
| Intel Xeon E5-2698 v4 @ 2.20GHz    |  | 22,091 | \$3,629.59* |
| AMD Ryzen 7 5800H                  |  | 22,083 | NA          |
| Intel Core i7-11700 @ 2.50GHz      |  | 22,058 | \$399.99    |
| Intel Core i9-10910 @ 3.60GHz      |  | 22,015 | NA          |
| Intel Xeon E5-2696 v4 @ 2.20GHz    |  | 21,965 | \$2,788.89* |
| Intel Xeon Gold 6136 @ 3.00GHz     |  | 21,835 | \$2,654.82* |
| AMD EPYC 7551                      |  | 21,806 | \$3,361.00* |
| Intel Xeon Gold 6130T @ 2.10GHz    |  | 21,803 | \$1,988.00* |
| Intel Core i9-9900X @ 3.50GHz      |  | 21,728 | \$583.00    |
| Intel Xeon W-1290 @ 3.20GHz        |  | 21,674 | \$494.00*   |
| Intel Core i7-11800H @ 2.30GHz     |  | 21,555 | \$395.00*   |
| Intel Core i9-11900T @ 1.50GHz     |  | 21,553 | \$439.00*   |
| Intel Core i9-7900X @ 3.30GHz      |  | 21,427 | \$349.69    |
| Intel Xeon E5-2696 v3 @ 2.30GHz    |  | 21,418 | \$2,498.00* |
| Intel Core i7-11700F @ 2.50GHz     |  | 21,366 | \$319.99    |
| AMD EPYC 7281                      |  | 21,230 | \$1,171.65* |
| Intel Core i7-11850H @ 2.50GHz     |  | 21,158 | \$395.00*   |
| Intel Xeon W-2155 @ 3.30GHz        |  | 21,137 | \$1,530.39* |
| AMD Ryzen 5 PRO 5650G              |  | 21,087 | NA          |














































|  |   |                        |                             |
|--|---|------------------------|-----------------------------|
| Intel Core i9-10900F @ 2.80GHz               |    | <a href="#">20,903</a> | <a href="#">\$388.07</a>    |
| AMD Ryzen 7 5800HS                           |    | <a href="#">20,886</a> | NA                          |
| <a href="#">Home</a> <b>CPU Benchmarks</b> ▼ |   |                        |                             |
| Intel Xeon E5-2697R v4 @ 2.30GHz             |    | <a href="#">20,843</a> | NA                          |
| Intel Core i9-10900 @ 2.80GHz                |    | <a href="#">20,795</a> | <a href="#">\$409.29</a>    |
| Intel Xeon E5-2690 v4 @ 2.60GHz              |    | <a href="#">20,779</a> | <a href="#">\$554.95</a>    |
| AMD Ryzen 7 4700GE                           |    | <a href="#">20,648</a> | NA                          |
| AMD Ryzen 7 PRO 4750G                        |    | <a href="#">20,630</a> | <a href="#">\$399.99*</a>   |
| Intel Xeon E5-2697 v4 @ 2.30GHz              |    | <a href="#">20,556</a> | <a href="#">\$3,162.13</a>  |
| Intel Core i9-9820X @ 3.30GHz                |    | <a href="#">20,524</a> | <a href="#">\$679.99*</a>   |
| AMD EPYC 7451                                |    | <a href="#">20,471</a> | <a href="#">\$2,301.00*</a> |
| AMD Ryzen 7 PRO 5850U                        |    | <a href="#">20,122</a> | NA                          |
| AMD Ryzen 5 5600G                            |    | <a href="#">20,120</a> | NA                          |
| Intel Xeon E5-2695 v4 @ 2.10GHz              |    | <a href="#">20,096</a> | <a href="#">\$700.00</a>    |
| Intel Xeon W-2150B @ 3.00GHz                 |    | <a href="#">20,082</a> | NA                          |
| Intel Core i5-11600KF @ 3.90GHz              |    | <a href="#">20,074</a> | <a href="#">\$289.99</a>    |
| AMD EPYC 7252                                |    | <a href="#">19,965</a> | <a href="#">\$652.50*</a>   |
| Intel Core i5-11600K @ 3.90GHz               |    | <a href="#">19,929</a> | <a href="#">\$288.99</a>    |
| AMD Ryzen 7 4700G                            |    | <a href="#">19,915</a> | NA                          |
| AMD Ryzen 7 5800U                            |    | <a href="#">19,832</a> | NA                          |
| Intel Xeon Gold 6226 @ 2.70GHz               |    | <a href="#">19,810</a> | <a href="#">\$1,620.00*</a> |
| AMD Ryzen 7 PRO 4750GE                       |    | <a href="#">19,765</a> | NA                          |
| Intel Xeon E5-2699 v3 @ 2.30GHz              |   | <a href="#">19,763</a> | <a href="#">\$319.88*</a>   |
| AMD Ryzen 9 4900HS                           |  | <a href="#">19,630</a> | NA                          |
| AMD EPYC 7351P                               |  | <a href="#">19,589</a> | <a href="#">\$1,254.00*</a> |
| Intel Core i9-9900KS @ 4.00GHz               |  | <a href="#">19,569</a> | <a href="#">\$816.99</a>    |
| Intel Xeon E5-2698 v3 @ 2.30GHz              |  | <a href="#">19,552</a> | <a href="#">\$3,405.95*</a> |
| Intel Xeon Gold 6132 @ 2.60GHz               |  | <a href="#">19,552</a> | <a href="#">\$2,139.95*</a> |
| Intel Core i7-10700K @ 3.80GHz               |  | <a href="#">19,505</a> | <a href="#">\$379.00</a>    |
| Intel Xeon W-2245 @ 3.90GHz                  |  | <a href="#">19,457</a> | <a href="#">\$772.20</a>    |
| Intel Xeon E5-2682 v4 @ 2.50GHz              |  | <a href="#">19,372</a> | NA                          |
| Intel Xeon Gold 6137 @ 3.90GHz               |  | <a href="#">19,365</a> | NA                          |
| Intel Core i7-7900X @ 3.30GHz                |  | <a href="#">19,358</a> | NA                          |
| Intel Xeon W-1270P @ 3.80GHz                 |  | <a href="#">19,347</a> | <a href="#">\$428.00*</a>   |
| AMD Ryzen 5 PRO 5650GE                       |  | <a href="#">19,266</a> | NA                          |
| Intel Xeon Gold 6126 @ 2.60GHz               |  | <a href="#">19,223</a> | <a href="#">\$1,604.00*</a> |
| AMD Ryzen 7 4800H                            |  | <a href="#">19,220</a> | NA                          |
| Intel Core i7-10700KF @ 3.80GHz              |  | <a href="#">19,197</a> | <a href="#">\$321.18</a>    |
| AMD Ryzen 7 4800HS                           |  | <a href="#">19,002</a> | NA                          |
| AMD Ryzen 9 4900H                            |  | <a href="#">19,000</a> | NA                          |
| Intel Xeon E5-2697A v4 @ 2.60GHz             |  | <a href="#">18,996</a> | NA                          |
| Intel Xeon E5-2676 v4 @ 2.40GHz              |  | <a href="#">18,978</a> | NA                          |
| Intel Xeon Silver 4214R @ 2.40GHz            |  | <a href="#">18,935</a> | <a href="#">\$707.51</a>    |
| AMD Ryzen 5 5600GE                           |  | <a href="#">18,879</a> | NA                          |
| Intel Xeon E5-2697 v3 @ 2.60GHz              |  | <a href="#">18,870</a> | <a href="#">\$289.99</a>    |
| Intel Core i9-9900KF @ 3.60GHz               |  | <a href="#">18,862</a> | <a href="#">\$379.99</a>    |
| Intel Core i9-9900K @ 3.60GHz                |  | <a href="#">18,858</a> | <a href="#">\$379.95</a>    |

|                                  |   |        |             |
|----------------------------------|---|--------|-------------|
| Intel Xeon Gold 6144 @ 3.50GHz   |    | 18,656 | \$3,181.17* |
| Intel Xeon Gold 6130 @ 2.10GHz   |    | 18,634 | \$1,940.99  |
| <b>CPU Benchmarks</b>            |   |        |             |
| Intel Xeon W-1290T @ 1.90GHz     |    | 18,409 | \$494.00*   |
| Intel Xeon D-2183IT @ 2.20GHz    |    | 18,385 | \$1,764.00* |
| Intel Xeon E5-2680 v4 @ 2.40GHz  |    | 18,373 | \$493.71    |
| Intel Core i7-9800X @ 3.80GHz    |    | 18,348 | \$599.99    |
| AMD Ryzen 5 3600X                |    | 18,326 | \$458.67*   |
| Intel Xeon E5-2683 v4 @ 2.10GHz  |    | 18,254 | \$471.19    |
| AMD Ryzen 5 5600H                |    | 18,200 | NA          |
| AMD Ryzen 7 Extreme Edition      |    | 18,187 | NA          |
| Intel Xeon W-2145 @ 3.70GHz      |    | 18,165 | \$1,224.67* |
| Intel Core i5-11600 @ 2.80GHz    |    | 18,074 | \$269.75    |
| Intel Xeon D-2187NT @ 2.00GHz    |    | 18,070 | \$1,989.00* |
| AMD Ryzen 5 PRO 3600             |    | 18,037 | NA          |
| Intel Core i9-10900TE @ 1.80GHz  |    | 17,888 | \$444.00*   |
| AMD Ryzen 5 3600                 |    | 17,866 | \$407.25    |
| Intel Xeon W-1270 @ 3.40GHz      |    | 17,830 | \$362.00*   |
| Intel Xeon E5-2680R v4 @ 2.40GHz |    | 17,795 | NA          |
| Intel Core i5-11500 @ 2.70GHz    |    | 17,792 | \$286.55    |
| Intel Xeon E5-2687W v4 @ 3.00GHz |    | 17,791 | \$1,122.14  |
| Intel Core i5-11400F @ 2.60GHz   |    | 17,757 | \$274.55    |
| AMD 4700S                        |   | 17,756 | NA          |
| Intel Core i5-11400 @ 2.60GHz    |  | 17,700 | \$242.97    |
| Intel Xeon E5-2686 v3 @ 2.00GHz  |  | 17,678 | NA          |
| Intel Core i5-11500H @ 2.90GHz   |  | 17,655 | \$250.00*   |
| Intel Xeon E-2278G @ 3.40GHz     |  | 17,609 | \$494.00*   |
| AMD Ryzen 7 2700X                |  | 17,599 | \$233.97    |
| Intel Xeon Gold 5120T @ 2.20GHz  |  | 17,540 | \$1,727.00* |
| Intel Xeon E5-2673 v4 @ 2.30GHz  |  | 17,533 | \$1,950.00* |
| AMD Ryzen 5 PRO 5650U            |  | 17,411 | NA          |
| Intel Core i7-7820X @ 3.60GHz    |  | 17,353 | \$1,125.99  |
| Intel Core i7-10700 @ 2.90GHz    |  | 17,299 | \$288.99    |
| AMD Ryzen 7 4800U                |  | 17,273 | NA          |
| Intel Xeon E-2278GE @ 3.30GHz    |  | 17,210 | \$494.00*   |
| Intel Xeon E5-4669 v3 @ 2.10GHz  |  | 17,209 | \$5,400.00* |
| AMD Ryzen 7 PRO 2700X            |  | 17,113 | NA          |
| Intel Core i9-9900 @ 3.10GHz     |  | 17,103 | \$386.08    |
| Intel Core i7-6950X @ 3.00GHz    |  | 17,088 | \$652.96*   |
| Intel Xeon E-2288G @ 3.70GHz     |  | 17,083 | \$539.00*   |
| Intel Core i7-10700F @ 2.90GHz   |  | 16,997 | \$259.99    |
| Intel Xeon Gold 5120 @ 2.20GHz   |  | 16,990 | \$1,561.00* |
| Intel Xeon W-3223 @ 3.50GHz      |  | 16,979 | \$813.38*   |
| Intel Xeon W-10885M @ 2.40GHz    |  | 16,898 | \$623.00*   |
| AMD Ryzen Threadripper 1900X     |  | 16,838 | \$207.99    |
| Intel Xeon W-2140B @ 3.20GHz     |  | 16,827 | NA          |
| Intel Xeon E5-2686 v4 @ 2.30GHz  |  | 16,745 | NA          |

|  |   |        |             |
|--|---|--------|-------------|
| AMD EPYC 7232P                               |    | 16,658 | \$497.99    |
| Intel Core i9-10980HK @ 2.40GHz              |    | 16,622 | \$583.00*   |
| <a href="#">Home</a> <b>CPU Benchmarks</b> ▼ |   |        |             |
| AMD Ryzen 5 PRO 4650G                        |    | 16,508 | \$369.99*   |
| AMD Ryzen 5 PRO 4400G                        |    | 16,456 | NA          |
| AMD Ryzen 5 4600GE                           |    | 16,377 | NA          |
| Intel Core i7-10700TE @ 2.00GHz              |    | 16,332 | \$330.00*   |
| AMD Ryzen 7 1800X                            |    | 16,309 | \$224.95    |
| Intel Xeon E5-2690 v3 @ 2.60GHz              |    | 16,249 | \$292.19    |
| AMD Ryzen 7 5700U                            |    | 16,224 | NA          |
| AMD Ryzen Embedded V2748                     |    | 16,186 | NA          |
| Intel Xeon Silver 4214 @ 2.20GHz             |    | 16,140 | \$814.33*   |
| Intel Xeon E5-2669 v3 @ 2.30GHz              |    | 16,107 | NA          |
| Intel Core i9-10885H @ 2.40GHz               |    | 16,067 | \$556.00*   |
| Intel Xeon Gold 5215 @ 2.50GHz               |    | 16,058 | \$1,299.00* |
| AMD Ryzen 5 5600U                            |    | 16,053 | NA          |
| Intel Xeon E5-2695 v3 @ 2.30GHz              |    | 16,032 | \$319.95    |
| Intel Xeon Gold 5118 @ 2.30GHz               |    | 16,015 | \$1,299.00* |
| AMD Ryzen 5 PRO 4650GE                       |    | 15,992 | NA          |
| Intel Xeon Gold 5117 @ 2.00GHz               |    | 15,816 | NA          |
| AMD Ryzen 7 PRO 1700X                        |    | 15,799 | NA          |
| Intel Xeon E-2286M @ 2.40GHz                 |    | 15,794 | \$1,373.18* |
| Intel Core i7-10875H @ 2.30GHz               |   | 15,753 | \$450.00*   |
| AMD Ryzen 5 4600G                            |  | 15,733 | NA          |
| AMD Ryzen 7 2700                             |  | 15,689 | \$197.25    |
| AMD Ryzen Embedded V2718                     |  | 15,588 | NA          |
| AMD Ryzen 7 PRO 4750U                        |  | 15,556 | NA          |
| AMD Ryzen 7 1700X                            |  | 15,547 | \$184.97    |
| Intel Xeon E5-2680 v3 @ 2.50GHz              |  | 15,439 | \$176.99    |
| Intel Core i9-10900T @ 1.90GHz               |  | 15,425 | \$439.00*   |
| Intel Xeon E5-4667 v3 @ 2.00GHz              |  | 15,397 | \$5,729.00* |
| Intel Core i9-10880H @ 2.30GHz               |  | 15,390 | NA          |
| Intel Core i7-10870H @ 2.20GHz               |  | 15,381 | \$417.00*   |
| Intel Xeon Silver 4214Y @ 2.20GHz            |  | 15,248 | \$768.00*   |
| Intel Xeon Silver 4116T @ 2.10GHz            |  | 15,187 | \$1,112.00* |
| Apple M1 8 Core 3200 MHz                     |  | 15,130 | NA          |
| Intel Xeon D-2166NT @ 2.00GHz                |  | 15,105 | \$1,005.00* |
| AMD EPYC 7301                                |  | 14,991 | \$1,183.00* |
| Intel Core i9-9980HK @ 2.40GHz               |  | 14,973 | \$583.00*   |
| AMD Ryzen 7 PRO 2700                         |  | 14,939 | NA          |
| Intel Xeon E5-2699A v4 @ 2.40GHz             |  | 14,917 | \$4,938.00* |
| AMD EPYC 7251                                |  | 14,865 | \$510.00*   |
| Intel Xeon Silver 4210R @ 2.40GHz            |  | 14,852 | \$573.99*   |
| Intel Xeon E5-2678 v3 @ 2.50GHz              |  | 14,825 | \$170.00*   |
| Intel Xeon E5-1681 v3 @ 2.90GHz              |  | 14,820 | NA          |
| AMD Ryzen 5 4600H                            |  | 14,801 | NA          |
| AMD Ryzen 5 PRO 4400GE                       |  | 14,795 | NA          |























|                                  |   |        |             |
|----------------------------------|---|--------|-------------|
| Intel Xeon E5-2687W v3 @ 3.10GHz |    | 14,779 | \$321.99    |
| Intel Xeon E5-2683 v3 @ 2.00GHz  |    | 14,734 | \$159.95    |
| <b>CPU Benchmarks</b>            |   |        |             |
| Intel Core i7-8086K @ 4.00GHz    |    | 14,695 | \$1,999.00* |
| AMD Ryzen 7 2700E                |    | 14,657 | NA          |
| AMD Ryzen 5 4600HS               |    | 14,652 | NA          |
| Intel Xeon W-1250P @ 4.10GHz     |    | 14,632 | \$311.00*   |
| Intel Core i7-9700KF @ 3.60GHz   |    | 14,631 | \$311.18    |
| AMD Ryzen 7 PRO 1700             |    | 14,613 | NA          |
| Intel Core i5-10600KF @ 4.10GHz  |    | 14,583 | \$213.79    |
| Intel Core i5-10600K @ 4.10GHz   |    | 14,550 | \$242.63    |
| Intel Core i7-9700K @ 3.60GHz    |    | 14,544 | \$335.71    |
| Intel Xeon E5-1680 v4 @ 3.40GHz  |    | 14,451 | \$4,886.00* |
| Intel Xeon Silver 4215 @ 2.50GHz |    | 14,439 | \$596.97*   |
| Intel Xeon E-2236 @ 3.40GHz      |    | 14,412 | \$315.96*   |
| Intel Xeon W-2235 @ 3.80GHz      |    | 14,410 | \$829.98*   |
| Intel Xeon E5-2676 v3 @ 2.40GHz  |    | 14,407 | NA          |
| Intel Xeon Silver 4123 @ 3.00GHz |    | 14,405 | NA          |
| Intel Xeon E-2286G @ 4.00GHz     |    | 14,396 | \$843.00*   |
| Intel Xeon E5-2660 v4 @ 2.00GHz  |    | 14,342 | \$470.05    |
| Intel Xeon Gold 6128 @ 3.40GHz   |    | 14,273 | \$1,999.99  |
| Intel Xeon Silver 4210 @ 2.20GHz |    | 14,263 | \$484.48*   |
| Intel Xeon E5-2697 v2 @ 2.70GHz  |   | 14,261 | \$235.00    |
| Intel Xeon E5-4660 v3 @ 2.10GHz  |  | 14,256 | \$4,800.00* |
| Intel Xeon E5-2696 v2 @ 2.50GHz  |  | 14,229 | NA          |
| Intel Xeon E5-2658 v4 @ 2.30GHz  |  | 14,168 | NA          |
| Intel Xeon E5-2667 v4 @ 3.20GHz  |  | 14,148 | \$608.50    |
| Intel Xeon W-2135 @ 3.70GHz      |  | 14,114 | \$1,007.70* |
| AMD Ryzen 5 2600X                |  | 14,086 | \$240.66    |
| AMD EPYC 3251                    |  | 14,072 | \$315.00*   |
| Intel Xeon E5-2673 v3 @ 2.40GHz  |  | 14,055 | \$700.00*   |
| AMD Ryzen 3 PRO 5350G            |  | 14,025 | NA          |
| Intel Xeon E5-2670 v3 @ 2.30GHz  |  | 14,020 | \$156.99    |
| Intel Xeon W-1250 @ 3.30GHz      |  | 14,001 | \$309.00*   |
| AMD Ryzen 3 5300G                |  | 13,995 | NA          |
| Intel Core i7-6900K @ 3.20GHz    |  | 13,993 | \$399.99    |
| Intel Core i9-9900T @ 2.10GHz    |  | 13,993 | \$439.00*   |
| Intel Xeon E-2186G @ 3.80GHz     |  | 13,976 | \$542.78*   |
| Intel Core i9-9880H @ 2.30GHz    |  | 13,963 | \$556.00*   |
| Intel Xeon E-2246G @ 3.60GHz     |  | 13,957 | \$311.00*   |
| Intel Core i5-10600 @ 3.30GHz    |  | 13,945 | \$241.46    |
| Intel Core i7-8700K @ 3.70GHz    |  | 13,902 | \$491.00    |
| AMD Ryzen 3 5300GE               |  | 13,843 | NA          |
| AMD Ryzen 7 4700U                |  | 13,777 | NA          |
| AMD Ryzen 5 4600U                |  | 13,735 | NA          |
| AMD Ryzen 5 5500U                |  | 13,725 | NA          |
| AMD Ryzen 3 PRO 5350GE           |  | 13,707 | NA          |



|                                  |   |        |             |
|----------------------------------|---|--------|-------------|
| AMD Ryzen 5 PRO 2600             |    | 13,575 | NA          |
| Intel Core i7-9700F @ 3.00GHz    |    | 13,560 | \$282.00    |
| <b>CPU Benchmarks</b>            |   |        |             |
| Intel Xeon E5-2658 v3 @ 2.20GHz  |    | 13,487 | NA          |
| Intel Core i7-9700 @ 3.00GHz     |    | 13,483 | \$295.99    |
| Intel Xeon E5-2690 v2 @ 3.00GHz  |    | 13,422 | \$169.99    |
| Intel Xeon E5-1660 v4 @ 3.20GHz  |    | 13,395 | \$1,499.00* |
| Intel Xeon E5-2695 v2 @ 2.40GHz  |    | 13,382 | \$212.19    |
| Intel Xeon E-2276G @ 3.80GHz     |    | 13,375 | \$462.91*   |
| AMD Ryzen 5 3500X                |    | 13,375 | \$249.99    |
| Intel Core i5-11400T @ 1.30GHz   |    | 13,367 | \$182.00*   |
| Intel Xeon E-2146G @ 3.50GHz     |    | 13,326 | \$334.99    |
| Intel Core i5-10500 @ 3.10GHz    |    | 13,269 | \$255.58    |
| AMD Ryzen 5 2600                 |    | 13,218 | \$139.99    |
| Intel Core i7-10700T @ 2.00GHz   |    | 13,203 | \$319.00*   |
| Intel Core i5-10505 @ 3.20GHz    |    | 13,147 | NA          |
| Intel Xeon W-10855M @ 2.80GHz    |    | 13,136 | \$450.00*   |
| Intel Core i7-11375H @ 3.30GHz   |    | 13,110 | \$482.00*   |
| Intel Xeon D-21431T @ 2.20GHz    |    | 13,107 | \$566.00*   |
| Intel Core i7-8700 @ 3.20GHz     |    | 13,081 | \$319.98    |
| Intel Xeon E5-1680 v3 @ 3.20GHz  |    | 13,081 | \$589.99*   |
| AMD Ryzen 5 1600X                |    | 13,054 | \$138.05    |
| Intel Xeon E5-2660 v3 @ 2.60GHz  |   | 13,013 | \$168.17    |
| AMD Ryzen 5 PRO 4650U            |  | 12,983 | NA          |
| Intel Xeon E5-4627 v4 @ 2.60GHz  |  | 12,969 | \$999.99*   |
| Intel Xeon E5-2685 v3 @ 2.60GHz  |  | 12,944 | NA          |
| AMD Ryzen 5 3500                 |  | 12,895 | NA          |
| Intel Core i7-7800X @ 3.50GHz    |  | 12,764 | \$299.98    |
| Intel Xeon E5-2667 v3 @ 3.20GHz  |  | 12,739 | \$219.95*   |
| AMD Ryzen 3 3300X                |  | 12,737 | \$351.00*   |
| Intel Core i7-8700B @ 3.20GHz    |  | 12,710 | \$303.00*   |
| AMD EPYC 3201                    |  | 12,677 | NA          |
| Intel Core i7-11370H @ 3.30GHz   |  | 12,671 | \$426.00*   |
| Intel Core i7-5960X @ 3.00GHz    |  | 12,656 | \$381.09    |
| Intel Xeon Silver 4114 @ 2.20GHz |  | 12,581 | \$739.95    |
| Intel Xeon E5-2680 v2 @ 2.80GHz  |  | 12,567 | \$153.19    |
| Intel Core i7-10750H @ 2.60GHz   |  | 12,556 | NA          |
| Intel Core i7-10850H @ 2.70GHz   |  | 12,539 | \$395.00*   |
| Intel Xeon E5-4657L v2 @ 2.40GHz |  | 12,495 | \$144.29*   |
| Intel Core i5-10400F @ 2.90GHz   |  | 12,488 | \$178.63    |
| Intel Core i5-10400 @ 2.90GHz    |  | 12,416 | \$260.64    |
| Intel Xeon E5-1680 v2 @ 3.00GHz  |  | 12,403 | NA          |
| AMD Ryzen 5 1600                 |  | 12,357 | \$167.11*   |
| Intel Xeon W-2133 @ 3.60GHz      |  | 12,351 | \$617.00*   |
| Intel Core i5-10500H @ 2.50GHz   |  | 12,317 | \$250.00*   |
| Intel Xeon E-2276M @ 2.80GHz     |  | 12,252 | \$450.00*   |
| Intel Xeon E5-2687W v2 @ 3.40GHz |  | 12,240 | \$432.19    |

|                                  |  |        |             |
|----------------------------------|--|--------|-------------|
| Intel Xeon E5-2667 v2 @ 3.30GHz  |  | 12,188 | \$539.95*   |
| Intel Xeon D-2141I @ 2.20GHz     |  | 12,177 | \$555.00*   |
| <b>CPU Benchmarks</b>            |  |        |             |
| AMD Ryzen 3 5400U                |  | 12,118 | NA          |
| AMD Ryzen 5 PRO 4500U            |  | 12,049 | NA          |
| AMD Ryzen 3 PRO 5450U            |  | 12,047 | NA          |
| Intel Xeon E5-2618L v4 @ 2.20GHz |  | 12,041 | \$682.67    |
| Intel Xeon E-2278GEL @ 2.00GHz   |  | 12,024 | \$494.00*   |
| Intel Xeon E5-2675 v3 @ 1.80GHz  |  | 11,960 | NA          |
| Intel Xeon E5-2673 v2 @ 3.30GHz  |  | 11,919 | NA          |
| Intel Xeon E5-2650L v4 @ 1.70GHz |  | 11,918 | \$700.00    |
| Intel Xeon E5-2650 v3 @ 2.30GHz  |  | 11,907 | \$106.99    |
| Intel Core i5-10600T @ 2.40GHz   |  | 11,871 | \$213.00*   |
| Intel Core i7-9700E @ 2.60GHz    |  | 11,869 | \$323.00*   |
| Intel Xeon E5-2649 v3 @ 2.30GHz  |  | 11,796 | NA          |
| Intel Xeon E5-2663 v3 @ 2.80GHz  |  | 11,777 | NA          |
| AMD Ryzen 3 3100                 |  | 11,721 | \$276.25*   |
| Intel Xeon E5-2650L v3 @ 1.80GHz |  | 11,711 | \$159.00*   |
| Intel Xeon E5-2630 v4 @ 2.20GHz  |  | 11,691 | \$627.31*   |
| Intel Xeon D-1577 @ 1.30GHz      |  | 11,645 | \$1,176.00* |
| Intel Core i7-1185G7E @ 2.80GHz  |  | 11,645 | \$431.00*   |
| Intel Core i7-9850H @ 2.60GHz    |  | 11,624 | \$1,305.76* |
| Intel Xeon E5-1660 v3 @ 3.00GHz  |  | 11,617 | \$398.95*   |
| Intel Core i7-9750HF @ 2.60GHz   |  | 11,610 | \$395.00*   |
| AMD Ryzen 3 4300GE               |  | 11,602 | NA          |
| Intel Xeon E5-2648L v4 @ 1.80GHz |  | 11,547 | NA          |
| Intel Xeon E5-4669 v4 @ 2.20GHz  |  | 11,523 | NA          |
| Intel Core i5-1145G7E @ 2.60GHz  |  | 11,488 | \$312.00*   |
| Intel Xeon E5-2640 v4 @ 2.40GHz  |  | 11,482 | \$532.19    |
| Intel Xeon E5-2670 v2 @ 2.50GHz  |  | 11,459 | \$143.95    |
| Intel Xeon D-2146NT @ 2.30GHz    |  | 11,438 | \$641.00*   |
| AMD Ryzen 3 PRO 4350GE           |  | 11,420 | NA          |
| Intel Xeon E5-4627 v3 @ 2.60GHz  |  | 11,344 | \$2,400.00* |
| AMD Ryzen 3 PRO 4200G            |  | 11,315 | NA          |
| Intel Core i7-9750H @ 2.60GHz    |  | 11,314 | \$960.00*   |
| Intel Core i7-6850K @ 3.60GHz    |  | 11,273 | \$349.99    |
| Intel Xeon E5-1650 v4 @ 3.60GHz  |  | 11,252 | \$775.10*   |
| AMD Ryzen 5 4500U                |  | 11,246 | NA          |
| Intel Xeon W-2225 @ 4.10GHz      |  | 11,226 | \$565.69*   |
| Intel Xeon E5-2640 v3 @ 2.60GHz  |  | 11,221 | \$136.00    |
| Intel Core i5-11300H @ 3.10GHz   |  | 11,209 | \$309.00*   |
| AMD Ryzen 3 4300G                |  | 11,171 | NA          |
| Intel Xeon Silver 4208 @ 2.10GHz |  | 11,163 | \$901.92    |
| Intel Xeon E5-2643 v4 @ 3.40GHz  |  | 11,152 | \$1,049.95  |
| Intel Xeon E-2226G @ 3.40GHz     |  | 11,127 | \$369.03    |
| Intel Xeon E-2186M @ 2.90GHz     |  | 11,119 | \$623.00*   |
| Intel Xeon E5-2628L v4 @ 1.90GHz |  | 11,079 | \$1,364.00* |

|  |   |                        |                             |
|--|---|------------------------|-----------------------------|
| Intel Core i7-1185G7 @ 3.00GHz               |    | <a href="#">11,021</a> | <a href="#">\$426.00*</a>   |
| AMD Ryzen 3 PRO 4200G                        |    | <a href="#">11,006</a> | NA                          |
| <a href="#">Home</a> <b>CPU Benchmarks</b> ▼ |   |                        |                             |
| Intel Xeon E-2176M @ 2.70GHz                 |    | <a href="#">10,953</a> | <a href="#">\$450.00*</a>   |
| Intel Core i9-8950HK @ 2.90GHz               |    | <a href="#">10,924</a> | <a href="#">\$583.00*</a>   |
| Intel Xeon E-2126G @ 3.30GHz                 |    | <a href="#">10,922</a> | <a href="#">\$296.00</a>    |
| AMD Ryzen 3 PRO 4350G                        |    | <a href="#">10,885</a> | NA                          |
| Intel Xeon E5-2470 v2 @ 2.40GHz              |    | <a href="#">10,871</a> | <a href="#">\$119.99</a>    |
| Intel Xeon E5-2630L v4 @ 1.80GHz             |    | <a href="#">10,864</a> | <a href="#">\$295.00</a>    |
| Intel Core i5-1145G7 @ 2.60GHz               |    | <a href="#">10,843</a> | NA                          |
| Intel Xeon E5-4650 v3 @ 2.10GHz              |    | <a href="#">10,838</a> | <a href="#">\$3,838.00*</a> |
| Intel Core i5-9600KF @ 3.70GHz               |    | <a href="#">10,836</a> | <a href="#">\$192.21</a>    |
| Intel Core i5-9600K @ 3.70GHz                |    | <a href="#">10,826</a> | <a href="#">\$184.99</a>    |
| Intel Core i5-10500T @ 2.30GHz               |    | <a href="#">10,781</a> | <a href="#">\$192.00*</a>   |
| Intel Core i7-8700T @ 2.40GHz                |    | <a href="#">10,775</a> | <a href="#">\$289.00*</a>   |
| Intel Core i7-9700TE @ 1.80GHz               |    | <a href="#">10,722</a> | <a href="#">\$323.00*</a>   |
| Intel Xeon E5-4620 v3 @ 2.00GHz              |    | <a href="#">10,681</a> | <a href="#">\$70.08*</a>    |
| Intel Core i7-1165G7 @ 2.80GHz               |    | <a href="#">10,593</a> | <a href="#">\$426.00*</a>   |
| Intel Core i5-9600 @ 3.10GHz                 |    | <a href="#">10,589</a> | <a href="#">\$323.62</a>    |
| Intel Core i7-6800K @ 3.40GHz                |    | <a href="#">10,566</a> | <a href="#">\$199.99</a>    |
| Intel Core i5-1140G7 @ 1.10GHz               |    | <a href="#">10,560</a> | NA                          |
| Intel Xeon E5-2643 v3 @ 3.40GHz              |    | <a href="#">10,529</a> | <a href="#">\$2,499.95*</a> |
| Intel Core i7-9700T @ 2.00GHz                |   | <a href="#">10,527</a> | <a href="#">\$323.00*</a>   |
| Intel Core i5-1130G7 @ 1.10GHz               |  | <a href="#">10,483</a> | <a href="#">\$309.00*</a>   |
| Intel Xeon E5-2660 v2 @ 2.20GHz              |  | <a href="#">10,482</a> | <a href="#">\$64.96</a>     |
| Intel Core i7-8850H @ 2.60GHz                |  | <a href="#">10,473</a> | <a href="#">\$395.00*</a>   |
| Intel Xeon E5-2618L v3 @ 2.30GHz             |  | <a href="#">10,464</a> | <a href="#">\$1,029.95*</a> |
| AMD Ryzen 5 PRO 1600                         |  | <a href="#">10,401</a> | NA                          |
| Intel Core i7-1068NG7 @ 2.30GHz              |  | <a href="#">10,391</a> | <a href="#">\$426.00*</a>   |
| Intel Xeon E5-1650 v3 @ 3.50GHz              |  | <a href="#">10,377</a> | <a href="#">\$744.04*</a>   |
| Intel Xeon E5-4640 v3 @ 1.90GHz              |  | <a href="#">10,372</a> | NA                          |
| Intel Xeon Silver 4109T @ 2.00GHz            |  | <a href="#">10,348</a> | <a href="#">\$501.00*</a>   |
| AMD Ryzen 3 5300U                            |  | <a href="#">10,291</a> | NA                          |
| Intel Core i5-9500F @ 3.00GHz                |  | <a href="#">10,285</a> | <a href="#">\$283.83</a>    |
| Intel Xeon E5-2658 v2 @ 2.40GHz              |  | <a href="#">10,280</a> | <a href="#">\$3,604.00*</a> |
| Intel Core i7-5930K @ 3.50GHz                |  | <a href="#">10,273</a> | <a href="#">\$690.30*</a>   |
| Intel Xeon E5-1660 v2 @ 3.70GHz              |  | <a href="#">10,262</a> | <a href="#">\$338.01</a>    |
| ARM Neoverse-N1 16 Core 0 MHz                |  | <a href="#">10,231</a> | NA                          |
| Intel Xeon W-2125 @ 4.00GHz                  |  | <a href="#">10,205</a> | <a href="#">\$998.95*</a>   |
| Intel Core i7-8750H @ 2.20GHz                |  | <a href="#">10,174</a> | <a href="#">\$395.00*</a>   |
| Intel Xeon Silver 4110 @ 2.10GHz             |  | <a href="#">10,160</a> | <a href="#">\$585.52</a>    |
| Intel Core i5-8600K @ 3.60GHz                |  | <a href="#">10,156</a> | <a href="#">\$209.99</a>    |
| Intel Core i3-10320 @ 3.80GHz                |  | <a href="#">10,123</a> | <a href="#">\$182.65</a>    |
| Intel Core i7-10710U @ 1.10GHz               |  | <a href="#">10,115</a> | <a href="#">\$644.99*</a>   |
| Intel Core i5-10400T @ 2.00GHz               |  | <a href="#">10,114</a> | <a href="#">\$182.00*</a>   |
| AMD Ryzen 3 PRO 4450U                        |  | <a href="#">10,097</a> | NA                          |
| Intel Xeon E5-2630 v3 @ 2.40GHz              |  | <a href="#">10,090</a> | <a href="#">\$76.98</a>     |

|                                  |   |       |             |
|----------------------------------|---|-------|-------------|
| Intel Xeon E5-2650 v2 @ 2.60GHz  |    | 9,993 | \$100.00    |
| Intel Xeon F-2244G @ 3.80GHz     |    | 9,986 | \$350.80*   |
| <b>CPU Benchmarks</b>            |   |       |             |
| Intel Xeon E5-2628L v3 @ 2.00GHz |    | 9,949 | NA          |
| Intel Core i7-4960X @ 3.60GHz    |    | 9,943 | \$1,850.00  |
| Intel Core i5-8600 @ 3.10GHz     |    | 9,860 | \$249.99    |
| Intel Xeon E5-2648L v3 @ 1.80GHz |    | 9,847 | \$1,536.65* |
| Intel Xeon E-2234 @ 3.60GHz      |    | 9,818 | \$294.99*   |
| Intel Core i7-5820K @ 3.30GHz    |    | 9,788 | \$450.00    |
| Intel Core i7-7740X @ 4.30GHz    |    | 9,778 | \$245.99*   |
| Intel Xeon E5-2689 @ 2.60GHz     |    | 9,768 | \$182.75*   |
| Intel Core i5-9500 @ 3.00GHz     |    | 9,762 | \$279.98    |
| Intel Core i7-7700K @ 4.20GHz    |    | 9,707 | \$359.99    |
| Intel Core i3-10305 @ 3.80GHz    |    | 9,689 | \$219.99    |
| AMD Ryzen 5 3350GE               |    | 9,684 | NA          |
| Intel Xeon E5-2687W @ 3.10GHz    |    | 9,682 | \$217.84    |
| Intel Core i5-1038NG7 @ 2.00GHz  |    | 9,669 | \$320.00*   |
| AMD Ryzen 5 PRO 3350GE           |    | 9,643 | NA          |
| Intel Xeon E-2274G @ 4.00GHz     |    | 9,639 | \$334.00*   |
| AMD Ryzen 5 PRO 3350G            |    | 9,570 | NA          |
| Intel Core i5-8500 @ 3.00GHz     |    | 9,563 | \$259.99    |
| Intel Core i5-9400F @ 2.90GHz    |    | 9,549 | \$199.99    |
| Intel Xeon D-1541 @ 2.10GHz      |   | 9,544 | NA          |
| AMD Ryzen 5 2500X                |  | 9,517 | NA          |
| Intel Core i5-8500B @ 3.00GHz    |  | 9,505 | \$192.00*   |
| Intel Xeon E-2174G @ 3.80GHz     |  | 9,502 | \$354.99    |
| Intel Core i5-9400 @ 2.90GHz     |  | 9,493 | \$239.11    |
| AMD Ryzen 5 PRO 1500             |  | 9,434 | NA          |
| Intel Xeon Gold 5222 @ 3.80GHz   |  | 9,428 | \$1,265.00* |
| AMD Ryzen 5 PRO 3400G            |  | 9,405 | NA          |
| Intel Xeon E5-4655 v3 @ 2.90GHz  |  | 9,377 | \$4,616.00* |
| Intel Xeon E5-2651 v2 @ 1.80GHz  |  | 9,373 | \$278.10    |
| AMD Ryzen 5 3400G                |  | 9,372 | \$249.99    |
| Intel Core i3-10300 @ 3.70GHz    |  | 9,344 | \$190.66    |
| Intel Xeon E5-2680 @ 2.70GHz     |  | 9,328 | \$101.99    |
| Intel Xeon E5-4627 v2 @ 3.30GHz  |  | 9,320 | \$498.95*   |
| Intel Core i7-4930K @ 3.40GHz    |  | 9,315 | \$179.99    |
| Intel Xeon Silver 4108 @ 1.80GHz |  | 9,302 | \$498.95    |
| Intel Xeon E3-1285 v6 @ 4.10GHz  |  | 9,276 | \$537.94*   |
| Intel Xeon D-1567 @ 2.10GHz      |  | 9,236 | NA          |
| Intel Core i5-8400 @ 2.80GHz     |  | 9,224 | \$257.72    |
| Intel Xeon D-1587 @ 1.70GHz      |  | 9,223 | NA          |
| Intel Core i5-9500TE @ 2.20GHz   |  | 9,212 | \$192.00*   |
| Intel Xeon E3-1275 v6 @ 3.80GHz  |  | 9,206 | \$376.47    |
| Intel Xeon E5-1650 v2 @ 3.50GHz  |  | 9,202 | \$175.47    |
| Intel Xeon E-2144G @ 3.60GHz     |  | 9,194 | \$301.17*   |
| Intel Core i3-1125G4 @ 2.00GHz   |  | 9,172 | NA          |

|                                  |  |       |            |
|----------------------------------|--|-------|------------|
| Intel Core i7-10810U @ 1.10GHz   |  | 9,121 | \$443.00*  |
| Intel Core i7-9850H @ 1.90GHz    |  | 9,112 | \$395.00*  |
| <b>CPU Benchmarks</b>            |  |       |            |
| Intel Xeon D-1548 @ 2.00GHz      |  | 9,075 | \$555.00*  |
| Intel Xeon E5-2629 v3 @ 2.40GHz  |  | 9,062 | \$499.88*  |
| Intel Xeon E5-4648 v3 @ 1.70GHz  |  | 9,061 | NA         |
| AMD Ryzen 5 1500X                |  | 9,060 | \$132.36   |
| AMD Ryzen 5 3350G                |  | 9,023 | NA         |
| Intel Core i5-10400H @ 2.60GHz   |  | 9,008 | \$250.00*  |
| Intel Xeon E3-1270 v6 @ 3.80GHz  |  | 9,001 | \$324.99*  |
| Intel Core i7-6700K @ 4.00GHz    |  | 8,975 | \$369.99   |
| Intel Xeon E5-2670 @ 2.60GHz     |  | 8,942 | \$152.95   |
| AMD Ryzen 5 3400GE               |  | 8,940 | NA         |
| Intel Core i3-10105F @ 3.70GHz   |  | 8,902 | \$154.61*  |
| Intel Core i5-3170K @ 3.20GHz    |  | 8,882 | NA         |
| Intel Xeon E5-2643 v2 @ 3.50GHz  |  | 8,867 | \$398.95*  |
| Intel Core i7-8559U @ 2.70GHz    |  | 8,862 | \$617.00*  |
| Intel Core i7-1065G7 @ 1.30GHz   |  | 8,848 | \$426.00*  |
| Intel Xeon E5-2630L v3 @ 1.80GHz |  | 8,848 | \$469.90*  |
| Intel Core i3-10100 @ 3.60GHz    |  | 8,823 | \$151.96   |
| Intel Xeon E5-2620 v4 @ 2.10GHz  |  | 8,811 | \$441.99   |
| Intel Xeon E3-1240 v6 @ 3.70GHz  |  | 8,809 | \$321.95   |
| Intel Core i7-8809G @ 3.10GHz    |  | 8,785 | NA         |
| Intel Core i5-10300H @ 2.50GHz   |  | 8,766 | \$250.00*  |
| AMD Ryzen 5 2400G                |  | 8,742 | \$228.49   |
| Intel Core i3-10105 @ 3.70GHz    |  | 8,737 | \$219.99   |
| Intel Core i3-10100F @ 3.60GHz   |  | 8,736 | \$115.96   |
| Intel Xeon W-2223 @ 3.60GHz      |  | 8,669 | \$340.99   |
| Intel Xeon W-2123 @ 3.60GHz      |  | 8,656 | \$608.00*  |
| Intel Core i7-3960X @ 3.30GHz    |  | 8,631 | \$1,850.00 |
| Intel Core i7-7700 @ 3.60GHz     |  | 8,624 | \$385.00*  |
| Intel Core i7-8569U @ 2.80GHz    |  | 8,619 | \$431.00*  |
| Intel Xeon E5-2648L v2 @ 1.90GHz |  | 8,611 | \$945.00*  |
| Intel Xeon Gold 5122 @ 3.60GHz   |  | 8,598 | \$2,047.00 |
| Intel Xeon E5-4650 @ 2.70GHz     |  | 8,574 | \$79.99    |
| Intel Xeon E3-1245 v6 @ 3.70GHz  |  | 8,533 | \$321.99*  |
| Apple A14 Bionic                 |  | 8,504 | NA         |
| Intel Xeon E5-2665 @ 2.40GHz     |  | 8,463 | \$164.45   |
| AMD Ryzen 5 PRO 2400G            |  | 8,450 | NA         |
| Intel Core i5-10200H @ 2.40GHz   |  | 8,432 | \$250.00*  |
| Intel Core i7-8557U @ 1.70GHz    |  | 8,429 | \$431.00*  |
| Intel Xeon E5-4650L @ 2.60GHz    |  | 8,415 | \$59.99    |
| Intel Xeon E3-1585 v5 @ 3.50GHz  |  | 8,408 | \$556.00*  |
| Intel Core i5-8600T @ 2.30GHz    |  | 8,391 | \$199.99*  |
| Intel Core i5-1035G7 @ 1.20GHz   |  | 8,391 | \$320.00*  |
| Intel Xeon E3-1275 v5 @ 3.60GHz  |  | 8,389 | \$599.99   |
| Intel Xeon E5-1660 @ 3.30GHz     |  | 8,388 | \$267.19   |

|                                  |  |       |             |
|----------------------------------|--|-------|-------------|
| AMD Ryzen Embedded V1807B        |  | 8,359 | NA          |
| Intel Core i3-101105T @ 3.00GHz  |  | 8,354 | \$122.00*   |
| <b>CPU Benchmarks</b>            |  |       |             |
| Intel Xeon E3-1535M v6 @ 3.10GHz |  | 8,335 | \$623.00*   |
| Intel Xeon E3-1280 v5 @ 3.70GHz  |  | 8,320 | \$395.00*   |
| Intel Core i5-9400H @ 2.50GHz    |  | 8,267 | \$250.00*   |
| Intel Xeon E3-1230 v6 @ 3.50GHz  |  | 8,266 | \$269.99*   |
| Intel Core i5-1035G4 @ 1.10GHz   |  | 8,265 | \$309.00*   |
| Intel Xeon E-2134 @ 3.50GHz      |  | 8,253 | \$270.99    |
| Intel Core i3-10300T @ 3.00GHz   |  | 8,247 | \$143.00*   |
| Intel Xeon E3-1240 v5 @ 3.50GHz  |  | 8,240 | \$349.95    |
| AMD Ryzen Embedded V1756B        |  | 8,238 | NA          |
| Intel Xeon E5-2470 @ 2.30GHz     |  | 8,205 | \$250.00    |
| AMD Ryzen 5 PRO 3400GE           |  | 8,194 | NA          |
| Intel Core i5-9500T @ 2.20GHz    |  | 8,192 | \$192.00*   |
| Intel Core i5-8259U @ 2.30GHz    |  | 8,191 | \$519.99*   |
| Intel Xeon E5-2660 @ 2.20GHz     |  | 8,177 | \$38.99     |
| Intel Core i5-8400H @ 2.50GHz    |  | 8,175 | \$250.00*   |
| Intel Core i7-3970X @ 3.50GHz    |  | 8,152 | \$179.99    |
| Intel Core i7-3930K @ 3.20GHz    |  | 8,143 | \$455.47*   |
| Intel Core i3-10305T @ 3.00GHz   |  | 8,136 | \$143.00*   |
| Intel Core i7-8706G @ 3.10GHz    |  | 8,136 | NA          |
| AMD Ryzen 3 4300U                |  | 8,098 | NA          |
| Intel Core i5-8279U @ 2.40GHz    |  | 8,094 | \$320.00*   |
| AMD Ryzen 5 3550H                |  | 8,094 | NA          |
| Intel Xeon E5-1650 @ 3.20GHz     |  | 8,083 | \$574.19    |
| Intel Core i7-4790K @ 4.00GHz    |  | 8,062 | \$266.02*   |
| Intel Core i5-8269U @ 2.60GHz    |  | 8,055 | \$320.00*   |
| Intel Core i7-6700 @ 3.40GHz     |  | 8,050 | \$336.00    |
| Intel Xeon E3-1245 v5 @ 3.50GHz  |  | 8,030 | \$199.99    |
| AMD Opteron 6348                 |  | 8,030 | \$1,711.49  |
| Intel Xeon E3-1585L v5 @ 3.00GHz |  | 8,021 | \$445.00*   |
| Intel Xeon E5-2637 v3 @ 3.50GHz  |  | 7,995 | \$159.00    |
| Intel Xeon D-1531 @ 2.20GHz      |  | 7,967 | \$348.00*   |
| AMD Ryzen 5 3500U                |  | 7,954 | NA          |
| AMD Ryzen 5 2400GE               |  | 7,948 | NA          |
| Intel Xeon E3-1285L v4 @ 3.40GHz |  | 7,947 | NA          |
| Intel Xeon E5-2620 v3 @ 2.40GHz  |  | 7,928 | \$63.96     |
| Intel Core i7-8709G @ 3.10GHz    |  | 7,921 | NA          |
| Intel Xeon E3-1515M v5 @ 2.80GHz |  | 7,918 | NA          |
| Intel Core i5-1035G1 @ 1.00GHz   |  | 7,911 | \$297.00*   |
| Intel Xeon E3-1230 v5 @ 3.40GHz  |  | 7,907 | \$727.00    |
| Intel Core i7-8705G @ 3.10GHz    |  | 7,897 | \$1,535.11* |
| Intel Core i7-7700T @ 2.90GHz    |  | 7,895 | \$399.99    |
| Intel Core i5-8257U @ 1.40GHz    |  | 7,879 | \$320.00*   |
| Intel Core i5-9300H @ 2.40GHz    |  | 7,871 | \$250.00*   |
| Intel Core i5-8260U @ 1.60GHz    |  | 7,869 | \$439.99*   |

|                                |  |       |           |
|--------------------------------|--|-------|-----------|
| Intel Core i7-7820HK @ 2.90GHz |  | 7,827 | \$378.00* |
| AMD Rvzen 5 1400               |  | 7,808 | \$98.96   |

**CPU Benchmarks** ▼

|                                  |  |       |             |
|----------------------------------|--|-------|-------------|
| Intel Xeon E5-2640 v2 @ 2.00GHz  |  | 7,784 | \$83.95     |
| Intel Core i7-5775C @ 3.30GHz    |  | 7,771 | \$584.74    |
| Intel Core i7-7920HQ @ 3.10GHz   |  | 7,769 | \$568.00*   |
| Intel Core i5-9400T @ 1.80GHz    |  | 7,768 | \$182.00*   |
| Intel Core i3-9350K @ 4.00GHz    |  | 7,760 | \$292.70    |
| Intel Core i7-5950HQ @ 2.90GHz   |  | 7,759 | NA          |
| Intel Xeon E3-1260L v5 @ 2.90GHz |  | 7,757 | \$736.16*   |
| Intel Xeon D-2123IT @ 2.20GHz    |  | 7,731 | \$213.00*   |
| Intel Xeon E3-1575M v5 @ 3.00GHz |  | 7,721 | \$1,207.00* |
| AMD Ryzen 3 PRO 1300             |  | 7,717 | NA          |
| AMD Athlon Gold PRO 3150G        |  | 7,702 | NA          |
| AMD Ryzen 5 3550U                |  | 7,681 | NA          |
| Intel Core i5-8500T @ 2.10GHz    |  | 7,663 | \$247.53*   |
| Intel Xeon E3-1270L v4 @ 3.00GHz |  | 7,662 | NA          |
| AMD Ryzen 7 2800H                |  | 7,656 | NA          |
| Intel Core i5-9300HF @ 2.40GHz   |  | 7,656 | \$250.00*   |
| Intel Xeon E3-1285 v4 @ 3.50GHz  |  | 7,614 | NA          |
| AMD Athlon Gold PRO 3150GE       |  | 7,578 | NA          |
| Intel Xeon E-2124G @ 3.40GHz     |  | 7,549 | \$255.00    |
| Intel Core i5-8300H @ 2.30GHz    |  | 7,545 | \$250.00*   |
| AMD Ryzen 3 2300X                |  | 7,538 | \$178.09*   |
| AMD Ryzen 5 2600H                |  | 7,537 | NA          |
| AMD Ryzen 5 PRO 2400GE           |  | 7,526 | NA          |
| Intel Core i3-9350KF @ 4.00GHz   |  | 7,520 | \$200.00*   |
| Intel Xeon E5-1630 v4 @ 3.70GHz  |  | 7,518 | NA          |
| Intel Core i3-10100T @ 3.00GHz   |  | 7,488 | \$122.00*   |
| Intel Xeon E3-1535M v5 @ 2.90GHz |  | 7,478 | \$623.00*   |
| Intel Xeon E5-2650L v2 @ 1.70GHz |  | 7,475 | \$159.00    |
| Intel Xeon E5-2623 v4 @ 2.60GHz  |  | 7,469 | \$169.99    |
| Intel Xeon E-2224G @ 3.50GHz     |  | 7,466 | \$284.63*   |
| Intel Xeon E5-1630 v3 @ 3.70GHz  |  | 7,461 | \$184.99*   |
| Intel Core i7-7820EQ @ 3.00GHz   |  | 7,453 | \$378.00*   |
| Intel Xeon E-2224 @ 3.40GHz      |  | 7,438 | \$223.11*   |
| Intel Xeon E5-2630 v2 @ 2.60GHz  |  | 7,436 | \$47.79     |
| Intel Core i7-6920HQ @ 2.90GHz   |  | 7,434 | \$568.00*   |
| AMD Ryzen 3 3200GE               |  | 7,434 | NA          |
| Intel Core i7-1060NG7 @ 1.20GHz  |  | 7,425 | NA          |
| Intel Xeon E3-1286 v3 @ 3.70GHz  |  | 7,418 | \$839.00*   |
| Intel Core i5-8400T @ 1.70GHz    |  | 7,411 | \$239.84*   |
| Intel Xeon E5-2667 @ 2.90GHz     |  | 7,407 | \$63.94     |
| Intel Xeon E3-1271 v3 @ 3.60GHz  |  | 7,397 | \$149.99    |
| AMD Ryzen 7 3780U                |  | 7,386 | NA          |
| Intel Xeon E5-1620 v4 @ 3.50GHz  |  | 7,386 | \$545.10    |
| Intel Xeon E5-2623 v3 @ 3.00GHz  |  | 7,382 | \$249.95*   |

|                                  |  |       |             |
|----------------------------------|--|-------|-------------|
| Intel Xeon @ 2.00GHz             |  | 7,363 | NA          |
| Intel Core i3-9320 @ 3.70GHz     |  | 7,358 | \$219.99    |
| <b>Home CPU Benchmarks</b>       |  |       |             |
| AMD Ryzen 7 3700U                |  | 7,351 | NA          |
| AMD Ryzen 7 PRO 3700U            |  | 7,346 | NA          |
| AMD Opteron 6380                 |  | 7,336 | \$857.99    |
| Intel Xeon E5-2450 @ 2.10GHz     |  | 7,321 | \$85.85     |
| Intel Xeon E5-4640 @ 2.40GHz     |  | 7,308 | \$59.99     |
| Intel Xeon E5-2650 @ 2.00GHz     |  | 7,306 | \$49.99     |
| Intel Core i7-6700T @ 2.80GHz    |  | 7,283 | \$1,999.00* |
| AMD Opteron 6281                 |  | 7,279 | NA          |
| Intel Core i3-9300 @ 3.70GHz     |  | 7,279 | \$209.99    |
| Intel Core i7-990X @ 3.47GHz     |  | 7,252 | \$1,500.19  |
| Intel Core i7-6770HQ @ 2.60GHz   |  | 7,237 | \$619.00*   |
| Intel Xeon E5-4610 v3 @ 1.70GHz  |  | 7,229 | \$1,219.00* |
| AMD Ryzen 3 3200G                |  | 7,224 | \$99.99     |
| Intel Xeon E3-1270 v3 @ 3.50GHz  |  | 7,213 | \$585.00*   |
| Intel Core i7-4790 @ 3.60GHz     |  | 7,210 | \$221.92    |
| Intel Xeon E3-1281 v3 @ 3.70GHz  |  | 7,210 | \$546.25*   |
| AMD Ryzen 7 PRO 2700U            |  | 7,190 | NA          |
| Intel Xeon E5-2628L v2 @ 1.90GHz |  | 7,181 | NA          |
| Intel Xeon D-1537 @ 1.70GHz      |  | 7,176 | \$571.00*   |
| Intel Core i7-7820HQ @ 2.90GHz   |  | 7,176 | \$378.00*   |
| Intel Xeon D-1539 @ 1.60GHz      |  | 7,175 | \$486.00*   |
| Intel Xeon E3-1246 v3 @ 3.50GHz  |  | 7,166 | \$149.99    |
| Intel Core i7-10610U @ 1.80GHz   |  | 7,152 | \$409.00*   |
| Intel Xeon W3690 @ 3.47GHz       |  | 7,148 | \$450.19    |
| Intel Xeon E3-1241 v3 @ 3.50GHz  |  | 7,135 | \$129.99    |
| Intel Xeon D-1557 @ 1.50GHz      |  | 7,118 | \$694.00*   |
| Intel Xeon X5679 @ 3.20GHz       |  | 7,095 | NA          |
| Intel Core i7-995X @ 3.60GHz     |  | 7,079 | NA          |
| Intel Core i7-4770K @ 3.50GHz    |  | 7,079 | \$214.98    |
| Intel Core i5-8305G @ 2.80GHz    |  | 7,073 | NA          |
| AMD Ryzen 3 PRO 3200G            |  | 7,073 | NA          |
| AMD Ryzen 3 PRO 3200GE           |  | 7,071 | NA          |
| Intel Xeon E3-1505M v5 @ 2.80GHz |  | 7,057 | NA          |
| Intel Core i7-6820HK @ 2.70GHz   |  | 7,054 | \$378.00*   |
| Intel Core i7-4940MX @ 3.10GHz   |  | 7,047 | \$699.95*   |
| Intel Xeon E-2124 @ 3.30GHz      |  | 7,036 | \$215.99*   |
| Intel Core i7-5850EQ @ 2.70GHz   |  | 7,036 | \$435.00*   |
| Intel Xeon E3-1245 v3 @ 3.40GHz  |  | 7,034 | \$116.98    |
| Intel Core i7-4771 @ 3.50GHz     |  | 7,033 | \$249.99    |
| Intel Core i7-4770 @ 3.40GHz     |  | 7,026 | \$148.98    |
| AMD Opteron 6386 SE              |  | 7,017 | \$135.09*   |
| Intel Xeon E3-1275 v3 @ 3.50GHz  |  | 7,016 | \$199.99    |
| AMD Ryzen 5 3450U                |  | 7,016 | NA          |
| Intel Core i7-980 @ 3.33GHz      |  | 7,012 | \$194.99    |



|                                    |  |       |             |
|------------------------------------|--|-------|-------------|
| Intel Core i5-10310U @ 1.70GHz     |  | 6,987 | \$297.00*   |
| Intel Xeon E5-4607 v2 @ 2.60GHz    |  | 6,986 | \$1,279.31* |
| <b>Home CPU Benchmarks</b>         |  |       |             |
| Intel Core i7-4790S @ 3.20GHz      |  | 6,978 | \$199.99*   |
| Intel Xeon E3-1505M v6 @ 3.00GHz   |  | 6,972 | NA          |
| Intel Xeon E3-1231 v3 @ 3.40GHz    |  | 6,970 | \$99.99     |
| Intel Xeon E3-1240 v3 @ 3.40GHz    |  | 6,966 | \$681.00*   |
| Intel Xeon E3-1280 v3 @ 3.60GHz    |  | 6,965 | \$249.00*   |
| Intel Core i7-7700HQ @ 2.80GHz     |  | 6,951 | \$378.00*   |
| AMD Ryzen 5 PRO 3500U              |  | 6,948 | NA          |
| Intel Core i7-10510U @ 1.80GHz     |  | 6,938 | \$409.00*   |
| Intel Core i7-6700TE @ 2.40GHz     |  | 6,935 | NA          |
| Intel Xeon E5-2440 v2 @ 1.90GHz    |  | 6,927 | \$499.95*   |
| AMD Opteron 6287 SE                |  | 6,925 | NA          |
| Intel Core i7-6820EQ @ 2.80GHz     |  | 6,924 | NA          |
| Intel Xeon X5690 @ 3.47GHz         |  | 6,922 | \$94.98     |
| Intel Xeon E3-1285 v3 @ 3.60GHz    |  | 6,919 | NA          |
| AMD Ryzen 3 1300X                  |  | 6,902 | \$124.86    |
| Intel Core i3-8350K @ 4.00GHz      |  | 6,897 | \$249.99    |
| Intel Core i7-6820HQ @ 2.70GHz     |  | 6,896 | NA          |
| AMD Ryzen Embedded V1605B          |  | 6,876 | NA          |
| Intel Core i5-7600K @ 3.80GHz      |  | 6,867 | \$199.99    |
| Intel Core i7-5850HQ @ 2.70GHz     |  | 6,866 | \$434.00*   |
| Intel Xeon E3-1285L v3 @ 3.10GHz   |  | 6,848 | \$898.50*   |
| AMD Ryzen 7 2700U                  |  | 6,844 | NA          |
| Intel Xeon E5-4620 @ 2.20GHz       |  | 6,830 | \$92.84     |
| Intel Core i7-4930MX @ 3.00GHz     |  | 6,821 | \$1,096.00* |
| AMD Ryzen 5 PRO 2500U              |  | 6,807 | NA          |
| Intel Core i3-9100F @ 3.60GHz      |  | 6,778 | \$167.56    |
| Intel Xeon E3-1230 v3 @ 3.30GHz    |  | 6,778 | \$355.00    |
| Intel Core i7-970 @ 3.20GHz        |  | 6,776 | \$480.00    |
| Intel Xeon E5-2448L v2 @ 1.80GHz   |  | 6,774 | \$1,424.00* |
| AMD Ryzen 3 2200G                  |  | 6,773 | \$199.45    |
| Intel Xeon W3680 @ 3.33GHz         |  | 6,752 | \$350.19    |
| AMD FX-9590 Eight-Core             |  | 6,746 | \$449.99*   |
| Intel Core i7-4770S @ 3.10GHz      |  | 6,745 | \$899.99*   |
| Intel Core i7-4980HQ @ 2.80GHz     |  | 6,741 | NA          |
| Intel Core i7-980X @ 3.33GHz       |  | 6,730 | \$170.00    |
| Intel Xeon X5680 @ 3.33GHz         |  | 6,718 | \$142.89*   |
| AMD Ryzen 3 PRO 2200G              |  | 6,691 | NA          |
| Intel Xeon E5-2637 v2 @ 3.50GHz    |  | 6,666 | \$112.46*   |
| Intel Core i5-7600 @ 3.50GHz       |  | 6,658 | \$199.99    |
| Intel Xeon E5-2430 v2 @ 2.50GHz    |  | 6,651 | \$49.99     |
| Intel Core i3-9100 @ 3.60GHz       |  | 6,633 | \$292.44    |
| AMD Ryzen 5 2500U                  |  | 6,622 | NA          |
| Intel Xeon E3-1268L v5 @ 2.40GHz   |  | 6,600 | \$456.54*   |
| Intel Xeon Platinum 8151 @ 3.40GHz |  | 6,591 | NA          |

|                                  |  |       |             |
|----------------------------------|--|-------|-------------|
| Intel Xeon E5-1428L v2 @ 2.20GHz |  | 6,566 | \$20.37*    |
| Intel Core i3-1115G4 @ 3.00GHz   |  | 6,556 | \$281.00*   |
| <b>CPU Benchmarks</b>            |  |       |             |
| Intel Xeon E3-1290 V2 @ 3.70GHz  |  | 6,551 | \$885.00*   |
| Intel Core i7-4820K @ 3.70GHz    |  | 6,543 | \$134.99    |
| Intel Xeon Bronze 3106 @ 1.70GHz |  | 6,532 | \$329.99    |
| Intel Core i7-8665U @ 1.90GHz    |  | 6,529 | \$704.49*   |
| Intel Core i7-6700HQ @ 2.60GHz   |  | 6,528 | \$378.00*   |
| Intel Xeon E3-1270 V2 @ 3.50GHz  |  | 6,517 | \$370.00    |
| Intel Xeon E5-2637 v4 @ 3.50GHz  |  | 6,509 | \$458.50    |
| Intel Xeon E5-2420 v2 @ 2.20GHz  |  | 6,503 | \$104.43*   |
| Intel Core i5-7640X @ 4.00GHz    |  | 6,497 | \$225.40*   |
| Intel Core i7-4860HQ @ 2.40GHz   |  | 6,496 | NA          |
| Intel Xeon E3-1265L v4 @ 2.30GHz |  | 6,493 | NA          |
| Intel Core i5-10210U @ 1.60GHz   |  | 6,486 | \$702.62*   |
| Intel Xeon W3670 @ 3.20GHz       |  | 6,484 | \$295.19    |
| Intel Core i7-8650U @ 1.90GHz    |  | 6,477 | \$1,049.00* |
| Intel Core i7-4770R @ 3.20GHz    |  | 6,464 | NA          |
| Intel Xeon E5-4610 @ 2.40GHz     |  | 6,460 | \$215.19    |
| Intel Xeon E3-1286L v3 @ 3.20GHz |  | 6,450 | \$774.00*   |
| Intel Core i5-8365U @ 1.60GHz    |  | 6,434 | \$539.07*   |
| AMD Ryzen 3 2200GE               |  | 6,433 | NA          |
| Intel Xeon Silver 4112 @ 2.60GHz |  | 6,420 | \$513.99    |
| Intel Xeon E5-2608L v3 @ 2.00GHz |  | 6,415 | \$441.00*   |
| Intel Core i7-3770K @ 3.50GHz    |  | 6,415 | \$279.00    |
| Intel Core i7-4960HQ @ 2.60GHz   |  | 6,410 | \$623.00*   |
| Intel Xeon E3-1275 V2 @ 3.50GHz  |  | 6,398 | \$149.99    |
| Intel Core i7-4870HQ @ 2.50GHz   |  | 6,397 | NA          |
| Intel Xeon E3-1265L v3 @ 2.50GHz |  | 6,394 | \$1,011.00  |
| AMD Opteron 6282 SE              |  | 6,385 | \$223.99    |
| AMD Ryzen 3 PRO 1200             |  | 6,376 | NA          |
| Intel Core i7-8565U @ 1.80GHz    |  | 6,375 | \$615.00*   |
| Intel Core i7-3770 @ 3.40GHz     |  | 6,372 | \$332.05    |
| Intel Xeon X5675 @ 3.07GHz       |  | 6,368 | \$34.98     |
| Intel Xeon W-2104 @ 3.20GHz      |  | 6,362 | \$255.00*   |
| AMD Opteron 6276                 |  | 6,351 | \$70.00*    |
| Intel Xeon E3-1225 v6 @ 3.30GHz  |  | 6,343 | \$230.99    |
| Intel Xeon E5-2630L v2 @ 2.40GHz |  | 6,337 | \$45.08     |
| Intel Xeon E-2254ML @ 1.70GHz    |  | 6,333 | NA          |
| Intel Core i7-4790T @ 2.70GHz    |  | 6,332 | \$199.88*   |
| Intel Xeon E5-2640 @ 2.50GHz     |  | 6,323 | \$71.00     |
| Intel Xeon E3-1240 V2 @ 3.40GHz  |  | 6,307 | \$99.99     |
| Intel Core i5-8350U @ 1.70GHz    |  | 6,304 | \$297.00*   |
| Intel Core i7-4760HQ @ 2.10GHz   |  | 6,300 | NA          |
| Intel Xeon E5-4617 @ 2.90GHz     |  | 6,298 | \$35.88*    |
| Intel Core i5-6600K @ 3.50GHz    |  | 6,289 | \$194.99    |
| Intel Core i3-8300 @ 3.70GHz     |  | 6,283 | \$209.99*   |

|                                 |  |                       |                           |
|---------------------------------|--|-----------------------|---------------------------|
| AMD Ryzen 3 1200                |  | <a href="#">6,271</a> | <a href="#">\$174.99</a>  |
| AMD Ryzen 3 3350U               |  | <a href="#">6,266</a> | <a href="#">NA</a>        |
| <b>CPU Benchmarks</b>           |  |                       |                           |
| AMD Ryzen 3 PRO 2200GE          |  | <a href="#">6,238</a> | <a href="#">NA</a>        |
| Intel Xeon E-2104G @ 3.20GHz    |  | <a href="#">6,215</a> | <a href="#">\$279.33</a>  |
| Intel Core i7-3770S @ 3.10GHz   |  | <a href="#">6,212</a> | <a href="#">\$128.76</a>  |
| Intel Xeon E5-2620 v2 @ 2.10GHz |  | <a href="#">6,212</a> | <a href="#">\$34.85</a>   |
| Intel Xeon D-1622 @ 2.60GHz     |  | <a href="#">6,205</a> | <a href="#">\$170.00*</a> |
| Intel Xeon E3-1230 V2 @ 3.30GHz |  | <a href="#">6,201</a> | <a href="#">\$89.99</a>   |
| Intel Xeon X5660 @ 2.80GHz      |  | <a href="#">6,190</a> | <a href="#">\$42.00</a>   |
| Intel Core i7-8565UC @ 1.80GHz  |  | <a href="#">6,187</a> | <a href="#">NA</a>        |
| Intel Xeon X5670 @ 2.93GHz      |  | <a href="#">6,170</a> | <a href="#">\$43.20*</a>  |
| Intel Xeon E3-1245 V2 @ 3.40GHz |  | <a href="#">6,149</a> | <a href="#">\$504.10</a>  |
| Intel Core i5-7600T @ 2.80GHz   |  | <a href="#">6,145</a> | <a href="#">\$226.90*</a> |
| AMD Ryzen 3 PRO 2300U           |  | <a href="#">6,137</a> | <a href="#">NA</a>        |
| Intel Core i3-8100B @ 3.60GHz   |  | <a href="#">6,136</a> | <a href="#">\$133.00*</a> |
| Intel Core i3-8100 @ 3.60GHz    |  | <a href="#">6,135</a> | <a href="#">\$189.99</a>  |
| Intel Xeon E5-2630 @ 2.30GHz    |  | <a href="#">6,134</a> | <a href="#">\$197.50</a>  |
| AMD FX-8370 Eight-Core          |  | <a href="#">6,134</a> | <a href="#">\$444.04*</a> |
| Intel Core i5-8265U @ 1.60GHz   |  | <a href="#">6,122</a> | <a href="#">\$499.88*</a> |
| Intel Core i5-6600 @ 3.30GHz    |  | <a href="#">6,111</a> | <a href="#">\$134.99</a>  |
| Intel Core i7-4770HQ @ 2.20GHz  |  | <a href="#">6,109</a> | <a href="#">NA</a>        |
| Intel Core i7-1185G7E @ 2.80GHz |  | <a href="#">6,107</a> | <a href="#">NA</a>        |
| Intel Core i7-4810MQ @ 2.80GHz  |  | <a href="#">6,093</a> | <a href="#">\$172.01*</a> |

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