

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 for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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Last updated on the 11th of May 2022

 Column

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|-----------------------------|------------------------|------------------------------|-----------------------------|
| AMD Ryzen Threadripper PRO 5995WX | 108,822 | 1 | NA | NA |
| AMD EPYC 7763 | 88,338 | 2 | 12.62 | \$6,999.99 |
| AMD EPYC 7J13 | 86,006 | 3 | NA | NA |
| AMD EPYC 7713 | 85,861 | 4 | 12.16 | \$7,060.00* |
| AMD Ryzen Threadripper PRO 3995WX | 83,541 | 5 | 12.27 | \$6,807.98 |
| AMD Ryzen Threadripper 3990X | 81,568 | 6 | 9.71 | \$8,399.69 |
| AMD Ryzen Threadripper PRO 5975WX | 80,842 | 7 | NA | NA |
| AMD EPYC 7B13 | 77,460 | 8 | NA | NA |
| AMD EPYC 7643 | 76,455 | 9 | 14.09 | \$5,424.99* |
| AMD EPYC 7702 | 71,646 | 10 | 20.47 | \$3,500.00 |
| AMD EPYC 7662 | 71,576 | 11 | 10.50 | \$6,817.00* |
| AMD EPYC 7742 | 68,749 | 12 | 13.62 | \$5,045.99 |
| AMD EPYC 75F3 | 68,505 | 13 | NA | NA |
| AMD Ryzen Threadripper PRO 5965WX | 68,405 | 14 | NA | NA |
| AMD EPYC 7642 | 67,748 | 15 | 35.75 | \$1,895.00 |
| AMD EPYC 7543P | 67,144 | 16 | 22.39 | \$2,999.00* |
| AMD EPYC 7R32 | 64,727 | 17 | NA | NA |
| AMD Ryzen Threadripper 3970X | 63,838 | 18 | 21.81 | \$2,926.99 |
| AMD Ryzen Threadripper PRO 3975WX | 63,429 | 19 | 14.10 | \$4,499.99 |

| <u>CPU Name</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon Platinum 8380 @ 2.30GHz</u> | | | | \$8,978.00* |
| <u>AMD EPYC 74F3</u> | 60,948 | 22 | 12.22 | \$4,989.00* |
| <u>AMD EPYC 7513</u> | 59,732 | 23 | 21.03 | \$2,840.00* |
| <u>AMD EPYC 7443P</u> | 57,666 | 24 | 38.44 | \$1,499.99* |
| <u>AMD EPYC 7542</u> | 56,728 | 25 | 31.69 | \$1,789.99 |
| <u>AMD EPYC 7543</u> | 56,562 | 26 | 15.04 | \$3,761.00* |
| <u>AMD EPYC 7532</u> | 55,358 | 27 | NA | NA |
| <u>AMD Ryzen Threadripper 3960X</u> | 54,766 | 28 | 34.66 | \$1,579.99 |
| <u>Intel Xeon Platinum 8358 @ 2.60GHz</u> | 54,416 | 29 | 10.67 | \$5,097.75* |
| <u>AMD EPYC 7453</u> | 53,511 | 30 | 29.74 | \$1,799.00* |
| <u>Intel Xeon Gold 6348 @ 2.60GHz</u> | 53,112 | 31 | 16.74 | \$3,173.00 |
| <u>Intel Xeon Platinum 8375C @ 2.90GHz</u> | 51,836 | 32 | NA | NA |
| <u>AMD EPYC 7402</u> | 51,368 | 33 | 26.18 | \$1,962.00 |
| <u>AMD Ryzen Threadripper PRO 5955WX</u> | 51,227 | 34 | NA | NA |
| <u>Intel Xeon Platinum 8347C @ 2.10GHz</u> | 49,386 | 35 | NA | NA |
| <u>AMD EPYC 7502</u> | 49,177 | 36 | 22.77 | \$2,159.99 |
| <u>AMD EPYC 7502P</u> | 48,995 | 37 | 17.34 | \$2,825.98 |
| <u>Intel Xeon Gold 6342 @ 2.80GHz</u> | 48,330 | 38 | 12.63 | \$3,825.90* |
| <u>AMD EPYC 7413</u> | 46,295 | 39 | 23.17 | \$1,997.99* |
| <u>AMD Ryzen 9 5950X</u> | 46,200 | 40 | 82.50 | \$559.99 |
| <u>AMD EPYC 73F3</u> | 46,085 | 41 | 7.69 | \$5,992.00 |
| <u>AMD EPYC 7343</u> | 45,882 | 42 | 26.99 | \$1,699.99* |
| <u>AMD EPYC 7713P</u> | 45,860 | 43 | NA | NA |
| <u>Intel Xeon Gold 6336Y @ 2.40GHz</u> | 45,517 | 44 | 11.82 | \$3,850.34* |
| <u>Intel Core i9-12900KS</u> | 44,213 | 45 | 56.68 | \$779.99 |
| <u>Intel Xeon Gold 6312U @ 2.40GHz</u> | 43,745 | 46 | 23.42 | \$1,868.05 |
| <u>Intel Xeon Gold 6330 @ 2.00GHz</u> | 43,056 | 47 | 23.04 | \$1,869.00 |
| <u>AMD EPYC 7601</u> | 42,244 | 48 | 46.94 | \$899.95 |
| <u>AMD EPYC 7452</u> | 41,871 | 49 | 18.20 | \$2,299.99 |
| <u>AMD EPYC 7402P</u> | 41,741 | 50 | 29.21 | \$1,428.93 |
| <u>AMD Ryzen Threadripper PRO 5945WX</u> | 41,578 | 51 | NA | NA |
| <u>Intel Xeon Gold 6354 @ 3.00GHz</u> | 41,434 | 52 | 13.85 | \$2,990.59 |
| <u>Apple M1 Ultra 20 Core</u> | 41,348 | 53 | NA | NA |
| <u>Intel Core i9-12900KF</u> | 41,157 | 54 | 74.83 | \$549.99 |
| <u>Intel Core i9-12900K</u> | 41,103 | 55 | 68.62 | \$599.00 |

| <u>AMD EPYC 7F52</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>AMD EPYC 7F52</u> | 40,951 | 56 | 13.21 | \$3,100.00* |
| <u>Intel Xeon Platinum 8275CL @ 3.00GHz</u> | 40,794 | 58 | NA | NA |
| <u>Intel Xeon W-3275M @ 2.50GHz</u> | 40,767 | 59 | 5.47 | \$7,453.00* |
| <u>AMD EPYC 7313</u> | 40,575 | 60 | 34.39 | \$1,179.99* |
| <u>AMD EPYC 7352</u> | 40,472 | 61 | 31.62 | \$1,280.00 |

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|--|--------|----|--------|-------------|
| <u>AMD Ryzen Threadripper PRO 3955WX</u> | 40,212 | 62 | 28.93 | \$1,389.99 |
| <u>Intel Xeon W-3265M @ 2.70GHz</u> | 39,618 | 63 | 6.24 | \$6,353.00* |
| <u>AMD Ryzen 9 5900X</u> | 39,447 | 64 | 100.67 | \$391.86 |
| <u>AMD Ryzen 9 3950X</u> | 39,151 | 65 | 60.23 | \$650.00 |
| <u>Intel Xeon W-3335 @ 3.40GHz</u> | 38,944 | 66 | 29.98 | \$1,299.00* |
| <u>Intel Xeon Gold 6248R @ 3.00GHz</u> | 38,604 | 67 | 12.47 | \$3,095.00* |
| <u>Intel Core i9-12900</u> | 38,236 | 68 | 75.12 | \$508.99 |
| <u>ARM Neoverse-N1 80 Core 3000 MHz</u> | 38,122 | 69 | NA | NA |
| <u>ARM Neoverse-N1 80 Core 0 MHz</u> | 37,809 | 70 | NA | NA |
| <u>Intel Xeon Gold 6346 @ 3.10GHz</u> | 37,606 | 71 | 16.50 | \$2,279.00 |
| <u>Intel Xeon Platinum 8280 @ 2.70GHz</u> | 37,575 | 72 | 4.24 | \$8,870.46 |
| <u>Intel Xeon Gold 6238R @ 2.20GHz</u> | 37,511 | 73 | 12.92 | \$2,903.09 |
| <u>Intel Xeon Silver 4316 @ 2.30GHz</u> | 37,264 | 74 | 33.00 | \$1,129.22 |
| <u>Intel Xeon W-3175X @ 3.10GHz</u> | 37,167 | 75 | 23.30 | \$1,595.40 |
| <u>Intel Core i9-12900F</u> | 35,726 | 76 | 67.41 | \$529.99 |
| <u>Intel Xeon Gold 6242R @ 3.10GHz</u> | 35,356 | 77 | 14.30 | \$2,472.14 |
| <u>Intel Xeon Gold 6326 @ 2.90GHz</u> | 35,328 | 78 | 22.10 | \$1,598.86 |
| <u>Intel Core i9-12900T</u> | 35,007 | 79 | 71.59 | \$489.00* |
| <u>AMD Ryzen 9 5900</u> | 34,721 | 80 | NA | NA |
| <u>Intel Core i7-12700K</u> | 34,175 | 81 | 83.56 | \$409.00* |
| <u>Intel Core i7-12700KF</u> | 34,071 | 82 | 97.07 | \$350.99 |
| <u>Intel Xeon Platinum 8260M @ 2.30GHz</u> | 33,970 | 83 | 4.41 | \$7,705.00* |
| <u>Intel Xeon D-2799 @ 2.40GHz</u> | 33,792 | 84 | 17.48 | \$1,933.00* |
| <u>AMD Ryzen Threadripper PRO 3945WX</u> | 33,417 | 85 | NA | NA |
| <u>Intel Core i9-10980XE @ 3.00GHz</u> | 33,408 | 86 | 33.41 | \$999.99 |
| <u>Intel Xeon Gold 5220R @ 2.20GHz</u> | 33,370 | 87 | 19.49 | \$1,712.00 |
| <u>AMD EPYC 7302</u> | 33,015 | 88 | 29.59 | \$1,115.66 |
| <u>AMD Ryzen 9 3900XT</u> | 32,869 | 89 | 53.10 | \$618.99 |
| <u>AMD Ryzen 9 3900X</u> | 32,751 | 90 | 63.84 | \$513.00 |
| <u>Intel Xeon Platinum 8168 @ 2.70GHz</u> | 32,616 | 91 | 4.17 | \$7,829.00 |

| <u>AMD EPYC 7302P</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------------------|
| <u>Intel Xeon Gold 6252 @ 2.10GHz</u> | 32,410 | 94 | 9.26 | \$3,500.00 |
| <u>Intel Core i7-12700F</u> | 32,331 | 95 | 103.31 | \$312.96 |
| <u>Intel Xeon Gold 6230R @ 2.10GHz</u> | 32,223 | 96 | 17.23 | \$1,870.00 |
| <u>Intel Core i9-9980XE @ 3.00GHz</u> | 31,905 | 97 | 22.12 | \$1,442.21 |

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|---|--------|-----|-----------------------|-----------------------------|
| <u>Intel Xeon W-2295 @ 3.00GHz</u> | 31,680 | 98 | 21.06 | \$1,504.63* |
| <u>Intel Core i7-12700</u> | 31,665 | 99 | 96.54 | \$328.00 |
| <u>Intel Xeon Platinum 8259CL @ 2.50GHz</u> | 31,500 | 100 | NA | NA |
| <u>AMD Ryzen 9 PRO 3900</u> | 31,372 | 101 | NA | NA |
| <u>AMD EPYC 7371</u> | 31,094 | 102 | 17.19 | \$1,808.99* |
| <u>AMD EPYC 7282</u> | 30,977 | 103 | 47.06 | \$658.22 |
| <u>AMD Ryzen 9 3900</u> | 30,661 | 104 | 59.27 | \$517.27 |
| <u>Intel Core i9-9960X @ 3.10GHz</u> | 30,655 | 105 | 19.16 | \$1,600.00 |
| <u>Intel Xeon Gold 6253CL @ 3.10GHz</u> | 30,616 | 106 | NA | NA |
| <u>AMD Ryzen Threadripper 2970WX</u> | 30,433 | 107 | 42.27 | \$719.95 |
| <u>AMD EPYC 7551P</u> | 30,313 | 108 | 81.93 | \$369.99 |
| <u>Intel Xeon Gold 6246R @ 3.40GHz</u> | 30,220 | 109 | 8.92 | \$3,388.77 |
| <u>Intel Core i9-9990XE @ 4.00GHz</u> | 30,162 | 110 | 13.94 | \$2,163.00* |
| <u>Intel Xeon W-3265 @ 2.70GHz</u> | 30,105 | 111 | 6.61 | \$4,551.37* |
| <u>Intel Xeon Platinum 8268 @ 2.90GHz</u> | 30,103 | 112 | 5.01 | \$6,005.98* |
| <u>Intel Xeon Silver 4314 @ 2.40GHz</u> | 30,043 | 113 | 34.64 | \$867.30 |
| <u>Intel Core i9-12900HK</u> | 29,988 | 114 | 47.23 | \$635.00* |
| <u>AMD Ryzen Threadripper 2950X</u> | 29,981 | 115 | 30.28 | \$990.00 |
| <u>Intel Core i9-7980XE @ 2.60GHz</u> | 29,842 | 116 | 36.55 | \$816.42 |
| <u>Intel Core i9-12900H</u> | 29,820 | 117 | 48.33 | \$617.00* |
| <u>Intel Xeon Gold 6254 @ 3.10GHz</u> | 29,356 | 118 | 8.10 | \$3,625.37 |
| <u>Intel Xeon W-2191B @ 2.30GHz</u> | 29,049 | 119 | NA | NA |
| <u>Intel Xeon Gold 6148 @ 2.40GHz</u> | 29,022 | 120 | 10.30 | \$2,817.00 |
| <u>Intel Xeon Gold 6210U @ 2.50GHz</u> | 28,915 | 121 | 18.96 | \$1,524.89* |
| <u>Intel Xeon Gold 6154 @ 3.00GHz</u> | 28,848 | 122 | 7.59 | \$3,798.95 |
| <u>Intel Xeon W-3245 @ 3.20GHz</u> | 28,798 | 123 | 10.73 | \$2,683.99* |
| <u>Intel Core i9-10940X @ 3.30GHz</u> | 28,619 | 124 | 37.07 | \$771.99 |
| <u>Intel Xeon Gold 5317 @ 3.00GHz</u> | 28,580 | 125 | 20.27 | \$1,409.99 |
| <u>Intel Core i9-9940X @ 3.30GHz</u> | 28,410 | 126 | 27.06 | \$1,050.00 |
| <u>AMD Ryzen 7 5800X</u> | 28,346 | 127 | 91.44 | \$309.99 |

| <u>AMD EPYC 7401P</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>AMD Ryzen Threadripper 1950X</u> | 28,009 | 130 | 40.92 | \$684.47* |
| <u>Intel Xeon W-2275 @ 3.30GHz</u> | 27,904 | 131 | 25.09 | \$1,112.00* |
| <u>Intel Xeon Gold 6238 @ 2.10GHz</u> | 27,617 | 132 | 10.23 | \$2,698.95 |
| <u>Intel Xeon Gold 6212U @ 2.40GHz</u> | 27,470 | 133 | 13.73 | \$2,000.00* |

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|--|--------|-----|------------------------|-----------------------------|
| <u>Intel Core i7-12700H</u> | 27,460 | 134 | 60.09 | \$457.00* |
| <u>Intel Core i5-12600K</u> | 27,448 | 135 | 98.74 | \$277.98 |
| <u>AMD EPYC 7571</u> | 27,445 | 136 | NA | NA |
| <u>Intel Xeon Platinum 8173M @ 2.00GHz</u> | 27,377 | 137 | NA | NA |
| <u>Intel Xeon W-2195 @ 2.30GHz</u> | 27,325 | 138 | 13.77 | \$1,983.82* |
| <u>Intel Core i5-12600KF</u> | 27,285 | 139 | 104.95 | \$259.99 |
| <u>Intel Xeon Gold 6226R @ 2.90GHz</u> | 27,211 | 140 | 18.72 | \$1,453.67 |
| <u>AMD Ryzen 7 5700X</u> | 27,062 | 141 | 90.51 | \$299.00 |
| <u>Intel Xeon Gold 6208U @ 2.90GHz</u> | 26,901 | 142 | 19.12 | \$1,406.99* |
| <u>Intel Core i9-7960X @ 2.80GHz</u> | 26,699 | 143 | 30.34 | \$880.00 |
| <u>Intel Core i9-10920X @ 3.50GHz</u> | 26,693 | 144 | 39.25 | \$679.99 |
| <u>Intel Xeon Platinum 8175M @ 2.50GHz</u> | 26,659 | 145 | NA | NA |
| <u>Intel Xeon Gold 6230 @ 2.10GHz</u> | 26,657 | 146 | 13.68 | \$1,949.00 |
| <u>Intel Core i9-7940X @ 3.10GHz</u> | 26,523 | 147 | 48.32 | \$548.87 |
| <u>Intel Xeon Platinum 8160 @ 2.10GHz</u> | 26,485 | 148 | 11.28 | \$2,348.70 |
| <u>AMD Ryzen Threadripper 2990X</u> | 26,469 | 149 | NA | NA |
| <u>AMD EPYC 7272</u> | 26,446 | 150 | 41.49 | \$637.39 |
| <u>Intel Xeon Gold 5318Y @ 2.10GHz</u> | 26,400 | 151 | 19.40 | \$1,361.00* |
| <u>Intel Xeon Gold 6242 @ 2.80GHz</u> | 26,288 | 152 | 10.69 | \$2,459.95 |
| <u>AMD Ryzen 7 5800X3D</u> | 26,230 | 153 | 58.42 | \$449.00 |
| <u>Intel Xeon W-1390P @ 3.50GHz</u> | 26,031 | 154 | NA | NA |
| <u>Intel Xeon W-2265 @ 3.50GHz</u> | 25,984 | 155 | 27.53 | \$944.00* |
| <u>Intel Xeon W-3235 @ 3.30GHz</u> | 25,974 | 156 | 14.19 | \$1,829.99* |
| <u>Intel Xeon W-3323 @ 3.50GHz</u> | 25,875 | 157 | 27.27 | \$949.00* |
| <u>Intel Xeon Gold 5220 @ 2.20GHz</u> | 25,740 | 158 | 13.85 | \$1,858.35 |
| <u>AMD Ryzen 7 5800</u> | 25,657 | 159 | NA | NA |
| <u>Intel Core i9-11900K @ 3.50GHz</u> | 25,546 | 160 | 64.19 | \$397.97 |
| <u>Intel Xeon E5-2698R v4 @ 2.20GHz</u> | 25,532 | 161 | NA | NA |
| <u>AMD EPYC 7351P</u> | 25,484 | 162 | 34.48 | \$739.00 |
| <u>Intel Core i9-11900KF @ 3.50GHz</u> | 25,418 | 163 | 66.89 | \$379.98 |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------------|
| <u>Intel Xeon Platinum 8167M @ 2.00GHz</u> | 25,996 | 164 | NA | NA |
| <u>AMD Ryzen Threadripper 2920X</u> | 25,218 | 166 | <u>33.14</u> | <u>\$761.00*</u> |
| <u>Intel Xeon W-1370P @ 3.60GHz</u> | 25,202 | 167 | <u>56.38</u> | <u>\$446.99</u> |
| <u>Intel Xeon Gold 5218R @ 2.10GHz</u> | 25,191 | 168 | <u>19.85</u> | <u>\$1,268.96</u> |
| <u>AMD Ryzen 7 PRO 5750G</u> | 24,987 | 169 | NA | NA |

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|---|--------|-----|-------------------------------|------------------------------------|
| <u>AMD EPYC 7501</u> | 24,925 | 170 | <u>6.89</u> | <u>\$3,616.00*</u> |
| <u>Intel Xeon Gold 6138T @ 2.00GHz</u> | 24,800 | 171 | <u>3.29</u> | <u>\$7,528.00</u> |
| <u>Intel Xeon Gold 6143 @ 2.80GHz</u> | 24,786 | 172 | NA | NA |
| <u>Intel Core i7-11700K @ 3.60GHz</u> | 24,749 | 173 | <u>82.22</u> | <u>\$301.00</u> |
| <u>Intel Xeon W-2170B @ 2.50GHz</u> | 24,745 | 174 | NA | NA |
| <u>Intel Xeon E5-2699 v4 @ 2.20GHz</u> | 24,619 | 175 | <u>4.13</u> | <u>\$5,957.96*</u> |
| <u>AMD Ryzen 7 5700G</u> | 24,557 | 176 | <u>105.39</u> | <u>\$233.00</u> |
| <u>Intel Xeon Gold 6150 @ 2.70GHz</u> | 24,489 | 177 | <u>10.36</u> | <u>\$2,364.85</u> |
| <u>Intel Xeon Gold 6246 @ 3.30GHz</u> | 24,446 | 178 | <u>7.85</u> | <u>\$3,113.22*</u> |
| <u>AMD Ryzen 9 6900HS</u> | 24,390 | 179 | NA | NA |
| <u>AMD Ryzen 7 PRO 6850U</u> | 24,352 | 180 | NA | NA |
| <u>Intel Xeon Gold 6248 @ 2.50GHz</u> | 24,234 | 181 | <u>8.24</u> | <u>\$2,940.00</u> |
| <u>Intel Core i7-11700KF @ 3.60GHz</u> | 24,133 | 182 | <u>86.50</u> | <u>\$279.00</u> |
| <u>Intel Xeon W-1370 @ 2.90GHz</u> | 23,908 | 183 | <u>63.42</u> | <u>\$376.99</u> |
| <u>Intel Xeon W-11955M @ 2.60GHz</u> | 23,859 | 184 | <u>38.30</u> | <u>\$623.00*</u> |
| <u>AMD Ryzen 7 3800XT</u> | 23,816 | 185 | <u>68.05</u> | <u>\$349.99</u> |
| <u>Intel Core i9-11900F @ 2.50GHz</u> | 23,773 | 186 | <u>62.56</u> | <u>\$379.99</u> |
| <u>Intel Core i9-10900K @ 3.70GHz</u> | 23,752 | 187 | <u>60.91</u> | <u>\$389.97</u> |
| <u>Intel Core i9-11980HK @ 2.60GHz</u> | 23,640 | 188 | <u>40.55</u> | <u>\$583.00*</u> |
| <u>Intel Xeon Silver 4310 @ 2.10GHz</u> | 23,589 | 189 | <u>41.86</u> | <u>\$563.47</u> |
| <u>AMD EPYC 7351</u> | 23,566 | 190 | <u>26.66</u> | <u>\$883.99*</u> |
| <u>Intel Xeon E5-2696 v3 @ 2.30GHz</u> | 23,536 | 191 | <u>9.42</u> | <u>\$2,498.00*</u> |
| <u>AMD Ryzen 7 6800H</u> | 23,524 | 192 | NA | NA |
| <u>Intel Xeon W-1390 @ 2.80GHz</u> | 23,515 | 193 | <u>50.03</u> | <u>\$469.99</u> |
| <u>Intel Xeon E5-2679 v4 @ 2.50GHz</u> | 23,512 | 194 | <u>8.70</u> | <u>\$2,702.00*</u> |
| <u>Intel Core i9-10900KF @ 3.70GHz</u> | 23,509 | 195 | <u>67.56</u> | <u>\$347.99</u> |
| <u>Intel Xeon E-2388G @ 3.20GHz</u> | 23,501 | 196 | <u>43.60</u> | <u>\$539.00*</u> |
| <u>Intel Xeon Gold 6146 @ 3.20GHz</u> | 23,432 | 197 | <u>7.87</u> | <u>\$2,979.00</u> |
| <u>AMD Ryzen 9 5980HX</u> | 23,425 | 198 | NA | NA |
| <u>Intel Core i9-7920X @ 2.90GHz</u> | 23,319 | 199 | <u>62.19</u> | <u>\$375.00</u> |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| AMD Ryzen 7 3800X | 23,274 | 200 | 93.82 | \$248.59 |
| Intel Xeon Platinum 8176 @ 2.10GHz | 23,179 | 202 | 8.30 | \$2,793.70* |
| AMD Ryzen 9 5900HX | 23,146 | 203 | NA | NA |
| Intel Core i5-1250P | 23,120 | 204 | NA | NA |
| Intel Core i9-11900 @ 2.50GHz | 23,109 | 205 | 58.70 | \$393.70 |

| | | | | |
|---|--------|-----|--------|-------------|
| Intel Core i5-12500H | 23,085 | 206 | 74.23 | \$311.00* |
| Intel Core i9-10850K @ 3.60GHz | 23,046 | 207 | 65.85 | \$349.98 |
| AMD EPYC 7F32 | 23,026 | 208 | 9.34 | \$2,465.51 |
| Intel Xeon W-1290P @ 3.70GHz | 22,997 | 209 | 23.04 | \$997.94 |
| AMD Ryzen 7 6800HS | 22,963 | 210 | NA | NA |
| Intel Xeon Gold 6138 @ 2.00GHz | 22,851 | 211 | 13.87 | \$1,647.95 |
| AMD Ryzen Threadripper 1920X | 22,831 | 212 | 76.11 | \$299.99* |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 22,831 | 213 | 8.17 | \$2,793.95 |
| AMD Ryzen 7 PRO 3700 | 22,800 | 214 | 69.09 | \$329.99* |
| Intel Core i7-12700T | 22,774 | 215 | 67.18 | \$339.00* |
| Intel Core i9-11900KB @ 3.30GHz | 22,741 | 216 | 42.19 | \$539.00* |
| Intel Xeon Gold 6140 @ 2.30GHz | 22,733 | 217 | 22.73 | \$1,000.00 |
| AMD Ryzen 7 3700X | 22,715 | 218 | 68.42 | \$331.99 |
| Intel Core i9-10900X @ 3.70GHz | 22,683 | 219 | 40.22 | \$563.99 |
| AMD Ryzen 7 5700GE | 22,566 | 220 | NA | NA |
| Apple M1 Max 10 Core 3200 MHz | 22,559 | 221 | NA | NA |
| Intel Core i9-11950H @ 2.60GHz | 22,558 | 222 | 40.57 | \$556.00* |
| Intel Core i7-11700B @ 3.20GHz | 22,539 | 223 | NA | NA |
| AMD Ryzen 7 PRO 5750GE | 22,315 | 224 | NA | NA |
| Apple M1 Pro 10 Core 3200 MHz | 22,304 | 225 | NA | NA |
| Intel Xeon Platinum 8124M @ 3.00GHz | 22,298 | 226 | NA | NA |
| Intel Xeon Gold 6152 @ 2.10GHz | 22,291 | 227 | 7.04 | \$3,167.14 |
| Intel Xeon Gold 6136 @ 3.00GHz | 22,266 | 228 | 8.91 | \$2,500.00 |
| AMD Ryzen 9 5900HS | 22,205 | 229 | NA | NA |
| Intel Xeon Gold 6334 @ 3.60GHz | 22,160 | 230 | 8.62 | \$2,570.41* |
| Intel Xeon Gold 5218 @ 2.30GHz | 22,117 | 231 | 15.73 | \$1,405.64 |
| AMD Ryzen 5 5600X | 22,082 | 232 | 110.42 | \$199.99 |
| AMD Ryzen Threadripper 1920 | 22,066 | 233 | NA | NA |
| Intel Xeon W-1290E @ 3.50GHz | 22,066 | 234 | 44.13 | \$500.00* |
| Intel Xeon W-2255 @ 3.70GHz | 22,042 | 235 | 28.33 | \$778.00* |

| <u>AMD EPYC 7551</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>AMD EPYC 7551</u> | 22,905 | 236 | 7.40 | \$2,974.12* |
| <u>Intel Core i9-10910 @ 3.60GHz</u> | 21,826 | 238 | NA | NA |
| <u>Intel Xeon Gold 6130T @ 2.10GHz</u> | 21,803 | 239 | 10.97 | \$1,988.00* |
| <u>Intel Xeon E5-2698 v4 @ 2.20GHz</u> | 21,755 | 240 | 23.94 | \$908.70* |
| <u>Intel Xeon E5-2697 v4 @ 2.30GHz</u> | 21,545 | 241 | 24.65 | \$874.00* |

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|---|--------|-----|------------------------|-----------------------------|
| <u>AMD Ryzen 5 5600</u> | 21,514 | 242 | 108.11 | \$199.00 |
| <u>Intel Xeon E5-2697A v4 @ 2.60GHz</u> | 21,494 | 243 | NA | NA |
| <u>AMD Ryzen 7 5800H</u> | 21,468 | 244 | NA | NA |
| <u>AMD Ryzen 9 5980HS</u> | 21,437 | 245 | NA | NA |
| <u>Intel Core i5-12600</u> | 21,420 | 246 | 89.64 | \$238.97 |
| <u>Intel Core i7-11700F @ 2.50GHz</u> | 21,414 | 247 | 73.84 | \$289.99 |
| <u>Intel Core i7-11800H @ 2.30GHz</u> | 21,359 | 248 | 54.07 | \$395.00* |
| <u>Intel Core i9-11900H @ 2.50GHz</u> | 21,341 | 249 | 39.09 | \$546.00* |
| <u>Intel Core i9-7900X @ 3.30GHz</u> | 21,310 | 250 | 79.01 | \$269.70 |
| <u>AMD EPYC 7281</u> | 21,230 | 251 | 21.23 | \$999.99 |
| <u>Intel Xeon Gold 5315Y @ 3.20GHz</u> | 21,225 | 252 | 16.74 | \$1,267.68* |
| <u>Intel Xeon W-2155 @ 3.30GHz</u> | 21,198 | 253 | 13.85 | \$1,530.39* |
| <u>Intel Core i7-11850H @ 2.50GHz</u> | 21,085 | 254 | 53.38 | \$395.00* |
| <u>Intel Xeon Gold 6132 @ 2.60GHz</u> | 21,042 | 255 | 9.83 | \$2,139.95 |
| <u>Intel Core i7-1270P</u> | 21,030 | 256 | NA | NA |
| <u>Intel Xeon Silver 4310T @ 2.30GHz</u> | 20,973 | 257 | 31.39 | \$668.18* |
| <u>AMD Ryzen 9 5900H</u> | 20,960 | 258 | NA | NA |
| <u>AMD Ryzen 7 5800HS Creator Edition</u> | 20,948 | 259 | NA | NA |
| <u>Intel Core i9-10900F @ 2.80GHz</u> | 20,881 | 260 | 59.66 | \$350.00 |
| <u>AMD Ryzen 7 PRO 4700G</u> | 20,848 | 261 | NA | NA |
| <u>Intel Xeon E5-2697R v4 @ 2.30GHz</u> | 20,843 | 262 | NA | NA |
| <u>AMD EPYC 7262</u> | 20,827 | 263 | 35.63 | \$584.58 |
| <u>Intel Xeon Gold 6130 @ 2.10GHz</u> | 20,721 | 264 | 11.71 | \$1,770.00 |
| <u>AMD Ryzen 7 5800HS</u> | 20,684 | 265 | NA | NA |
| <u>Intel Core i9-10900E @ 2.80GHz</u> | 20,658 | 266 | 46.53 | \$444.00* |
| <u>AMD Ryzen 5 PRO 5650G</u> | 20,578 | 267 | NA | NA |
| <u>AMD Ryzen 7 PRO 4750G</u> | 20,573 | 268 | 49.94 | \$412.00 |
| <u>Intel Core i7-11700 @ 2.50GHz</u> | 20,552 | 269 | 65.45 | \$313.99 |
| <u>Intel Xeon W-1290 @ 3.20GHz</u> | 20,533 | 270 | 25.24 | \$813.56 |
| <u>AMD EPYC 7451</u> | 20,471 | 271 | 10.16 | \$2,015.12* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Xeon W-2150B @ 3.00GHz | 20,457 | 272 | NA | NA |
| AMD Ryzen 7 4700GE | 20,416 | 274 | NA | NA |
| Intel Xeon Gold 6244 @ 3.60GHz | 20,402 | 275 | 6.87 | \$2,970.00* |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 20,373 | 276 | 34.41 | \$592.10 |
| AMD Ryzen 7 PRO 5875U | 20,369 | 277 | NA | NA |

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|--|--------|-----|------------------------|----------------------------|
| Intel Core i5-12500 | 20,317 | 278 | 100.58 | \$202.00* |
| Intel Core i9-11900T @ 1.50GHz | 20,225 | 279 | 46.07 | \$439.00* |
| AMD Ryzen 7 4700G | 20,138 | 280 | 84.54 | \$238.20 |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 20,138 | 281 | 37.12 | \$542.54 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 20,094 | 282 | 40.32 | \$498.31* |
| Intel Xeon E5-2699C v4 @ 2.20GHz | 20,079 | 283 | NA | NA |
| Intel Xeon W-1350P @ 4.00GHz | 19,935 | 284 | 64.31 | \$309.99 |
| AMD Ryzen 5 5500 | 19,890 | 285 | 142.07 | \$140.00 |
| AMD Ryzen 5 5600G | 19,824 | 286 | 110.76 | \$178.98 |
| Intel Core i5-12450H | 19,820 | 287 | 63.73 | \$311.00* |
| Intel Xeon Gold 6226 @ 2.70GHz | 19,810 | 288 | 11.10 | \$1,784.91 |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 19,794 | 289 | 5.81 | \$3,405.95 |
| Intel Core i5-11600K @ 3.90GHz | 19,781 | 290 | 94.20 | \$209.99 |
| Intel Core i5-11600KF @ 3.90GHz | 19,751 | 291 | 94.06 | \$209.98 |
| Intel Core i5-12400F | 19,667 | 292 | 122.92 | \$159.99 |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 19,551 | 293 | NA | NA |
| AMD EPYC 7252 | 19,550 | 294 | 35.81 | \$546.00 |
| Intel Core i5-12400 | 19,535 | 295 | 101.74 | \$192.00* |
| Intel Core i9-9900KS @ 4.00GHz | 19,522 | 296 | 21.73 | \$898.30 |
| Intel Xeon Silver 4216 @ 2.10GHz | 19,451 | 297 | 18.01 | \$1,080.00 |
| Intel Xeon W-2245 @ 3.90GHz | 19,446 | 298 | 19.45 | \$999.90* |
| AMD Ryzen 9 4900HS | 19,415 | 299 | NA | NA |
| Intel Xeon Gold 6137 @ 3.90GHz | 19,365 | 300 | NA | NA |
| Intel Core i7-7900X @ 3.30GHz | 19,358 | 301 | NA | NA |
| AMD Ryzen 9 4900H | 19,351 | 302 | NA | NA |
| Intel Core i7-10700K @ 3.80GHz | 19,269 | 303 | 58.57 | \$328.97 |
| Intel Xeon W-1270P @ 3.80GHz | 19,245 | 304 | 41.30 | \$465.99 |
| Intel Xeon Gold 6126 @ 2.60GHz | 19,223 | 305 | 16.57 | \$1,160.00 |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 19,177 | 306 | 75.11 | \$255.31 |
| Intel Core i7-10700KF @ 3.80GHz | 19,141 | 307 | 66.01 | \$289.98 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i7-12800H | 19,952 | 308 | 41.89 | \$457.00* |
| Intel Xeon Silver 4309Y @ 2.80GHz | 19,010 | 310 | 29.93 | \$635.23 |
| Intel Xeon E5-2676 v4 @ 2.40GHz | 18,978 | 311 | NA | NA |
| Intel Core i5-1240P | 18,963 | 312 | NA | NA |
| Intel Xeon W-1350 @ 3.30GHz | 18,940 | 313 | 71.47 | \$264.99 |

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|--|--------|-----|------------------------|-----------------------------|
| AMD Ryzen 5 5600GE | 18,879 | 314 | NA | NA |
| AMD Ryzen 7 5800U | 18,869 | 315 | NA | NA |
| AMD Ryzen 7 4800HS | 18,862 | 316 | NA | NA |
| Intel Xeon W-11855M @ 3.20GHz | 18,857 | 317 | 41.91 | \$450.00* |
| Intel Xeon Silver 4214R @ 2.40GHz | 18,846 | 318 | 24.80 | \$759.80 |
| Hygon C86 7255 16-core | 18,831 | 319 | NA | NA |
| ARM Neoverse-N1 80 Core 2600 MHz | 18,823 | 320 | NA | NA |
| AMD Ryzen 5 3600XT | 18,778 | 321 | 42.27 | \$444.20 |
| Intel Xeon E-2356G @ 3.20GHz | 18,757 | 322 | 56.33 | \$333.00* |
| AMD Ryzen 5 PRO 5650GE | 18,716 | 323 | NA | NA |
| Intel Core i9-9900K @ 3.60GHz | 18,713 | 324 | 30.38 | \$615.95 |
| Intel Core i9-9900KF @ 3.60GHz | 18,691 | 325 | 38.22 | \$489.00 |
| Intel Xeon Gold 6144 @ 3.50GHz | 18,656 | 326 | 8.90 | \$2,097.00 |
| AMD Ryzen 5 PRO 6650U | 18,649 | 327 | NA | NA |
| Intel Xeon W-1270E @ 3.40GHz | 18,635 | 328 | 50.78 | \$367.00* |
| AMD Ryzen 7 PRO 4750GE | 18,571 | 329 | NA | NA |
| Intel Xeon Platinum P-8124 @ 3.00GHz | 18,416 | 330 | NA | NA |
| Intel Xeon W-1290T @ 1.90GHz | 18,409 | 331 | 37.27 | \$494.00* |
| Intel Xeon D-2183IT @ 2.20GHz | 18,385 | 332 | 10.42 | \$1,764.00* |
| Intel Core i9-9820X @ 3.30GHz | 18,375 | 333 | 27.31 | \$672.83 |
| Intel Core i3-1220P | 18,329 | 334 | 65.23 | \$281.00* |
| Intel Core i5-11600 @ 2.80GHz | 18,328 | 335 | 84.69 | \$216.41 |
| AMD Ryzen 5 3600X | 18,285 | 336 | 87.58 | \$208.79 |
| Intel Xeon E-2378 @ 2.60GHz | 18,248 | 337 | 47.28 | \$386.00* |
| Intel Xeon E7-8880 v3 @ 2.30GHz | 18,244 | 338 | 137.17 | \$133.00* |
| Intel Xeon W-2145 @ 3.70GHz | 18,225 | 339 | 14.88 | \$1,224.67* |
| AMD 4700S | 18,224 | 340 | NA | NA |
| Intel Core i7-9800X @ 3.80GHz | 18,212 | 341 | 28.02 | \$650.00 |
| AMD Ryzen 7 Extreme Edition | 18,209 | 342 | NA | NA |
| Intel Core i5-12600T | 18,202 | 343 | NA | NA |

| <u>AMD Ryzen 7 5825U</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| <u>Intel Xeon W-1270 @ 3.40GHz</u> | 18,093 | 346 | 49.98 | \$362.00* |
| <u>Intel Xeon D-2187NT @ 2.00GHz</u> | 18,070 | 347 | 9.08 | \$1,989.00* |
| <u>AMD Ryzen Embedded V2718</u> | 17,972 | 348 | NA | NA |
| <u>AMD Ryzen 5 PRO 3600</u> | 17,900 | 349 | NA | NA |

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|---|--------|-----|------------------------|-----------------------------|
| <u>Intel Core i9-10900TE @ 1.80GHz</u> | 17,888 | 350 | 40.29 | \$444.00* |
| <u>AMD Ryzen 5 3600</u> | 17,821 | 351 | 116.11 | \$153.49 |
| <u>Intel Xeon E5-2680R v4 @ 2.40GHz</u> | 17,795 | 352 | NA | NA |
| <u>Intel Xeon E5-2687W v4 @ 3.00GHz</u> | 17,757 | 353 | 18.21 | \$975.10 |
| <u>Intel Core i5-12500T</u> | 17,728 | 354 | 87.76 | \$202.00* |
| <u>Intel Core i5-11500B @ 3.30GHz</u> | 17,721 | 355 | NA | NA |
| <u>Intel Xeon E-2278G @ 3.40GHz</u> | 17,706 | 356 | 35.84 | \$494.00* |
| <u>Intel Xeon Gold 5120 @ 2.20GHz</u> | 17,686 | 357 | 11.33 | \$1,561.00* |
| <u>Intel Xeon E5-2680 v4 @ 2.40GHz</u> | 17,664 | 358 | 52.82 | \$334.45 |
| <u>Intel Core i5-11500 @ 2.70GHz</u> | 17,626 | 359 | 89.38 | \$197.19 |
| <u>AMD Ryzen 7 2700X</u> | 17,578 | 360 | 83.31 | \$211.00 |
| <u>Intel Xeon W-2140B @ 3.20GHz</u> | 17,576 | 361 | NA | NA |
| <u>AMD Ryzen 7 PRO 5850U</u> | 17,559 | 362 | NA | NA |
| <u>Intel Xeon Gold 5120T @ 2.20GHz</u> | 17,540 | 363 | 10.16 | \$1,727.00* |
| <u>Intel Xeon E5-2673 v4 @ 2.30GHz</u> | 17,533 | 364 | 8.99 | \$1,950.00* |
| <u>Apple M1 Pro 8 Core 3200 MHz</u> | 17,468 | 365 | NA | NA |
| <u>Intel Xeon W-3223 @ 3.50GHz</u> | 17,456 | 366 | 21.27 | \$820.55* |
| <u>Intel Xeon E5-4669 v3 @ 2.10GHz</u> | 17,430 | 367 | 3.23 | \$5,400.00* |
| <u>Intel Xeon E5-2683 v4 @ 2.10GHz</u> | 17,388 | 368 | 41.30 | \$421.00 |
| <u>Intel Xeon E-2288G @ 3.70GHz</u> | 17,313 | 369 | 32.12 | \$539.00* |
| <u>Intel Core i7-7820X @ 3.60GHz</u> | 17,285 | 370 | 24.38 | \$709.00 |
| <u>AMD Ryzen 7 PRO 2700X</u> | 17,221 | 371 | NA | NA |
| <u>Intel Core i5-11400F @ 2.60GHz</u> | 17,205 | 372 | 114.71 | \$149.99 |
| <u>AMD Ryzen 5 5600H</u> | 17,202 | 373 | NA | NA |
| <u>Intel Core i7-6950X @ 3.00GHz</u> | 17,139 | 374 | 45.46 | \$377.04 |
| <u>Intel Core i5-11400 @ 2.60GHz</u> | 17,126 | 375 | 98.31 | \$174.21 |
| <u>AMD Ryzen 7 4800U</u> | 17,077 | 376 | NA | NA |
| <u>Intel Core i7-10700E @ 2.90GHz</u> | 17,020 | 377 | 51.58 | \$330.00* |
| <u>AMD EPYC 7232P</u> | 17,017 | 378 | 43.06 | \$395.16 |
| <u>Intel Core i7-10700F @ 2.90GHz</u> | 16,981 | 379 | 67.93 | \$249.99 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| AMD Ryzen Threadripper 1900X | 16,935 | 380 | 84.79 | \$199.95 |
| Intel Core i7-10700 @ 2.90GHz | 16,927 | 382 | 62.93 | \$268.98 |
| Intel Core i9-9900 @ 3.10GHz | 16,880 | 383 | 38.95 | \$433.40 |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 16,745 | 384 | NA | NA |
| AMD Ryzen 5 4500 | 16,575 | 385 | 114.69 | \$144.52 |

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|--|--------|-----|------------------------|----------------------------|
| Intel Xeon Gold 6134 @ 3.20GHz | 16,518 | 386 | 9.72 | \$1,699.99 |
| AMD Ryzen 5 PRO 4400G | 16,456 | 387 | NA | NA |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 16,444 | 388 | 69.92 | \$235.19 |
| AMD Ryzen 5 PRO 4650G | 16,426 | 389 | 63.83 | \$257.36* |
| Intel Core i7-11600H @ 2.90GHz | 16,403 | 390 | 41.53 | \$395.00* |
| Intel Core i7-10700TE @ 2.00GHz | 16,332 | 391 | 49.49 | \$330.00* |
| Intel Core i7-1260P | 16,327 | 392 | NA | NA |
| AMD Ryzen 7 1800X | 16,300 | 393 | 93.15 | \$174.98 |
| Intel Core i5-11500H @ 2.90GHz | 16,288 | 394 | 65.15 | \$250.00* |
| Intel Xeon Gold 5118 @ 2.30GHz | 16,287 | 395 | 23.30 | \$699.00 |
| Intel Core i9-10980HK @ 2.40GHz | 16,260 | 396 | 27.89 | \$583.00* |
| AMD Ryzen Embedded V2748 | 16,186 | 397 | NA | NA |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 16,113 | 398 | 66.26 | \$243.19 |
| AMD Ryzen 7 5700U | 16,109 | 399 | NA | NA |
| Intel Xeon E5-2669 v3 @ 2.30GHz | 16,107 | 400 | NA | NA |
| Intel Core i5-11400H @ 2.70GHz | 16,077 | 401 | 64.31 | \$250.00* |
| Intel Xeon W-10885M @ 2.40GHz | 16,013 | 402 | 25.70 | \$623.00* |
| AMD Ryzen 7 4850U Mobile | 15,920 | 403 | NA | NA |
| Intel Xeon E-2336 @ 2.90GHz | 15,900 | 404 | 52.30 | \$304.00* |
| Intel Xeon Gold 5117 @ 2.00GHz | 15,816 | 405 | NA | NA |
| Intel Xeon Silver 4214 @ 2.20GHz | 15,772 | 406 | 20.35 | \$775.00 |
| AMD Ryzen 5 PRO 4650GE | 15,712 | 407 | NA | NA |
| Intel Core i9-10885H @ 2.40GHz | 15,669 | 408 | 28.18 | \$556.00* |
| AMD Ryzen 5 4600GE | 15,656 | 409 | NA | NA |
| AMD Ryzen 7 2700 | 15,653 | 410 | 70.49 | \$222.08 |
| AMD Ryzen 5 4600G | 15,578 | 411 | 77.75 | \$200.35 |
| AMD Ryzen 7 PRO 1700X | 15,530 | 412 | NA | NA |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 15,522 | 413 | 109.31 | \$142.00 |
| AMD Ryzen 7 PRO 4750U | 15,516 | 414 | NA | NA |
| AMD Ryzen 7 1700X | 15,494 | 415 | 92.19 | \$168.06 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Xeon Gold 5217 @ 3.00GHz | 15,429 | 417 | 7.28 | \$1,989.95 |
| Intel Xeon Gold 5215 @ 2.50GHz | 15,420 | 418 | 10.45 | \$1,475.99 |
| Intel Xeon E5-4667 v3 @ 2.00GHz | 15,397 | 419 | 2.69 | \$5,729.00* |
| AMD Ryzen 5 PRO 5650U | 15,373 | 420 | NA | NA |
| Intel Core i5-11260H @ 2.60GHz | 15,314 | 421 | 61.26 | \$250.00* |

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|---|--------|-----|------------------------|-----------------------------|
| AMD Ryzen 5 5600U | 15,276 | 422 | NA | NA |
| Intel Core i7-11700T @ 1.40GHz | 15,271 | 423 | 47.28 | \$323.00* |
| Intel Core i5-11600T @ 1.70GHz | 15,254 | 424 | 71.61 | \$213.00* |
| Intel Xeon E-2278GE @ 3.30GHz | 15,252 | 425 | 30.88 | \$494.00* |
| Intel Xeon E-2286M @ 2.40GHz | 15,249 | 426 | 11.10 | \$1,373.18* |
| Intel Xeon Silver 4214Y @ 2.20GHz | 15,248 | 427 | 19.85 | \$768.00* |
| Intel Xeon Silver 4116T @ 2.10GHz | 15,187 | 428 | 13.66 | \$1,112.00* |
| Intel Xeon Silver 4215R @ 3.20GHz | 15,147 | 429 | 15.43 | \$981.56 |
| Intel Core i9-10900T @ 1.90GHz | 15,134 | 430 | 34.47 | \$439.00* |
| Intel Xeon D-2166NT @ 2.00GHz | 15,105 | 431 | 15.03 | \$1,005.00* |
| AMD Ryzen 7 PRO 2700 | 15,059 | 432 | NA | NA |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 15,038 | 433 | 59.10 | \$254.45 |
| Intel Core i7-10870H @ 2.20GHz | 15,027 | 434 | 36.04 | \$417.00* |
| AMD Ryzen 5 5625U | 15,014 | 435 | NA | NA |
| AMD EPYC 7301 | 14,991 | 436 | 9.99 | \$1,499.98* |
| Intel Xeon Silver 4210R @ 2.40GHz | 14,987 | 437 | 26.32 | \$569.40 |
| Intel Core i3-12300 | 14,955 | 438 | 104.58 | \$143.00* |
| AMD EPYC 7251 | 14,935 | 439 | 13.44 | \$1,111.00 |
| Intel Xeon Silver 4116 @ 2.10GHz | 14,931 | 440 | 17.70 | \$843.45 |
| Intel Xeon W-1250P @ 4.10GHz | 14,924 | 441 | 25.01 | \$596.66* |
| Intel Xeon E5-2699A v4 @ 2.40GHz | 14,917 | 442 | 3.02 | \$4,938.00* |
| Intel Xeon E5-2658A v3 @ 2.20GHz | 14,879 | 443 | 8.12 | \$1,832.00* |
| Intel Xeon D-1733NT @ 2.00GHz | 14,849 | 444 | 20.62 | \$720.00* |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 14,829 | 445 | 9.89 | \$1,498.95* |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 14,820 | 446 | NA | NA |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 14,812 | 447 | 148.13 | \$99.99 |
| AMD Ryzen 5 PRO 4400GE | 14,795 | 448 | NA | NA |
| AMD Ryzen 5 4600HS | 14,735 | 449 | NA | NA |
| Intel Core i9-10880H @ 2.30GHz | 14,735 | 450 | NA | NA |
| AMD Ryzen 5 4600H | 14,732 | 451 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>Intel Core i9-9980HK @ 2.40GHz</u> | 14,916 | 452 | 23.24 | \$583.00* |
| <u>Intel Xeon E5-2678 v3 @ 2.50GHz</u> | 14,674 | 454 | 86.32 | \$170.00* |
| <u>AMD Ryzen 7 2700E</u> | 14,657 | 455 | NA | NA |
| <u>AMD Ryzen 7 1700</u> | 14,623 | 456 | 91.40 | \$159.99 |
| <u>AMD Ryzen 7 PRO 1700</u> | 14,590 | 457 | NA | NA |
| <u>Intel Core i5-10600KF @ 4.10GHz</u> | 14,574 | 458 | 78.79 | \$184.98 |
| <u>Intel Core i7-9700K @ 3.60GHz</u> | 14,551 | 459 | 37.22 | \$390.99 |
| <u>Intel Core i7-8086K @ 4.00GHz</u> | 14,550 | 460 | 26.50 | \$549.00* |
| <u>Intel Xeon E5-2676 v3 @ 2.40GHz</u> | 14,537 | 461 | NA | NA |
| <u>Intel Core i5-10600K @ 4.10GHz</u> | 14,532 | 462 | 68.56 | \$211.97 |
| <u>Intel Core i3-12100</u> | 14,505 | 463 | 118.89 | \$122.00* |
| <u>Intel Core i7-9700KF @ 3.60GHz</u> | 14,499 | 464 | 34.12 | \$424.99 |
| <u>Intel Core i3-12100F</u> | 14,484 | 465 | 134.12 | \$107.99 |
| <u>Intel Xeon Silver 4215 @ 2.50GHz</u> | 14,439 | 466 | 16.60 | \$869.95 |
| <u>Intel Xeon E5-2658 v4 @ 2.30GHz</u> | 14,434 | 467 | NA | NA |
| <u>Intel Xeon Silver 4123 @ 3.00GHz</u> | 14,405 | 468 | NA | NA |
| <u>Intel Xeon E-2286G @ 4.00GHz</u> | 14,384 | 469 | 26.09 | \$551.26* |
| <u>Intel Xeon W-2235 @ 3.80GHz</u> | 14,332 | 470 | 25.14 | \$569.99 |
| <u>Intel Xeon E-2236 @ 3.40GHz</u> | 14,311 | 471 | 44.75 | \$319.81 |
| <u>Intel Xeon Silver 4210 @ 2.20GHz</u> | 14,285 | 472 | 26.08 | \$547.84 |
| <u>Intel Xeon Gold 6128 @ 3.40GHz</u> | 14,273 | 473 | 8.30 | \$1,719.00 |
| <u>Intel Core i7-6900K @ 3.20GHz</u> | 14,257 | 474 | 37.04 | \$384.89 |
| <u>Intel Xeon E5-4660 v3 @ 2.10GHz</u> | 14,256 | 475 | 2.97 | \$4,800.00* |
| <u>AMD Ryzen 5 PRO 5675U</u> | 14,253 | 476 | NA | NA |
| <u>Intel Xeon E5-2697 v2 @ 2.70GHz</u> | 14,220 | 477 | 65.23 | \$218.00 |
| <u>Intel Xeon E5-2696 v2 @ 2.50GHz</u> | 14,206 | 478 | NA | NA |
| <u>Intel Xeon E5-1680 v4 @ 3.40GHz</u> | 14,120 | 479 | 2.99 | \$4,719.00* |
| <u>Intel Xeon E5-2673 v3 @ 2.40GHz</u> | 14,112 | 480 | 20.16 | \$700.00* |
| <u>Intel Xeon W-2135 @ 3.70GHz</u> | 14,109 | 481 | 14.00 | \$1,007.70* |
| <u>Intel Xeon E-2374G @ 3.70GHz</u> | 14,086 | 482 | 35.08 | \$401.49 |
| <u>AMD Ryzen 5 2600X</u> | 14,051 | 483 | 91.01 | \$154.39 |
| <u>Intel Xeon E-2246G @ 3.60GHz</u> | 14,050 | 484 | 45.18 | \$311.00* |
| <u>Intel Core i9-9880H @ 2.30GHz</u> | 13,981 | 485 | 25.15 | \$556.00* |
| <u>AMD Ryzen 3 PRO 5350G</u> | 13,976 | 486 | NA | NA |
| <u>AMD EPYC 3251</u> | 13,965 | 487 | 44.33 | \$315.00* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i9-9900T @ 2.10GHz</u> | 13,947 | 488 | \$1977 | \$439.00* |
| <u>Intel Core i5-10600 @ 3.30GHz</u> | 13,911 | 490 | 63.23 | \$219.99 |
| <u>Intel Xeon E-2186G @ 3.80GHz</u> | 13,909 | 491 | 25.63 | \$542.78* |
| <u>Intel Core i7-8700K @ 3.70GHz</u> | 13,848 | 492 | 40.74 | \$339.95 |
| <u>Intel Xeon E5-2667 v4 @ 3.20GHz</u> | 13,846 | 493 | 38.73 | \$357.50 |

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|---|--------|-----|-----------------------|-----------------------------|
| <u>AMD Ryzen 3 5300GE</u> | 13,843 | 494 | NA | NA |
| <u>Intel Core i5-11500T @ 1.50GHz</u> | 13,842 | 495 | 72.09 | \$192.00* |
| <u>Intel Xeon W-1250 @ 3.30GHz</u> | 13,744 | 496 | 44.00 | \$312.39* |
| <u>AMD Ryzen 3 PRO 5350GE</u> | 13,707 | 497 | NA | NA |
| <u>AMD Ryzen 7 4700U</u> | 13,644 | 498 | NA | NA |
| <u>Intel Xeon E-2176G @ 3.70GHz</u> | 13,643 | 499 | 30.45 | \$448.00 |
| <u>Intel Xeon W-1270TE @ 2.00GHz</u> | 13,553 | 500 | 36.93 | \$367.00* |
| <u>Intel Xeon E5-2695 v2 @ 2.40GHz</u> | 13,521 | 501 | 73.88 | \$183.00 |
| <u>Intel Xeon E5-2650 v4 @ 2.20GHz</u> | 13,489 | 502 | 11.24 | \$1,199.99* |
| <u>Intel Xeon E5-2658 v3 @ 2.20GHz</u> | 13,487 | 503 | NA | NA |
| <u>Intel Xeon E5-2690 v2 @ 3.00GHz</u> | 13,481 | 504 | 79.30 | \$169.99 |
| <u>Intel Core i7-9700F @ 3.00GHz</u> | 13,467 | 505 | 39.49 | \$340.99 |
| <u>AMD Ryzen 5 4600U</u> | 13,438 | 506 | NA | NA |
| <u>Intel Core i7-9700 @ 3.00GHz</u> | 13,387 | 507 | 38.80 | \$345.00 |
| <u>Intel Xeon E-2276G @ 3.80GHz</u> | 13,371 | 508 | 30.15 | \$443.54 |
| <u>Intel Xeon E-2136 @ 3.30GHz</u> | 13,356 | 509 | 44.52 | \$299.99 |
| <u>Intel Xeon E-2146G @ 3.50GHz</u> | 13,351 | 510 | 34.23 | \$390.09 |
| <u>Intel Xeon E5-1660 v4 @ 3.20GHz</u> | 13,340 | 511 | 8.93 | \$1,494.00* |
| <u>AMD Ryzen 5 3500X</u> | 13,320 | 512 | 72.02 | \$184.95 |
| <u>AMD Ryzen 5 PRO 2600</u> | 13,250 | 513 | NA | NA |
| <u>Intel Xeon E5-1680 v3 @ 3.20GHz</u> | 13,214 | 514 | 22.40 | \$589.99* |
| <u>AMD Ryzen 5 2600</u> | 13,197 | 515 | 87.16 | \$151.41 |
| <u>AMD Ryzen 5 5500U</u> | 13,192 | 516 | NA | NA |
| <u>Intel Xeon E-2334 @ 3.40GHz</u> | 13,189 | 517 | 36.83 | \$358.13 |
| <u>Intel Xeon Silver 4114 @ 2.20GHz</u> | 13,169 | 518 | 17.56 | \$750.00 |
| <u>AMD Ryzen 3 5300G</u> | 13,139 | 519 | NA | NA |
| <u>Intel Xeon E5-2660 v3 @ 2.60GHz</u> | 13,133 | 520 | 92.02 | \$142.73 |
| <u>Intel Core i7-10700T @ 2.00GHz</u> | 13,108 | 521 | 29.26 | \$447.99* |
| <u>Intel Xeon D-2143IT @ 2.20GHz</u> | 13,107 | 522 | 23.16 | \$566.00* |
| <u>Intel Core i5-1235U</u> | 13,102 | 523 | 42.40 | \$309.00* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i5-11400T @ 1.30GHz</u> | 13,078 | 524 | 71.86 | \$182.00* |
| <u>Intel Core i5-10500 @ 3.10GHz</u> | 13,046 | 526 | 62.16 | \$209.88 |
| <u>Intel Xeon E5-4627 v4 @ 2.60GHz</u> | 12,969 | 527 | 12.97 | \$999.99* |
| <u>Intel Xeon W-10855M @ 2.80GHz</u> | 12,955 | 528 | 28.79 | \$450.00* |
| <u>AMD Ryzen 5 1600X</u> | 12,945 | 529 | 81.17 | \$159.49 |

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|---|--------|-----|------------------------|----------------------------|
| <u>Intel Xeon E5-2685 v3 @ 2.60GHz</u> | 12,944 | 530 | NA | NA |
| <u>Intel Core i3-1215U</u> | 12,928 | 531 | NA | NA |
| <u>AMD Ryzen 5 PRO 4650U</u> | 12,880 | 532 | NA | NA |
| <u>Intel Core i7-7800X @ 3.50GHz</u> | 12,870 | 533 | 64.35 | \$199.99 |
| <u>AMD Ryzen 5 3500</u> | 12,836 | 534 | NA | NA |
| <u>Intel Xeon E5-2618L v4 @ 2.20GHz</u> | 12,816 | 535 | 18.30 | \$700.39* |
| <u>Intel Core i3-12100T</u> | 12,767 | 536 | 104.65 | \$122.00* |
| <u>AMD Ryzen 3 3300X</u> | 12,746 | 537 | 47.21 | \$269.99 |
| <u>Intel Core i7-5960X @ 3.00GHz</u> | 12,692 | 538 | 58.95 | \$215.32 |
| <u>Intel Xeon E5-2680 v2 @ 2.80GHz</u> | 12,532 | 539 | 90.81 | \$138.00 |
| <u>Intel Xeon E5-1680 v2 @ 3.00GHz</u> | 12,502 | 540 | NA | NA |
| <u>Intel Xeon E5-4657L v2 @ 2.40GHz</u> | 12,495 | 541 | 16.63 | \$751.19 |
| <u>Intel Xeon W-2133 @ 3.60GHz</u> | 12,438 | 542 | 20.16 | \$617.00* |
| <u>Intel Core i5-10400F @ 2.90GHz</u> | 12,437 | 543 | 100.30 | \$124.00 |
| <u>Intel Xeon E5-2649 v3 @ 2.30GHz</u> | 12,399 | 544 | NA | NA |
| <u>Intel Core i7-9700E @ 2.60GHz</u> | 12,364 | 545 | 38.28 | \$323.00* |
| <u>Intel Xeon E5-1660 v3 @ 3.00GHz</u> | 12,360 | 546 | 30.98 | \$398.95* |
| <u>Intel Xeon E5-2667 v3 @ 3.20GHz</u> | 12,354 | 547 | 8.24 | \$1,498.95 |
| <u>Intel Core i7-10750H @ 2.60GHz</u> | 12,351 | 548 | NA | NA |
| <u>Intel Core i7-1265U</u> | 12,334 | 549 | 28.95 | \$426.00* |
| <u>Intel Core i5-10400 @ 2.90GHz</u> | 12,322 | 550 | 86.17 | \$142.99 |
| <u>AMD Ryzen 5 1600</u> | 12,313 | 551 | 97.43 | \$126.38 |
| <u>AMD Ryzen 3 PRO 5475U</u> | 12,266 | 552 | NA | NA |
| <u>Intel Core i7-8700B @ 3.20GHz</u> | 12,247 | 553 | 40.42 | \$303.00* |
| <u>Intel Core i7-11375H @ 3.30GHz</u> | 12,238 | 554 | 25.39 | \$482.00* |
| <u>Intel Core i5-10505 @ 3.20GHz</u> | 12,225 | 555 | NA | NA |
| <u>Intel Xeon E5-2667 v2 @ 3.30GHz</u> | 12,183 | 556 | 69.64 | \$174.95* |
| <u>Intel Xeon D-2141I @ 2.20GHz</u> | 12,177 | 557 | 21.94 | \$555.00* |
| <u>Intel Core i7-10850H @ 2.70GHz</u> | 12,124 | 558 | 30.69 | \$395.00* |
| <u>Intel Xeon E5-2692 v2 @ 2.20GHz</u> | 12,119 | 559 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i7-11370H @ 3.30GHz | 12,401 | 560 | 26.41 | \$426.00* |
| AMD Ryzen 5 PRO 4500U | 12,049 | 562 | NA | NA |
| Intel Xeon E-2278GEL @ 2.00GHz | 12,024 | 563 | 24.34 | \$494.00* |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 11,960 | 564 | NA | NA |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 11,950 | 565 | 26.15 | \$457.00 |

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|--|--------|-----|------------------------|-----------------------------|
| Intel Xeon E5-2650 v3 @ 2.30GHz | 11,931 | 566 | 110.61 | \$107.87 |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 11,919 | 567 | NA | NA |
| AMD Ryzen 3 5400U | 11,839 | 568 | NA | NA |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 11,820 | 569 | 8.66 | \$1,365.00* |
| Intel Xeon E-2276M @ 2.80GHz | 11,818 | 570 | 26.26 | \$450.00* |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 11,777 | 571 | NA | NA |
| Intel Xeon D-2146NT @ 2.30GHz | 11,736 | 572 | 18.31 | \$641.00* |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 11,718 | 573 | 148.33 | \$79.00 |
| Intel Core i5-1245U | 11,713 | 574 | NA | NA |
| AMD Ryzen 3 4100 | 11,676 | 575 | 89.82 | \$129.99 |
| AMD Ryzen 3 3100 | 11,661 | 576 | 86.41 | \$134.95 |
| Intel Xeon D-1577 @ 1.30GHz | 11,645 | 577 | 9.90 | \$1,176.00* |
| Intel Core i5-10500H @ 2.50GHz | 11,589 | 578 | 46.35 | \$250.00* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 11,547 | 579 | 8.89 | \$1,298.70* |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 11,528 | 580 | 12.88 | \$894.95 |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 11,523 | 581 | NA | NA |
| Intel Core i7-9850H @ 2.60GHz | 11,483 | 582 | 8.79 | \$1,305.76* |
| AMD Ryzen 3 PRO 5450U | 11,453 | 583 | NA | NA |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 11,436 | 584 | 16.34 | \$700.00 |
| Intel Core i7-9750HF @ 2.60GHz | 11,391 | 585 | 28.84 | \$395.00* |
| Intel Core i5-10600T @ 2.40GHz | 11,376 | 586 | 53.41 | \$213.00* |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 11,373 | 587 | 30.33 | \$374.95 |
| Intel Core i3-11100B @ 3.60GHz | 11,357 | 588 | NA | NA |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 11,344 | 589 | 4.73 | \$2,400.00* |
| AMD Ryzen 3 4300GE | 11,316 | 590 | NA | NA |
| AMD Ryzen 3 PRO 4200G | 11,315 | 591 | NA | NA |
| Intel Core i7-6850K @ 3.60GHz | 11,295 | 592 | 34.75 | \$325.00 |
| ARM Neoverse-N1 16 Core 0 MHz | 11,281 | 593 | NA | NA |
| AMD Ryzen 3 PRO 4350GE | 11,270 | 594 | NA | NA |
| Intel Core i7-9750H @ 2.60GHz | 11,206 | 595 | 11.67 | \$960.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon E5-2640 v3 @ 2.60GHz | 11,205 | 596 | 189.91 | \$59.00 |
| Intel Xeon Silver 4208 @ 2.10GHz | 11,137 | 598 | 23.11 | \$482.01 |
| Intel Xeon E-2226G @ 3.40GHz | 11,119 | 599 | 34.05 | \$326.54* |
| Intel Core i7-1185G7E @ 2.80GHz | 11,114 | 600 | 25.79 | \$431.00* |
| AMD Ryzen 5 4500U | 11,100 | 601 | NA | NA |

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|--|--------|-----|------------------------|-----------------------------|
| Intel Xeon E5-2628L v4 @ 1.90GHz | 11,079 | 602 | 8.12 | \$1,364.00* |
| Intel Core i5-11300H @ 3.10GHz | 11,029 | 603 | 35.69 | \$309.00* |
| Intel Core i7-1195G7 @ 2.90GHz | 10,952 | 604 | 25.71 | \$426.00* |
| Intel Core i7-1185G7 @ 3.00GHz | 10,950 | 605 | 25.71 | \$426.00* |
| Intel Xeon E-2176M @ 2.70GHz | 10,946 | 606 | 24.32 | \$450.00* |
| AMD Ryzen 3 PRO 4200GE | 10,930 | 607 | NA | NA |
| Intel Core i7-11390H @ 3.40GHz | 10,915 | 608 | 25.62 | \$426.00* |
| Intel Xeon E-2186M @ 2.90GHz | 10,904 | 609 | 17.50 | \$623.00* |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 10,902 | 610 | 46.19 | \$236.00 |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 10,864 | 611 | 110.86 | \$98.00 |
| Apple A12X Bionic | 10,858 | 612 | NA | NA |
| Intel Xeon W-2225 @ 4.10GHz | 10,844 | 613 | 21.14 | \$513.00* |
| Intel Xeon E5-4650 v3 @ 2.10GHz | 10,838 | 614 | 2.82 | \$3,838.00* |
| AMD Ryzen 3 PRO 4350G | 10,833 | 615 | NA | NA |
| Intel Core i5-9600KF @ 3.70GHz | 10,827 | 616 | 54.15 | \$199.96 |
| Intel Core i7-9700TE @ 1.80GHz | 10,826 | 617 | 33.52 | \$323.00* |
| Intel Core i9-8950HK @ 2.90GHz | 10,807 | 618 | 18.54 | \$583.00* |
| AMD Ryzen 3 4300G | 10,792 | 620 | NA | NA |
| Intel Core i5-9600K @ 3.70GHz | 10,792 | 619 | 46.52 | \$232.00 |
| Intel Xeon E-2126G @ 3.30GHz | 10,747 | 621 | 33.55 | \$320.29* |
| Intel Core i7-9700T @ 2.00GHz | 10,736 | 622 | 33.24 | \$323.00* |
| Intel Core i7-6800K @ 3.40GHz | 10,660 | 623 | 41.00 | \$259.99 |
| Intel Core i5-11320H @ 3.20GHz | 10,588 | 624 | 34.27 | \$309.00* |
| Intel Core i7-1165G7 @ 2.80GHz | 10,578 | 625 | 24.83 | \$426.00* |
| Intel Core i5-1155G7 @ 2.50GHz | 10,561 | 626 | 34.18 | \$309.00* |
| Intel Xeon E5-4620 v3 @ 2.00GHz | 10,525 | 627 | 13.52 | \$778.70* |
| Intel Xeon D-1581 @ 1.80GHz | 10,476 | 628 | NA | NA |
| Intel Xeon E5-2618L v3 @ 2.30GHz | 10,464 | 629 | 10.16 | \$1,029.95* |
| Intel Core i5-1145G7E @ 2.60GHz | 10,454 | 630 | 33.51 | \$312.00* |
| Intel Core i7-8700T @ 2.40GHz | 10,439 | 631 | 30.43 | \$343.02 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| Intel Core i5-1145G7 @ 2.60GHz | 10,411 | 632 | NA | NA |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 10,392 | 634 | 138.58 | \$74.99 |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 10,391 | 635 | 4.16 | \$2,499.95 |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 10,382 | 636 | 173.87 | \$59.71 |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 10,375 | 637 | 12.65 | \$819.95* |

| | | | | |
|---|--------|-----|------------------------|-----------------------------|
| Intel Xeon E5-4640 v3 @ 1.90GHz | 10,372 | 638 | NA | NA |
| Intel Core i5-9600 @ 3.10GHz | 10,369 | 639 | 40.42 | \$256.55 |
| Intel Core i5-10500T @ 2.30GHz | 10,367 | 640 | 54.00 | \$192.00* |
| Intel Xeon Silver 4109T @ 2.00GHz | 10,348 | 641 | 17.03 | \$607.75 |
| Intel Core i5-9500F @ 3.00GHz | 10,330 | 642 | 56.76 | \$182.00 |
| Intel Core i7-8850H @ 2.60GHz | 10,327 | 643 | 26.14 | \$395.00* |
| Intel Core i7-1160G7 @ 1.20GHz | 10,316 | 644 | 24.22 | \$426.00* |
| Intel Core i3-10325 @ 3.90GHz | 10,308 | 645 | 66.94 | \$154.00* |
| Intel Core i7-5930K @ 3.50GHz | 10,304 | 646 | 32.21 | \$319.95* |
| Intel Core i5-1140G7 @ 1.10GHz | 10,279 | 647 | NA | NA |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 10,274 | 648 | 2.85 | \$3,604.00* |
| AMD EPYC 3201 | 10,258 | 649 | NA | NA |
| Intel Xeon Silver 4110 @ 2.10GHz | 10,246 | 650 | 19.55 | \$524.00 |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 10,227 | 651 | 5.68 | \$1,798.95 |
| Intel Core i5-8600K @ 3.60GHz | 10,195 | 652 | 43.20 | \$235.99 |
| Intel Xeon D-1541 @ 2.10GHz | 10,170 | 653 | NA | NA |
| AMD Ryzen 3 PRO 4450U | 10,129 | 654 | NA | NA |
| Intel Core i3-10320 @ 3.80GHz | 10,115 | 655 | 75.54 | \$133.90 |
| Intel Core i5-1135G7 @ 2.40GHz | 10,101 | 656 | 32.69 | \$309.00* |
| Intel Core i7-1068NG7 @ 2.30GHz | 10,093 | 657 | 23.69 | \$426.00* |
| Intel Core i7-10710U @ 1.10GHz | 10,086 | 658 | 15.64 | \$644.99* |
| Intel Core i7-8750H @ 2.20GHz | 10,081 | 659 | 25.52 | \$395.00* |
| Intel Core i5-10400T @ 2.00GHz | 10,052 | 660 | 55.23 | \$182.00* |
| AMD Ryzen 3 5300U | 10,050 | 661 | NA | NA |
| Intel Xeon W-2125 @ 4.00GHz | 10,039 | 662 | 10.05 | \$998.95* |
| Intel Xeon D-1540 @ 2.00GHz | 10,028 | 663 | NA | NA |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 9,998 | 664 | 142.82 | \$70.00 |
| Intel Core i5-10500TE @ 2.30GHz | 9,960 | 665 | 51.08 | \$195.00* |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 9,949 | 666 | NA | NA |
| Intel Core i3-1125G4 @ 2.00GHz | 9,926 | 667 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i7-4960X @ 3.60GHz | 9,906 | 668 | 7.92 | \$1,350.00 |
| Intel Core i7-7740X @ 4.30GHz | 9,864 | 670 | 41.80 | \$235.99 |
| Intel Core i5-8600 @ 3.10GHz | 9,849 | 671 | 51.84 | \$189.99 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 9,847 | 672 | 6.43 | \$1,530.37* |
| Intel Xeon E5-2690 @ 2.90GHz | 9,841 | 673 | 72.68 | \$135.40 |

| | | | | |
|---|-------|-----|------------------------|-----------------------------|
| Intel Xeon E-2244G @ 3.80GHz | 9,826 | 674 | 23.79 | \$413.00* |
| Intel Core i7-5820K @ 3.30GHz | 9,817 | 675 | 38.44 | \$255.36 |
| Intel Xeon E5-2687W @ 3.10GHz | 9,790 | 676 | 50.99 | \$192.00 |
| Intel Xeon E5-2689 @ 2.60GHz | 9,769 | 677 | 53.46 | \$182.75* |
| Intel Core i5-1130G7 @ 1.10GHz | 9,756 | 678 | 31.57 | \$309.00* |
| Intel Core i5-9500 @ 3.00GHz | 9,706 | 679 | 49.99 | \$194.15 |
| Intel Core i3-10305 @ 3.80GHz | 9,689 | 680 | 60.56 | \$159.99 |
| AMD Ryzen 5 3350GE | 9,684 | 681 | NA | NA |
| Intel Xeon E-2274G @ 4.00GHz | 9,660 | 682 | 28.92 | \$334.00* |
| Intel Core i7-7700K @ 4.20GHz | 9,659 | 683 | 24.45 | \$395.00 |
| AMD Ryzen 5 PRO 3350GE | 9,643 | 684 | NA | NA |
| AMD Ryzen 3 5425U | 9,641 | 685 | NA | NA |
| Intel Core i5-1038NG7 @ 2.00GHz | 9,626 | 686 | 30.08 | \$320.00* |
| Intel Xeon E-2174G @ 3.80GHz | 9,596 | 687 | 27.65 | \$346.99 |
| Intel Core i5-8500 @ 3.00GHz | 9,573 | 688 | 50.38 | \$190.00 |
| Intel Core i5-9400F @ 2.90GHz | 9,539 | 689 | 73.39 | \$129.99 |
| AMD Ryzen 5 PRO 3350G | 9,498 | 690 | NA | NA |
| Intel Core i5-9400 @ 2.90GHz | 9,478 | 691 | 54.17 | \$174.99 |
| Intel Xeon Gold 5222 @ 3.80GHz | 9,428 | 692 | 6.39 | \$1,476.32* |
| Intel Core i5-8500B @ 3.00GHz | 9,406 | 693 | 48.99 | \$192.00* |
| AMD Ryzen 5 PRO 1500 | 9,402 | 694 | NA | NA |
| AMD Ryzen 5 2500X | 9,384 | 695 | NA | NA |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 9,377 | 696 | 2.03 | \$4,616.00* |
| Intel Xeon E5-2680 @ 2.70GHz | 9,362 | 697 | 109.56 | \$85.45 |
| Intel Core i7-4930K @ 3.40GHz | 9,360 | 698 | 53.62 | \$174.55 |
| AMD Ryzen 5 3400G | 9,331 | 699 | 40.93 | \$228.00 |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 9,325 | 700 | 39.18 | \$238.02 |
| Intel Xeon E-2144G @ 3.60GHz | 9,322 | 701 | 30.95 | \$301.17* |
| Intel Xeon E5-4627 v2 @ 3.30GHz | 9,320 | 702 | 18.68 | \$498.95 |
| AMD Ryzen 5 PRO 3400G | 9,307 | 703 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| Intel Core i3-10300 @ 3.70GHz | 9,284 | 704 | 71.42 | \$129.99 |
| Intel Xeon Silver 4108 @ 1.80GHz | 9,262 | 706 | 21.84 | \$424.03 |
| Intel Xeon D-1567 @ 2.10GHz | 9,236 | 707 | NA | NA |
| Intel Core i5-8400 @ 2.80GHz | 9,223 | 709 | 40.10 | \$230.00 |
| Intel Xeon D-1587 @ 1.70GHz | 9,223 | 708 | NA | NA |

| | | | | |
|--|-------|-----|--------|-----------|
| Intel Xeon E3-1275 v6 @ 3.80GHz | 9,220 | 710 | 24.28 | \$379.75 |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 9,216 | 711 | 33.14 | \$278.10* |
| Intel Core i5-9500TE @ 2.20GHz | 9,212 | 712 | 47.98 | \$192.00* |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 9,166 | 713 | 15.48 | \$592.18* |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 9,152 | 714 | 22.94 | \$399.00 |
| Intel Core i7-1185GRE @ 2.80GHz | 9,142 | 715 | NA | NA |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 9,139 | 716 | 18.28 | \$499.88* |
| Intel Core i3-10105F @ 3.70GHz | 9,136 | 717 | 115.66 | \$78.99 |
| Intel Core i7-9850HL @ 1.90GHz | 9,112 | 718 | 23.07 | \$395.00* |
| Intel Xeon D-1715TER @ 2.40GHz | 9,104 | 719 | 31.94 | \$285.00* |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 9,083 | 720 | 22.77 | \$398.95 |
| AMD Ryzen 5 1500X | 9,080 | 721 | 75.46 | \$120.32 |
| Intel Xeon D-1548 @ 2.00GHz | 9,075 | 722 | 16.35 | \$555.00* |
| AMD Ryzen 5 3350G | 9,067 | 723 | NA | NA |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 9,061 | 724 | NA | NA |
| ARM Neoverse-N1 12 Core 0 MHz | 9,031 | 725 | NA | NA |
| AMD Ryzen 5 3400GE | 8,985 | 726 | NA | NA |
| Intel Xeon E5-2630L v3 @ 1.80GHz | 8,978 | 727 | 113.64 | \$79.00* |
| Intel Core i7-6700K @ 4.00GHz | 8,972 | 728 | 39.01 | \$230.00 |
| Intel Xeon E5-2670 @ 2.60GHz | 8,907 | 729 | 125.44 | \$71.00 |
| Intel Core i3-10105 @ 3.70GHz | 8,903 | 730 | 83.21 | \$107.00 |
| Intel Core i5-10400H @ 2.60GHz | 8,895 | 731 | 35.58 | \$250.00* |
| Intel Core i5-3170K @ 3.20GHz | 8,882 | 732 | NA | NA |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 8,862 | 733 | 27.98 | \$316.71 |
| Intel Core i3-10100F @ 3.60GHz | 8,856 | 734 | 113.54 | \$78.00 |
| Intel Xeon E3-1240 v6 @ 3.70GHz | 8,853 | 735 | 44.27 | \$199.99 |
| Intel Core i3-10100 @ 3.60GHz | 8,801 | 736 | 77.89 | \$112.99 |
| Intel Xeon Gold 5122 @ 3.60GHz | 8,771 | 737 | 9.70 | \$904.33 |
| Intel Core i7-8809G @ 3.10GHz | 8,759 | 738 | NA | NA |
| Intel Core i7-8559U @ 2.70GHz | 8,743 | 739 | 14.17 | \$617.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon E-2134 @ 3.50GHz | 8,741 | 740 | 29.87 | \$297.57 |
| ARM X-Gene 32 Core 3300 MHz | 8,684 | 743 | NA | NA |
| Intel Core i5-10300H @ 2.50GHz | 8,684 | 744 | 34.74 | \$250.00* |
| Intel Xeon W-2223 @ 3.60GHz | 8,684 | 742 | 29.95 | \$289.99 |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 8,659 | 745 | 17.45 | \$496.30 |

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|--|-------|-----|------------------------|---------------------------|
| Intel Core i7-1065G7 @ 1.30GHz | 8,652 | 746 | 20.31 | \$426.00* |
| Intel Core i7-7700 @ 3.60GHz | 8,639 | 747 | 39.27 | \$219.99 |
| Intel Xeon E5-4650 @ 2.70GHz | 8,630 | 748 | 110.38 | \$78.19 |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 8,611 | 749 | 9.11 | \$945.00* |
| Intel Core i7-3960X @ 3.30GHz | 8,596 | 750 | 53.73 | \$159.99 |
| Apple A14 Bionic | 8,541 | 751 | NA | NA |
| Intel Core i7-8569U @ 2.80GHz | 8,523 | 752 | 19.78 | \$431.00* |
| AMD Ryzen Embedded V1807B | 8,488 | 753 | NA | NA |
| Intel Xeon W-2123 @ 3.60GHz | 8,486 | 754 | 19.87 | \$427.11* |
| Intel Xeon E5-4650L @ 2.60GHz | 8,472 | 755 | 141.88 | \$59.71 |
| Intel Xeon E5-2628 v3 @ 2.50GHz | 8,447 | 756 | NA | NA |
| Intel Xeon E-2314 @ 2.80GHz | 8,422 | 757 | 43.19 | \$195.00* |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 8,421 | 758 | 18.97 | \$444.04 |
| Intel Core i5-10200H @ 2.40GHz | 8,420 | 759 | 33.68 | \$250.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 8,417 | 760 | 31.50 | \$267.19 |
| Intel Xeon E5-2665 @ 2.40GHz | 8,411 | 761 | 95.58 | \$88.00 |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 8,408 | 763 | 14.25 | \$589.95 |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 8,408 | 762 | 15.12 | \$556.00* |
| Intel Core i5-9600T @ 2.30GHz | 8,393 | 764 | 39.40 | \$213.00* |
| Intel Core i5-1035G7 @ 1.20GHz | 8,388 | 765 | 26.21 | \$320.00* |
| Intel Core i7-8706G @ 3.10GHz | 8,388 | 766 | NA | NA |
| AMD Ryzen 5 PRO 2400G | 8,378 | 767 | NA | NA |
| Intel Core i7-3970X @ 3.50GHz | 8,373 | 768 | 44.85 | \$186.69 |
| Intel Core i7-10810U @ 1.10GHz | 8,353 | 769 | 18.86 | \$443.00* |
| AMD Opteron 6386 SE | 8,320 | 770 | 61.59 | \$135.09* |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 8,320 | 771 | 21.06 | \$395.00* |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 8,317 | 772 | 8.81 | \$944.46 |
| AMD Ryzen 7 3750H | 8,279 | 773 | NA | NA |
| Intel Core i5-8600T @ 2.30GHz | 8,279 | 774 | 41.40 | \$199.99* |
| AMD Ryzen 5 PRO 3400GE | 8,269 | 775 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon E3-1240 v5 @ 3.50GHz | 8,250 | 776 | 42.47 | \$194.46 |
| Intel Core i5-1035G4 @ 1.10GHz | 8,251 | 778 | 26.70 | \$309.00* |
| Intel Core i7-3930K @ 3.20GHz | 8,248 | 779 | 32.99 | \$250.00 |
| Intel Core i5-9400H @ 2.50GHz | 8,243 | 780 | 32.97 | \$250.00* |
| Intel Xeon E5-2470 @ 2.30GHz | 8,240 | 781 | 138.09 | \$59.67 |

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|---|-------|-----|------------------------|-----------------------------|
| Intel Core i3-10100E @ 3.20GHz | 8,229 | 782 | 65.83 | \$125.00* |
| Intel Core i7-8557U @ 1.70GHz | 8,225 | 783 | 19.08 | \$431.00* |
| AMD Ryzen Embedded V1756B | 8,215 | 784 | NA | NA |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 8,184 | 785 | 13.14 | \$623.00* |
| Intel Xeon E-2276ME @ 2.80GHz | 8,167 | 786 | 18.15 | \$450.00* |
| ARM Apple M1 Pro (Virtual) 3 Core 0 MHz | 8,165 | 787 | NA | NA |
| Intel Core i3-10305T @ 3.00GHz | 8,136 | 788 | 56.90 | \$143.00* |
| AMD Ryzen 5 2400GE | 8,134 | 789 | NA | NA |
| Intel Core i5-8259U @ 2.30GHz | 8,130 | 790 | 15.63 | \$519.99* |
| Intel Xeon E5-1650 @ 3.20GHz | 8,116 | 791 | 72.46 | \$112.00 |
| Intel Xeon E5-2660 @ 2.20GHz | 8,104 | 792 | 125.19 | \$64.73 |
| Intel Core i7-6700 @ 3.40GHz | 8,077 | 793 | 25.48 | \$316.99 |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 8,073 | 794 | 57.67 | \$139.99 |
| Intel Core i7-4790K @ 4.00GHz | 8,060 | 795 | 38.97 | \$206.84 |
| Intel Core i5-8269U @ 2.60GHz | 8,055 | 796 | 25.17 | \$320.00* |
| Intel Core i5-8400H @ 2.50GHz | 8,037 | 797 | 32.15 | \$250.00* |
| AMD Opteron 6348 | 8,030 | 799 | 4.70 | \$1,708.67 |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 8,030 | 798 | 6.53 | \$1,230.00* |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 8,021 | 800 | 18.02 | \$445.00* |
| Intel Core i5-8279U @ 2.40GHz | 8,004 | 801 | 25.01 | \$320.00* |
| Intel Core i3-10300T @ 3.00GHz | 7,997 | 802 | 45.45 | \$175.96 |
| Intel Core i7-8709G @ 3.10GHz | 7,990 | 803 | NA | NA |
| AMD Ryzen 5 3550H | 7,988 | 804 | NA | NA |
| Intel Core i7-8705G @ 3.10GHz | 7,947 | 805 | 5.18 | \$1,535.11* |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 7,938 | 806 | NA | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 7,930 | 807 | NA | NA |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 7,906 | 808 | 100.08 | \$79.00 |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 7,880 | 809 | 8.60 | \$916.00 |
| Intel Core i5-8260U @ 1.60GHz | 7,854 | 810 | 17.85 | \$439.99* |
| Intel Core i3-10105T @ 3.00GHz | 7,850 | 811 | 64.34 | \$122.00* |

| <u>AMD Ryzen 5 3580U</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Core i5-9400T @ 1.80GHz</u> | 7,819 | 814 | 42.96 | \$182.00* |
| <u>Intel Core i7-5775C @ 3.30GHz</u> | 7,801 | 815 | 44.59 | \$174.95 |
| <u>AMD Ryzen 5 1400</u> | 7,795 | 816 | 71.09 | \$109.65 |
| <u>Intel Core i5-9300H @ 2.40GHz</u> | 7,785 | 817 | 31.14 | \$250.00* |

| | | | | |
|---|-------|-----|------------------------|-----------------------------|
| <u>Intel Xeon E3-1260L v5 @ 2.90GHz</u> | 7,757 | 818 | 29.98 | \$258.70* |
| <u>Intel Xeon E5-2640 v2 @ 2.00GHz</u> | 7,741 | 819 | 125.12 | \$61.87 |
| <u>Intel Xeon D-2123IT @ 2.20GHz</u> | 7,731 | 820 | 36.30 | \$213.00* |
| <u>Intel Core i5-1035G1 @ 1.00GHz</u> | 7,728 | 821 | 26.02 | \$297.00* |
| <u>AMD Ryzen 3 PRO 1300</u> | 7,717 | 822 | NA | NA |
| <u>Intel Core i7-5775R @ 3.30GHz</u> | 7,714 | 823 | NA | NA |
| <u>AMD Athlon Gold PRO 3150G</u> | 7,702 | 824 | NA | NA |
| <u>Intel Core i5-8500T @ 2.10GHz</u> | 7,699 | 825 | 31.11 | \$247.53* |
| <u>Intel Core i7-5950HQ @ 2.90GHz</u> | 7,696 | 826 | NA | NA |
| <u>Intel Core i3-9350K @ 4.00GHz</u> | 7,694 | 827 | 26.24 | \$293.22* |
| <u>Intel Core i5-8257U @ 1.40GHz</u> | 7,683 | 828 | 24.01 | \$320.00* |
| <u>Intel Core i7-7820HK @ 2.90GHz</u> | 7,683 | 829 | 20.32 | \$378.00* |
| <u>AMD Ryzen 5 3550U</u> | 7,681 | 830 | NA | NA |
| <u>Intel Core i5-9300HF @ 2.40GHz</u> | 7,672 | 831 | 30.69 | \$250.00* |
| <u>Intel Xeon E3-1270L v4 @ 3.00GHz</u> | 7,662 | 832 | NA | NA |
| <u>AMD Ryzen 7 2800H</u> | 7,656 | 833 | NA | NA |
| <u>AMD Ryzen 7 3780U</u> | 7,651 | 834 | NA | NA |
| <u>Intel Xeon E3-1575M v5 @ 3.00GHz</u> | 7,629 | 835 | 6.32 | \$1,207.00* |
| <u>Intel Xeon E3-1285 v4 @ 3.50GHz</u> | 7,614 | 836 | NA | NA |
| <u>Intel Xeon E5-1630 v4 @ 3.70GHz</u> | 7,585 | 837 | NA | NA |
| <u>Intel Xeon E5-2623 v4 @ 2.60GHz</u> | 7,582 | 838 | 90.26 | \$84.00 |
| <u>AMD Ryzen 3 4300U</u> | 7,574 | 839 | NA | NA |
| <u>AMD Ryzen 3 2300X</u> | 7,566 | 840 | 42.48 | \$178.09* |
| <u>Intel Core i7-7700T @ 2.90GHz</u> | 7,561 | 841 | 19.39 | \$390.00 |
| <u>Intel Xeon E-2224G @ 3.50GHz</u> | 7,550 | 842 | 28.22 | \$267.56* |
| <u>Intel Core i5-8300H @ 2.30GHz</u> | 7,541 | 843 | 30.16 | \$250.00* |
| <u>AMD Ryzen 5 PRO 2400GE</u> | 7,530 | 844 | NA | NA |
| <u>Intel Xeon E3-1535M v5 @ 2.90GHz</u> | 7,523 | 845 | 12.07 | \$623.00* |
| <u>Intel Xeon E-2124G @ 3.40GHz</u> | 7,518 | 846 | 31.33 | \$239.99 |
| <u>Intel Xeon E5-2667 @ 2.90GHz</u> | 7,501 | 847 | 189.09 | \$39.67 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------------------|
| Intel Xeon E5-2637 v3 @ 3.50GHz | 7,485 | 848 | 149.72 | \$49.99 |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 7,470 | 850 | 108.26 | \$69.00 |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 7,456 | 851 | 5.52 | \$1,351.00 |
| Intel Core i7-7820EQ @ 3.00GHz | 7,453 | 852 | 19.72 | \$378.00* |
| Intel Core i7-7920HQ @ 3.10GHz | 7,449 | 853 | 13.11 | \$568.00* |

| | | | | |
|---|-------|-----|------------------------|-----------------------------|
| Intel Core i5-8400T @ 1.70GHz | 7,447 | 854 | 31.05 | \$239.84* |
| Intel Xeon D-1531 @ 2.20GHz | 7,447 | 855 | 21.40 | \$348.00* |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 7,437 | 856 | 33.91 | \$219.30 |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 7,432 | 857 | 49.64 | \$149.73 |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 7,418 | 858 | 8.84 | \$839.00* |
| Intel Xeon E5-2450 @ 2.10GHz | 7,410 | 859 | 115.78 | \$64.00 |
| Intel Core i3-10100T @ 3.00GHz | 7,407 | 860 | 60.71 | \$122.00* |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 7,406 | 861 | 13.56 | \$546.25 |
| Intel Core i7-6920HQ @ 2.90GHz | 7,378 | 862 | 12.99 | \$568.00* |
| AMD Ryzen 7 PRO 2700U | 7,372 | 863 | NA | NA |
| Intel Xeon @ 2.00GHz | 7,363 | 864 | NA | NA |
| Intel Core i3-9320 @ 3.70GHz | 7,358 | 865 | 33.80 | \$217.68 |
| Intel Xeon D-1559 @ 1.50GHz | 7,353 | 866 | NA | NA |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 7,345 | 867 | 7.51 | \$978.00 |
| Intel Xeon E5-2650 @ 2.00GHz | 7,335 | 868 | 149.68 | \$49.00 |
| Intel Core i3-9350KF @ 4.00GHz | 7,318 | 869 | 35.36 | \$206.99 |
| AMD Ryzen 3 3200GE | 7,317 | 870 | NA | NA |
| AMD Ryzen 7 3700U | 7,314 | 871 | NA | NA |
| AMD Ryzen 7 PRO 3700U | 7,310 | 872 | NA | NA |
| AMD Opteron 6281 | 7,279 | 873 | NA | NA |
| Intel Core i3-9300 @ 3.70GHz | 7,279 | 874 | 37.33 | \$194.99 |
| Intel Core i7-6700T @ 2.80GHz | 7,271 | 875 | 24.32 | \$299.00 |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 7,256 | 876 | 29.14 | \$249.00* |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 7,245 | 877 | 56.17 | \$128.99 |
| Intel Core i7-4790 @ 3.60GHz | 7,236 | 878 | 36.18 | \$200.00 |
| Intel Xeon E5-4610 v3 @ 1.70GHz | 7,229 | 879 | 5.93 | \$1,219.00* |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 7,228 | 880 | 49.26 | \$146.72 |
| Intel Xeon E-2224 @ 3.40GHz | 7,223 | 881 | 28.87 | \$250.17* |
| Intel Core i7-7820HQ @ 2.90GHz | 7,209 | 882 | 19.07 | \$378.00* |
| Intel Xeon W3690 @ 3.47GHz | 7,208 | 883 | 16.01 | \$450.19 |

| <u>AMD Ryzen 3 3200G</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Ryzen 3 3200G</u> | 7,196 | 884 | 50.25 | \$142.99 |
| <u>Intel Xeon D-1537 @ 1.70GHz</u> | 7,176 | 886 | 12.57 | \$571.00* |
| <u>Intel Xeon D-1539 @ 1.60GHz</u> | 7,175 | 887 | 14.76 | \$486.00* |
| <u>AMD Ryzen 7 3700C</u> | 7,145 | 889 | NA | NA |
| <u>Intel Core i7-6770HQ @ 2.60GHz</u> | 7,145 | 888 | 11.54 | \$619.00* |

| | | | | |
|---|-------|-----|------------------------|----------------------------|
| <u>Intel Xeon E3-1275 v3 @ 3.50GHz</u> | 7,143 | 890 | 35.76 | \$199.73 |
| <u>Intel Core i7-990X @ 3.47GHz</u> | 7,137 | 891 | 4.80 | \$1,488.19 |
| <u>Intel Core i7-4770K @ 3.50GHz</u> | 7,128 | 892 | 21.60 | \$329.99* |
| <u>Intel Xeon D-1557 @ 1.50GHz</u> | 7,118 | 893 | 10.26 | \$694.00* |
| <u>AMD Ryzen 5 3500U</u> | 7,100 | 894 | NA | NA |
| <u>Intel Xeon X5679 @ 3.20GHz</u> | 7,095 | 895 | NA | NA |
| <u>Intel Xeon E3-1505M v5 @ 2.80GHz</u> | 7,092 | 896 | NA | NA |
| <u>Intel Xeon E3-1505M v6 @ 3.00GHz</u> | 7,080 | 897 | NA | NA |
| <u>Intel Core i7-995X @ 3.60GHz</u> | 7,079 | 898 | NA | NA |
| <u>Intel Core i7-4771 @ 3.50GHz</u> | 7,077 | 899 | 36.48 | \$194.00 |
| <u>Intel Core i5-8305G @ 2.80GHz</u> | 7,073 | 900 | NA | NA |
| <u>Intel Xeon E3-1241 v3 @ 3.50GHz</u> | 7,073 | 901 | 55.84 | \$126.66 |
| <u>Intel Core i7-10610U @ 1.80GHz</u> | 7,072 | 902 | 17.29 | \$409.00* |
| <u>AMD Ryzen 3 PRO 3200GE</u> | 7,071 | 903 | NA | NA |
| <u>AMD Athlon Gold PRO 3150GE</u> | 7,068 | 904 | NA | NA |
| <u>Intel Xeon E3-1240 v3 @ 3.40GHz</u> | 7,065 | 905 | 108.91 | \$64.87 |
| <u>Intel Core i7-4940MX @ 3.10GHz</u> | 7,060 | 906 | 10.09 | \$699.95* |
| <u>AMD Ryzen 3 PRO 3200G</u> | 7,037 | 907 | NA | NA |
| <u>Intel Core i7-5850EQ @ 2.70GHz</u> | 7,036 | 908 | 16.17 | \$435.00* |
| <u>Intel Core i7-4770 @ 3.40GHz</u> | 7,022 | 909 | 52.50 | \$133.75 |
| <u>Intel Core i7-980 @ 3.33GHz</u> | 7,017 | 910 | 43.81 | \$160.19 |
| <u>Intel Xeon E5-4640 @ 2.40GHz</u> | 7,012 | 911 | 117.48 | \$59.69 |
| <u>Intel Xeon E3-1245 v3 @ 3.40GHz</u> | 7,008 | 912 | 23.44 | \$299.00 |
| <u>AMD Athlon Gold 3150G</u> | 7,002 | 913 | NA | NA |
| <u>Intel Xeon E3-1231 v3 @ 3.40GHz</u> | 7,000 | 914 | 14.03 | \$498.95 |
| <u>Intel Core i7-1060NG7 @ 1.20GHz</u> | 6,998 | 915 | NA | NA |
| <u>Intel Xeon E3-1285 v3 @ 3.60GHz</u> | 6,987 | 916 | NA | NA |
| <u>Intel Xeon E5-4607 v2 @ 2.60GHz</u> | 6,986 | 917 | 95.96 | \$72.80* |
| <u>Intel Xeon E5-1620 v3 @ 3.50GHz</u> | 6,978 | 918 | 88.14 | \$79.17 |
| <u>Intel Xeon E-2124 @ 3.30GHz</u> | 6,977 | 919 | 30.74 | \$227.00 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| AMD Ryzen 5 PRO 3500U | 6,958 | 920 | NA | NA |
| Intel Core i7-4790S @ 3.20GHz | 6,954 | 923 | 43.46 | \$160.00 |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 6,954 | 922 | NA | NA |
| AMD Ryzen 5 PRO 2500U | 6,953 | 924 | NA | NA |
| Intel Core i7-6820HQ @ 2.70GHz | 6,940 | 925 | NA | NA |

| | | | | |
|--|-------|-----|------------------------|-----------------------------|
| Intel Xeon E5-2440 v2 @ 1.90GHz | 6,927 | 926 | 13.86 | \$499.95* |
| AMD Opteron 6287 SE | 6,925 | 927 | NA | NA |
| Intel Core i7-6820EQ @ 2.80GHz | 6,924 | 928 | NA | NA |
| AMD Ryzen 3 1300X | 6,919 | 929 | 60.16 | \$115.00 |
| Intel Xeon W3680 @ 3.33GHz | 6,917 | 930 | 145.35 | \$47.59 |
| Intel Pentium Gold G7400 | 6,912 | 931 | 115.22 | \$59.99 |
| Intel Core i7-6820HK @ 2.70GHz | 6,906 | 932 | 18.27 | \$378.00* |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 6,897 | 933 | 50.53 | \$136.50 |
| AMD Ryzen 7 2700U | 6,893 | 934 | NA | NA |
| Intel Xeon X5690 @ 3.47GHz | 6,873 | 935 | 36.35 | \$189.06* |
| Intel Core i3-8350K @ 4.00GHz | 6,871 | 936 | 33.34 | \$206.13 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 6,869 | 937 | 27.48 | \$249.95 |
| Intel Core i7-5850HQ @ 2.70GHz | 6,866 | 938 | 15.82 | \$434.00* |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 6,864 | 939 | 138.06 | \$49.72 |
| Intel Core i5-7600K @ 3.80GHz | 6,861 | 940 | 43.98 | \$155.99 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 6,848 | 941 | 7.61 | \$899.99 |
| Intel Xeon E5-4620 @ 2.20GHz | 6,830 | 942 | 94.91 | \$71.96 |
| Intel Core i7-10510U @ 1.80GHz | 6,828 | 943 | 16.69 | \$409.00* |
| AMD Ryzen 5 3450U | 6,824 | 944 | NA | NA |
| AMD Ryzen Embedded V1605B | 6,822 | 945 | NA | NA |
| Intel Core i7-4770S @ 3.10GHz | 6,821 | 946 | 5.37 | \$1,270.00 |
| Intel Core i7-980X @ 3.33GHz | 6,813 | 947 | 48.67 | \$140.00 |
| Intel Xeon X5680 @ 3.33GHz | 6,809 | 948 | 46.96 | \$145.00 |
| AMD Ryzen 3 2200G | 6,782 | 949 | 37.89 | \$178.99 |
| Intel Core i7-4960HQ @ 2.60GHz | 6,779 | 950 | 10.88 | \$623.00* |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 6,774 | 951 | 4.76 | \$1,424.00* |
| Intel Pentium Gold 8505 | 6,771 | 952 | NA | NA |
| AMD FX-9590 Eight-Core | 6,768 | 954 | 19.67 | \$344.04 |
| Intel Core i3-9100F @ 3.60GHz | 6,768 | 953 | 54.58 | \$124.00 |
| Intel Core i7-4980HQ @ 2.80GHz | 6,767 | 955 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------|
| Intel Xeon E3-1230 v3 @ 3.30GHz | 6,750 | 956 | 69.26 | \$97.68 |
| Intel Core i7-6700TE @ 2.40GHz | 6,734 | 958 | NA | NA |
| AMD Ryzen 3 PRO 2200G | 6,703 | 959 | NA | NA |
| MT6891Z/CZA | 6,677 | 960 | NA | NA |
| Intel Core i5-7640X @ 4.00GHz | 6,675 | 961 | 102.69 | \$65.00 |

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|---|-------|-----|------------------------|---------------------------|
| Intel Core i5-10310U @ 1.70GHz | 6,655 | 962 | 22.41 | \$297.00* |
| AMD Opteron 6380 | 6,645 | 963 | 7.76 | \$855.79 |
| AMD Ryzen Embedded R2314 | 6,643 | 964 | NA | NA |
| Intel Core i3-9100 @ 3.60GHz | 6,625 | 965 | 38.97 | \$170.00 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 6,613 | 966 | 44.18 | \$149.69 |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 6,610 | 967 | 74.56 | \$88.65* |
| Intel Core i7-1180G7 @ 1.30GHz | 6,607 | 968 | 15.51 | \$426.00* |
| Intel Core i5-7600 @ 3.50GHz | 6,598 | 969 | 38.82 | \$169.95 |
| Intel Xeon Platinum 8151 @ 3.40GHz | 6,591 | 970 | NA | NA |
| Intel Xeon E5-1428L v2 @ 2.20GHz | 6,566 | 971 | 322.34 | \$20.37* |
| AMD Ryzen 5 2500U | 6,555 | 972 | NA | NA |
| Qualcomm Technologies, Inc SA8195P | 6,554 | 973 | NA | NA |
| Intel Core i7-6700HQ @ 2.60GHz | 6,542 | 974 | 17.31 | \$378.00* |
| AMD Ryzen 3 2200GE | 6,537 | 975 | NA | NA |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 6,535 | 976 | 21.14 | \$309.19 |
| Intel Xeon W3670 @ 3.20GHz | 6,534 | 977 | 22.13 | \$295.19 |
| Odin based on Qualcomm Technologies, Inc SM8350 | 6,519 | 978 | NA | NA |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 6,511 | 979 | 40.77 | \$159.68 |
| Intel Core i7-4820K @ 3.70GHz | 6,506 | 980 | 43.45 | \$149.73 |
| Intel Core i7-970 @ 3.20GHz | 6,499 | 981 | 12.50 | \$520.00* |
| Intel Core i7-3770K @ 3.50GHz | 6,463 | 982 | 35.32 | \$182.99 |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 6,461 | 983 | 7.30 | \$885.00* |
| Intel Xeon E5-4610 @ 2.40GHz | 6,460 | 984 | 30.02 | \$215.19 |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 6,450 | 985 | 8.33 | \$774.00* |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 6,435 | 986 | 75.72 | \$84.99 |
| Intel Core i7-4770R @ 3.20GHz | 6,429 | 987 | NA | NA |
| Intel Xeon Silver 4112 @ 2.60GHz | 6,420 | 988 | 11.67 | \$550.01 |
| MT6893Z_C/CZA | 6,418 | 989 | NA | NA |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 6,415 | 990 | 14.55 | \$441.00* |

| <u>Intel Core i5-10210U @ 1.60GHz</u> CPU Name | <u>CPU</u> Mark (higher is better) | <u>Rank</u> (lower is better) | <u>GPU</u> Value (higher is better) | <u>\$702.62*</u> Price (USD) |
|---|---------------------------------------|----------------------------------|--|------------------------------------|
| <u>AMD Opteron 6282 SE</u> | 6,385 | 995 | 28.58 | \$223.39 |
| <u>Qualcomm Technologies, Inc SM8350AC</u> | 6,385 | 994 | NA | NA |
| <u>Intel Core i7-8665U @ 1.90GHz</u> | 6,382 | 996 | 9.06 | \$704.49* |

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|---|-------|------|------------------------|-----------------------------|
| <u>Intel Xeon X5675 @ 3.07GHz</u> | 6,380 | 997 | 205.95 | \$30.98 |
| <u>Intel Xeon E5-2420 v2 @ 2.20GHz</u> | 6,372 | 998 | 77.77 | \$81.94 |
| <u>Intel Core i7-8565U @ 1.80GHz</u> | 6,359 | 999 | 10.34 | \$615.00* |
| <u>Intel Core i7-8650U @ 1.90GHz</u> | 6,356 | 1000 | 6.06 | \$1,049.00* |
| <u>AMD Ryzen 3 PRO 1200</u> | 6,347 | 1001 | NA | NA |
| <u>Intel Xeon E-2254ML @ 1.70GHz</u> | 6,333 | 1002 | NA | NA |
| <u>Intel Xeon E5-2640 @ 2.50GHz</u> | 6,321 | 1003 | 84.28 | \$75.00 |
| <u>Intel Xeon E3-1245 V2 @ 3.40GHz</u> | 6,316 | 1004 | 17.19 | \$367.50 |
| <u>Intel Xeon E3-1225 v6 @ 3.30GHz</u> | 6,312 | 1005 | 30.37 | \$207.85 |
| <u>Intel Core i5-6600K @ 3.50GHz</u> | 6,310 | 1006 | 46.74 | \$135.00 |
| <u>AMD Ryzen 3 1200</u> | 6,304 | 1007 | 31.52 | \$199.99 |
| <u>Intel Xeon E3-1240 V2 @ 3.40GHz</u> | 6,301 | 1008 | 63.19 | \$99.72 |
| <u>Intel Core i7-4760HQ @ 2.10GHz</u> | 6,300 | 1009 | NA | NA |
| <u>Intel Core i7-4850HQ @ 2.30GHz</u> | 6,299 | 1010 | 14.51 | \$434.00* |
| <u>Intel Xeon E5-4617 @ 2.90GHz</u> | 6,298 | 1011 | 175.52 | \$35.88* |
| <u>Intel Core i7-4790T @ 2.70GHz</u> | 6,291 | 1012 | 7.05 | \$893.00* |
| <u>Intel Core i5-8350U @ 1.70GHz</u> | 6,281 | 1013 | 21.15 | \$297.00* |
| <u>Intel Core i3-1115G4 @ 3.00GHz</u> | 6,274 | 1014 | 22.33 | \$281.00* |
| <u>Intel Core i7-4910MQ @ 2.90GHz</u> | 6,265 | 1015 | 13.62 | \$459.95* |
| <u>Intel Xeon E5-2620 v2 @ 2.10GHz</u> | 6,246 | 1016 | 127.47 | \$49.00 |
| <u>AMD Opteron 6276</u> | 6,245 | 1017 | 89.22 | \$69.99 |
| <u>Intel Xeon E5-2637 v2 @ 3.50GHz</u> | 6,244 | 1018 | 48.96 | \$127.53 |
| <u>Intel Core i5-8365U @ 1.60GHz</u> | 6,242 | 1019 | 11.58 | \$539.07* |
| <u>Intel Xeon D-1622 @ 2.60GHz</u> | 6,205 | 1020 | 36.50 | \$170.00* |
| <u>Intel Xeon W-2104 @ 3.20GHz</u> | 6,202 | 1021 | 24.32 | \$255.00* |
| <u>Intel Xeon E3-1230 V2 @ 3.30GHz</u> | 6,193 | 1022 | 100.40 | \$61.69 |
| <u>Intel Core i5-1030NG7 @ 1.10GHz</u> | 6,190 | 1023 | NA | NA |
| <u>Intel Core i7-8565UC @ 1.80GHz</u> | 6,187 | 1024 | NA | NA |
| <u>Intel Core i7-3770S @ 3.10GHz</u> | 6,180 | 1025 | 54.21 | \$114.00 |
| <u>Intel Xeon E3-1240L v5 @ 2.10GHz</u> | 6,173 | 1026 | 22.21 | \$278.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Core i3-8100 @ 3.60GHz | 6,145 | 1029 | 35.23 | \$174.98 |
| SM7325 | 6,145 | 1029 | NA | NA |
| AMD Ryzen 3 PRO 3300U | 6,144 | 1030 | NA | NA |
| Intel Core i7-4860HQ @ 2.40GHz | 6,138 | 1031 | NA | NA |
| Intel Core i3-8300 @ 3.70GHz | 6,136 | 1032 | 25.52 | \$240.48 |

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|--|-------|------|------------------------|-----------------------------|
| Intel Core i7-4770HQ @ 2.20GHz | 6,135 | 1033 | NA | NA |
| Intel Xeon E5-2630 @ 2.30GHz | 6,131 | 1034 | 125.12 | \$49.00 |
| AMD FX-8370 Eight-Core | 6,128 | 1035 | 27.98 | \$218.99 |
| Intel Core i5-6600 @ 3.30GHz | 6,110 | 1036 | 35.73 | \$170.99 |
| Intel Xeon X5660 @ 2.80GHz | 6,107 | 1037 | 84.41 | \$72.35 |
| Intel Core i5-8265U @ 1.60GHz | 6,100 | 1038 | 12.20 | \$499.88* |
| Intel Xeon X5670 @ 2.93GHz | 6,093 | 1039 | 67.59 | \$90.15 |
| Intel Core i7-5675C @ 3.10GHz | 6,089 | 1040 | NA | NA |
| Intel Xeon E3-1505L v6 @ 2.20GHz | 6,088 | 1041 | NA | NA |
| Intel Core i3-8100B @ 3.60GHz | 6,081 | 1042 | 45.72 | \$133.00* |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 6,079 | 1043 | 13.32 | \$456.54* |
| Intel Core i5-7600T @ 2.80GHz | 6,073 | 1045 | 20.38 | \$298.00 |
| Intel Xeon E5-2658 @ 2.10GHz | 6,073 | 1044 | 4.50 | \$1,350.70* |
| AMD Opteron 6344 | 6,069 | 1046 | 110.36 | \$54.99 |
| Intel Core i5-7500 @ 3.40GHz | 6,063 | 1047 | 30.62 | \$198.02 |
| Intel Xeon E-2104G @ 3.20GHz | 6,057 | 1048 | 11.88 | \$510.00* |
| Intel Core i7-4900MQ @ 2.80GHz | 6,051 | 1049 | 10.88 | \$556.00* |
| AMD EPYC 3101 4-Core | 6,050 | 1050 | NA | NA |
| Intel Core i7-4810MQ @ 2.80GHz | 6,037 | 1051 | 33.55 | \$179.95* |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 6,035 | 1052 | NA | NA |
| Intel Core i7-5700HQ @ 2.70GHz | 6,023 | 1053 | NA | NA |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 6,015 | 1054 | 8.59 | \$699.95 |
| vendor Kirin990 | 5,998 | 1055 | NA | NA |
| AMD FX-9370 Eight-Core | 5,996 | 1056 | 23.70 | \$253.00 |
| AMD Ryzen 3 PRO 2300U | 5,996 | 1057 | NA | NA |
| Intel Core i5-8265UC @ 1.60GHz | 5,988 | 1058 | NA | NA |
| AMD FX-8350 Eight-Core | 5,971 | 1059 | 47.04 | \$126.94 |
| Intel Core i7-3840QM @ 2.80GHz | 5,966 | 1060 | 10.87 | \$548.87* |
| Intel Core i7-8550U @ 1.80GHz | 5,965 | 1061 | NA | NA |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 5,961 | 1062 | 14.94 | \$399.00 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------|
| Intel Core i5-8250U @ 1.60GHz | 5,938 | 1064 | NA | NA |
| Intel Xeon E5-2650L @ 1.80GHz | 5,929 | 1065 | 120.99 | \$49.00 |
| AMD Ryzen Embedded V1404I | 5,917 | 1066 | NA | NA |
| Intel Xeon D-1528 @ 1.90GHz | 5,910 | 1067 | NA | NA |
| Intel Core i7-5700EQ @ 2.60GHz | 5,905 | 1068 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|----------------------------|
| AMD Ryzen 3 3350U | 5,904 | 1069 | NA | NA |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 5,903 | 1070 | NA | NA |
| Intel Xeon E5-2440 @ 2.40GHz | 5,900 | 1071 | 34.71 | \$170.00 |
| AMD Ryzen 3 PRO 2200GE | 5,897 | 1072 | NA | NA |
| AMD Opteron 6378 | 5,889 | 1073 | 3.44 | \$1,709.92 |
| Intel Xeon D-1521 @ 2.40GHz | 5,876 | 1074 | NA | NA |
| Intel Xeon E5-1620 @ 3.60GHz | 5,866 | 1075 | 32.61 | \$179.91* |
| Intel Xeon E5-2430 @ 2.20GHz | 5,863 | 1076 | 84.97 | \$69.00 |
| Intel Core i7-4800MQ @ 2.70GHz | 5,838 | 1077 | 24.33 | \$239.99* |
| vendor Kirin985 | 5,834 | 1078 | NA | NA |
| Intel Core i3-8300T @ 3.20GHz | 5,827 | 1079 | 36.66 | \$158.95* |
| AMD Ryzen 3 3300U | 5,818 | 1080 | NA | NA |
| Intel Core i7-4710MQ @ 2.50GHz | 5,800 | 1081 | 21.36 | \$271.57* |
| SM8350 | 5,787 | 1082 | NA | NA |
| AMD Opteron 4274 HE | 5,776 | 1083 | 75.02 | \$76.99* |
| Intel Core i3-1115G4E @ 3.00GHz | 5,776 | 1084 | 20.27 | \$285.00* |
| Intel Xeon E5-2450L @ 1.80GHz | 5,769 | 1085 | 88.76 | \$65.00* |
| Intel Core i7-4720HQ @ 2.60GHz | 5,768 | 1086 | NA | NA |
| Intel Core i7-3820 @ 3.60GHz | 5,757 | 1087 | 48.91 | \$117.71 |
| Intel Core i7-3820QM @ 2.70GHz | 5,755 | 1088 | 10.48 | \$549.00* |
| Intel Xeon Bronze 3106 @ 1.70GHz | 5,754 | 1089 | 17.20 | \$334.64 |
| Intel Xeon X5650 @ 2.67GHz | 5,753 | 1090 | 99.19 | \$58.00 |
| Intel Core i7-4770T @ 2.50GHz | 5,748 | 1091 | 7.46 | \$770.00* |
| MT8195AV/ZA | 5,735 | 1092 | NA | NA |
| Snapdragon 8cx Gen 2 @ 3.1 | 5,734 | 1093 | NA | NA |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 5,729 | 1094 | 13.75 | \$416.68 |
| Qualcomm Technologies, Inc SM8250_AC | 5,724 | 1095 | NA | NA |
| Intel Core i5-7440EQ @ 2.90GHz | 5,711 | 1096 | 22.84 | \$250.00* |
| Intel Core i7-3740QM @ 2.70GHz | 5,708 | 1097 | 26.18 | \$218.02* |
| MT6893Z_D/CZA | 5,701 | 1098 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core i7-3920XM @ 2.90GHz | 5,790 | 1099 | 9.20 | \$1,096.00* |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 5,687 | 1101 | 29.19 | \$194.82 |
| Intel Xeon E3-1205 v6 @ 3.00GHz | 5,682 | 1102 | 29.44 | \$193.00* |
| Intel Core i7-3940XM @ 3.00GHz | 5,671 | 1103 | 34.37 | \$164.99* |
| MT6883Z/CZA | 5,665 | 1104 | NA | NA |

| | | | | |
|---|-------|------|------------------------|----------------------------|
| Intel Core i7-3720QM @ 2.60GHz | 5,658 | 1105 | 28.87 | \$195.97 |
| Intel Core i5-6500 @ 3.20GHz | 5,657 | 1106 | 38.22 | \$148.02 |
| Intel Core i5-6600T @ 2.70GHz | 5,655 | 1107 | 46.36 | \$121.98* |
| Qualcomm Technologies, Inc SM8350 | 5,630 | 1108 | NA | NA |
| Intel Core i5-4690K @ 3.50GHz | 5,629 | 1109 | 67.83 | \$83.00 |
| AMD Opteron 6238 | 5,625 | 1110 | 140.66 | \$39.99 |
| Intel Core i7-4722HQ @ 2.40GHz | 5,620 | 1111 | NA | NA |
| Intel Core i5-5675R @ 3.10GHz | 5,606 | 1112 | NA | NA |
| Intel Core i7-2700K @ 3.50GHz | 5,604 | 1113 | 31.13 | \$180.00 |
| Intel Core i7-4750HQ @ 2.00GHz | 5,599 | 1114 | NA | NA |
| Intel Xeon E3-1280 @ 3.50GHz | 5,574 | 1115 | 15.07 | \$369.99 |
| Intel Core i7-3770T @ 2.50GHz | 5,573 | 1116 | 35.59 | \$156.59* |
| AMD Opteron 6376 | 5,572 | 1118 | 2.71 | \$2,055.00 |
| Intel Core i5-4690 @ 3.50GHz | 5,572 | 1117 | 44.37 | \$125.59 |
| Intel Core i7-4700HQ @ 2.40GHz | 5,563 | 1119 | 14.53 | \$383.00* |
| ARM Neoverse-N1 8 Core 0 MHz | 5,561 | 1120 | NA | NA |
| Intel Core i5-8365UE @ 1.60GHz | 5,555 | 1121 | 18.71 | \$297.00* |
| Intel Core i5-4670K @ 3.40GHz | 5,548 | 1123 | 35.82 | \$154.88 |
| Intel Core i5-5675C @ 3.10GHz | 5,548 | 1122 | 21.48 | \$258.34 |
| Intel Core i5-7440HQ @ 2.80GHz | 5,526 | 1124 | NA | NA |
| Intel Xeon E5-2643 @ 3.30GHz | 5,523 | 1125 | 33.99 | \$162.50 |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 5,520 | 1126 | 19.74 | \$279.70 |
| Intel Core i7-4710HQ @ 2.50GHz | 5,518 | 1127 | 14.60 | \$378.00* |
| AMD Ryzen 3 2300U | 5,507 | 1128 | NA | NA |
| vendor Kirin820 | 5,502 | 1129 | NA | NA |
| Intel Core i7-4860EQ @ 1.80GHz | 5,500 | 1130 | NA | NA |
| Intel Core i5-7400 @ 3.00GHz | 5,499 | 1131 | 31.43 | \$175.00 |
| Intel Core i7-2600K @ 3.40GHz | 5,497 | 1132 | 68.73 | \$79.99 |
| MT6893Z_A/CZA | 5,473 | 1133 | NA | NA |
| Intel Core i7-3615QE @ 2.30GHz | 5,459 | 1134 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| <u>Intel Core i5-4670 @ 3.40GHz</u> | 5,443 | 1135 | 54.43 | \$100.00 |
| <u>Intel Core i3-9100T @ 3.10GHz</u> | 5,438 | 1137 | 44.57 | \$122.00* |
| <u>Intel Xeon E5-1410 v2 @ 2.80GHz</u> | 5,436 | 1138 | 283.13 | \$19.20* |
| <u>ARM Cortex-A72 16 Core 0 MHz</u> | 5,435 | 1139 | NA | NA |
| <u>Intel Core i7-4785T @ 2.20GHz</u> | 5,427 | 1140 | NA | NA |

| | | | | |
|--|-------|------|------------------------|---------------------------|
| <u>Intel Xeon E3-1268L v3 @ 2.30GHz</u> | 5,427 | 1141 | NA | NA |
| <u>Intel Core i5-6402P @ 2.80GHz</u> | 5,414 | 1142 | 38.70 | \$139.88* |
| <u>AMD FX-8320 Eight-Core</u> | 5,409 | 1143 | 74.66 | \$72.45 |
| <u>Intel Xeon E3-1275 @ 3.40GHz</u> | 5,407 | 1144 | 14.46 | \$374.00 |
| <u>Qualcomm Technologies, Inc SM8250</u> | 5,403 | 1145 | NA | NA |
| <u>Intel Xeon E3-1240 @ 3.30GHz</u> | 5,398 | 1146 | 37.89 | \$142.45 |
| <u>Intel Xeon E3-1270 @ 3.40GHz</u> | 5,386 | 1147 | 67.59 | \$79.69 |
| <u>Intel Core i5-4690S @ 3.20GHz</u> | 5,376 | 1148 | 38.82 | \$138.47 |
| <u>Intel Core i5-6440EQ @ 2.70GHz</u> | 5,368 | 1149 | NA | NA |
| <u>Intel Xeon E3-1245 @ 3.30GHz</u> | 5,366 | 1150 | 22.37 | \$239.89 |
| <u>Intel Core i7-4702HQ @ 2.20GHz</u> | 5,361 | 1151 | NA | NA |
| <u>Intel Pentium Gold 7505 @ 2.00GHz</u> | 5,353 | 1152 | NA | NA |
| <u>Intel Xeon E5-2609 v4 @ 1.70GHz</u> | 5,351 | 1153 | 16.99 | \$314.95* |
| <u>Intel Core i5-4590 @ 3.30GHz</u> | 5,347 | 1154 | 92.19 | \$58.00 |
| <u>Intel Core i7-2600 @ 3.40GHz</u> | 5,345 | 1155 | 60.06 | \$89.00 |
| <u>Intel Core i5-7500T @ 2.70GHz</u> | 5,323 | 1156 | 28.47 | \$186.96 |
| <u>Intel Core i7-4700MQ @ 2.40GHz</u> | 5,321 | 1157 | 28.30 | \$188.02 |
| <u>Qualcomm Technologies, Inc KONA</u> | 5,316 | 1158 | NA | NA |
| <u>Intel Xeon E5-2630L @ 2.00GHz</u> | 5,305 | 1159 | NA | NA |
| <u>Intel Xeon E3-1240L v3 @ 2.00GHz</u> | 5,304 | 1160 | 5.92 | \$895.50* |
| <u>Intel Xeon E3-1505L v5 @ 2.00GHz</u> | 5,301 | 1161 | NA | NA |
| <u>Intel Core i3-8100T @ 3.10GHz</u> | 5,293 | 1162 | 20.08 | \$263.56 |
| <u>Intel Core i7-4712MQ @ 2.30GHz</u> | 5,288 | 1163 | NA | NA |
| <u>Intel Xeon X5687 @ 3.60GHz</u> | 5,287 | 1164 | 27.83 | \$189.95* |
| <u>AMD Opteron 6274</u> | 5,286 | 1165 | 5.97 | \$885.95 |
| <u>Intel Xeon E5-2620 @ 2.00GHz</u> | 5,277 | 1166 | 59.97 | \$88.00 |
| <u>vendor Kirin9000</u> | 5,276 | 1167 | NA | NA |
| <u>Intel Xeon E5-2430L @ 2.00GHz</u> | 5,273 | 1168 | 163.36 | \$32.28* |
| <u>Intel Xeon E3-1225 v3 @ 3.20GHz</u> | 5,264 | 1169 | 58.70 | \$89.67 |
| <u>AMD Ryzen Embedded V1500B Quad-core @</u> | 5,257 | 1170 | NA | NA |

| <u>2.20GHz</u> CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Core i7-6822EQ @ 2.00GHz</u> | 5,241 | 1173 | NA | NA |
| <u>AMD Opteron 6272</u> | 5,240 | 1174 | 8.98 | \$583.70 |
| <u>AMD FX-8370E Eight-Core</u> | 5,235 | 1175 | 208.22 | \$25.14* |

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|---|-------|------|------------------------|---------------------------|
| <u>Intel Core i5-4670R @ 3.00GHz</u> | 5,233 | 1176 | 18.96 | \$276.00* |
| <u>Intel Core i7-3615QM @ 2.30GHz</u> | 5,233 | 1177 | NA | NA |
| <u>AMD FX-8300 Eight-Core</u> | 5,223 | 1178 | 67.96 | \$76.85 |
| <u>AMD Ryzen 5 3500C</u> | 5,214 | 1179 | NA | NA |
| <u>Vili based on Qualcomm Technologies, Inc SM8350</u> | 5,213 | 1180 | NA | NA |
| <u>lisa based Qualcomm Technologies, Inc. SM7325</u> | 5,200 | 1181 | NA | NA |
| <u>Microsoft SQ2 @ 3.15 GHz</u> | 5,199 | 1182 | NA | NA |
| <u>Intel Core i5-4570 @ 3.20GHz</u> | 5,198 | 1183 | 51.99 | \$99.99 |
| <u>Qualcomm Technologies, Inc SDM778G</u> | 5,186 | 1184 | NA | NA |
| <u>Intel Core i5-6400 @ 2.70GHz</u> | 5,164 | 1185 | 39.72 | \$129.99 |
| <u>Intel Core i7-4712HQ @ 2.30GHz</u> | 5,161 | 1186 | NA | NA |
| <u>Intel Xeon E5649 @ 2.53GHz</u> | 5,160 | 1187 | 71.02 | \$72.65 |
| <u>AMD FX-8150 Eight-Core</u> | 5,158 | 1188 | 82.22 | \$62.73 |
| <u>Intel Xeon E3-1220 v3 @ 3.10GHz</u> | 5,154 | 1189 | 89.28 | \$57.73 |
| <u>Apple A13 Bionic</u> | 5,153 | 1190 | NA | NA |
| <u>Intel Xeon E5-2420 @ 1.90GHz</u> | 5,149 | 1191 | 30.29 | \$170.00 |
| <u>Qualcomm Snapdragon 7325</u> | 5,148 | 1192 | NA | NA |
| <u>AMD FX-8310 Eight-Core</u> | 5,145 | 1193 | 6.19 | \$831.15* |
| <u>Intel Core i7-3630QM @ 2.40GHz</u> | 5,132 | 1194 | 11.94 | \$429.95* |
| <u>Intel Core i3-1005G1 @ 1.20GHz</u> | 5,125 | 1195 | 18.24 | \$281.00* |
| <u>Intel Xeon X5672 @ 3.20GHz</u> | 5,117 | 1196 | 113.73 | \$44.99* |
| <u>Intel Xeon X5677 @ 3.47GHz</u> | 5,112 | 1197 | 46.47 | \$110.00* |
| <u>Intel Core i5-6440HQ @ 2.60GHz</u> | 5,106 | 1198 | NA | NA |
| <u>Intel Core i5-7300HQ @ 2.50GHz</u> | 5,100 | 1199 | NA | NA |
| <u>Intel Core i7-3610QM @ 2.30GHz</u> | 5,100 | 1200 | 12.75 | \$399.99* |
| <u>Venus based on Qualcomm Technologies, Inc SM8350</u> | 5,098 | 1201 | NA | NA |
| <u>Intel Core i5-4590S @ 3.00GHz</u> | 5,096 | 1202 | 19.60 | \$260.00 |
| <u>Intel Core i7-4702MQ @ 2.20GHz</u> | 5,095 | 1203 | 14.47 | \$352.05* |
| <u>Star based on Qualcomm Technologies, Inc</u> | 5,087 | 1204 | NA | NA |

| SM8350 CPU Name Mobile based on Qualcomm Technologies, Inc | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) N/A |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Hisilicon Kirin9000 | 5,083 | 1206 | NA | NA |
| Intel Xeon W-2102 @ 2.90GHz | 5,077 | 1207 | 17.69 | \$286.99* |
| Intel Core i5-5575R @ 2.80GHz | 5,075 | 1208 | NA | NA |
| vendor Kirin980 | 5,072 | 1209 | NA | NA |

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|--|-------|------|-----------------------|---------------------------|
| Intel Xeon E3-1230 @ 3.20GHz | 5,044 | 1210 | 18.67 | \$270.19 |
| 06/8c | 5,040 | 1211 | NA | NA |
| Intel Core i7-4765T @ 2.00GHz | 5,036 | 1212 | 10.09 | \$498.95* |
| Intel Core i5-4670K CPT @ 3.40GHz | 5,034 | 1213 | NA | NA |
| Intel Core i7-8665UE @ 1.70GHz | 5,017 | 1214 | 12.27 | \$409.00* |
| Intel Core i7-10510Y @ 1.20GHz | 5,016 | 1215 | 12.45 | \$403.00* |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 5,013 | 1216 | NA | NA |
| Intel Xeon E3-1290 @ 3.60GHz | 4,988 | 1217 | 5.64 | \$885.00* |
| AMD FX-8320E Eight-Core | 4,973 | 1218 | 37.67 | \$132.00 |
| MT6893 | 4,967 | 1219 | NA | NA |
| Samsung Exynos 2100 | 4,958 | 1220 | NA | NA |
| Intel Xeon E5645 @ 2.40GHz | 4,955 | 1221 | 95.29 | \$52.00 |
| Intel Core i7-4700EQ @ 2.40GHz | 4,941 | 1222 | NA | NA |
| Intel Core i5-3570K @ 3.40GHz | 4,936 | 1223 | 75.21 | \$65.64 |
| Intel Xeon E5-1607 v3 @ 3.10GHz | 4,936 | 1224 | NA | NA |
| Intel Core i7-3612QE @ 2.10GHz | 4,929 | 1225 | NA | NA |
| Intel Core i5-4670S @ 3.10GHz | 4,919 | 1226 | 23.09 | \$213.00* |
| Intel Core i5-4570S @ 2.90GHz | 4,915 | 1227 | 28.98 | \$169.59* |
| Intel Core i5-3570 @ 3.40GHz | 4,911 | 1228 | 19.65 | \$249.95 |
| ARM Cortex-A72 4 Core 0 MHz | 4,907 | 1229 | NA | NA |
| MT6877V/TZA | 4,895 | 1230 | NA | NA |
| AMD FX-8140 Eight-Core | 4,860 | 1231 | 32.65 | \$148.86* |
| AMD Opteron 6366 HE | 4,858 | 1232 | 14.12 | \$343.99* |
| Intel Core i3-7320 @ 4.10GHz | 4,856 | 1233 | 27.40 | \$177.19 |
| Samsung Technologies, Inc Exynos E1080 | 4,846 | 1234 | NA | NA |
| Intel Core i5-6500T @ 2.50GHz | 4,845 | 1235 | 21.87 | \$221.52* |
| Intel Core i5-10210Y @ 1.00GHz | 4,836 | 1236 | NA | NA |
| Intel Core i5-4460 @ 3.20GHz | 4,835 | 1237 | 60.85 | \$79.46 |
| Intel Core i5-7442EQ @ 2.10GHz | 4,834 | 1238 | 19.34 | \$250.00* |
| Intel Core i3-7350K @ 4.20GHz | 4,819 | 1239 | 19.22 | \$250.80 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon E5-1603 v4 @ 2.80GHz | 4,784 | 1240 | NA | NA |
| Intel Xeon D-1518 @ 2.20GHz | 4,784 | 1242 | NA | NA |
| Intel Core i5-3550 @ 3.30GHz | 4,783 | 1243 | 14.26 | \$335.31 |
| Intel Core i5-6500TE @ 2.30GHz | 4,776 | 1244 | 20.71 | \$230.61* |
| Intel Core i7-3610QE @ 2.30GHz | 4,767 | 1245 | NA | NA |

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|---|-------|------|------------------------|---------------------------|
| Intel Xeon E3-1225 V2 @ 3.20GHz | 4,766 | 1246 | 28.90 | \$164.89 |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 4,764 | 1247 | 10.62 | \$448.50 |
| ARM Neoverse-N1 6 Core 0 MHz | 4,756 | 1248 | NA | NA |
| AMD Opteron 6220 | 4,753 | 1249 | 320.68 | \$14.82 |
| Intel Pentium Silver N6005 @ 2.00GHz | 4,752 | 1250 | NA | NA |
| Intel Pentium 6805 @ 1.10GHz | 4,745 | 1251 | 29.47 | \$161.00* |
| Intel Core i5-4470S @ 3.00GHz | 4,742 | 1252 | NA | NA |
| vendor Kirin9000E | 4,728 | 1253 | NA | NA |
| Intel Xeon E3-1235 @ 3.20GHz | 4,725 | 1254 | 20.19 | \$233.98 |
| Intel Core i5-4440 @ 3.10GHz | 4,719 | 1255 | 59.74 | \$79.00 |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 4,711 | 1256 | 31.47 | \$149.70 |
| Apple A12 Bionic | 4,704 | 1257 | NA | NA |
| Intel Core i3-7300 @ 4.00GHz | 4,703 | 1258 | 15.68 | \$299.99 |
| Intel Core i5-6300HQ @ 2.30GHz | 4,701 | 1259 | NA | NA |
| Intel Core i5-7400T @ 2.40GHz | 4,699 | 1260 | 26.88 | \$174.83 |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 4,695 | 1261 | 18.19 | \$258.19 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 4,692 | 1262 | 50.45 | \$93.00 |
| Intel Atom C3758 @ 2.20GHz | 4,683 | 1263 | 24.27 | \$193.00* |
| Intel Xeon E5-1410 @ 2.80GHz | 4,677 | 1264 | 103.95 | \$44.99* |
| AMD Opteron 4284 | 4,665 | 1265 | 314.79 | \$14.82 |
| Intel Core i5-4690T @ 2.50GHz | 4,660 | 1266 | NA | NA |
| Intel Core i5-3470 @ 3.20GHz | 4,658 | 1267 | 63.81 | \$73.00 |
| Intel Core i5-4430 @ 3.00GHz | 4,647 | 1268 | 31.24 | \$148.77 |
| AMD Athlon Silver PRO 3125GE | 4,633 | 1269 | NA | NA |
| Intel Core i7-3632QM @ 2.20GHz | 4,629 | 1270 | 51.49 | \$89.90* |
| Intel Celeron N5095A @ 2.00GHz | 4,627 | 1271 | NA | NA |
| Intel Core i5-3570S @ 3.10GHz | 4,620 | 1272 | 44.00 | \$105.00 |
| Renoir based on Qualcomm Technologies, Inc SM7350 | 4,610 | 1273 | NA | NA |
| Intel Core i7-3612QM @ 2.10GHz | 4,607 | 1274 | NA | NA |

| <u>Qualcomm Snapdragon 8350</u> CPU Name | <u>CPU</u> Mark (higher is better) | <u>RAM</u> (lower is better) | <u>GPU</u> Value (higher is better) | NA Price (USD) |
|--|---------------------------------------|---------------------------------|--|-------------------------|
| <u>Mars based on Qualcomm Technologies, Inc SM8350</u> | 4,592 | 1278 | NA | NA |
| <u>Qualcomm Technologies, Inc SM6375</u> | 4,592 | 1279 | NA | NA |
| <u>Intel Xeon L5640 @ 2.27GHz</u> | 4,591 | 1280 | 63.20 | \$72.65 |

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|---|-------|------|------------------------|---------------------------|
| <u>AMD Ryzen Embedded V1500B</u> | 4,588 | 1281 | NA | NA |
| <u>Intel Xeon Bronze 3104 @ 1.70GHz</u> | 4,585 | 1282 | 14.32 | \$320.24 |
| <u>AMD FX-8120 Eight-Core</u> | 4,578 | 1283 | 91.57 | \$49.99 |
| <u>Intel Core i7-3635QM @ 2.40GHz</u> | 4,575 | 1284 | NA | NA |
| <u>AMD Athlon 240GE</u> | 4,551 | 1285 | 32.98 | \$138.00* |
| <u>Intel Xeon X5667 @ 3.07GHz</u> | 4,551 | 1286 | 252.25 | \$18.04* |
| <u>AMD Athlon Silver 3050GE</u> | 4,545 | 1287 | NA | NA |
| <u>Microsoft ARM SQ1 @ 3.0 GHz</u> | 4,545 | 1288 | NA | NA |
| <u>Intel Core i5-3550S @ 3.00GHz</u> | 4,537 | 1289 | 14.18 | \$319.95* |
| <u>Intel Core i5-4570R @ 2.70GHz</u> | 4,527 | 1290 | NA | NA |
| <u>Intel Core i7-2600S @ 2.80GHz</u> | 4,524 | 1291 | 15.93 | \$284.00 |
| <u>AMD Opteron 4280</u> | 4,504 | 1292 | 47.41 | \$94.99 |
| <u>Intel Core i5-4460S @ 2.90GHz</u> | 4,503 | 1293 | 6.82 | \$659.99* |
| <u>Intel Core i3-9100TE @ 2.20GHz</u> | 4,501 | 1294 | 36.89 | \$122.00* |
| <u>Intel Core i5-3450 @ 3.10GHz</u> | 4,497 | 1295 | 18.74 | \$239.95* |
| <u>Intel Pentium Gold G6605 @ 4.30GHz</u> | 4,493 | 1296 | 36.16 | \$124.25 |
| <u>AMD Athlon 3000G</u> | 4,477 | 1297 | 81.42 | \$54.99* |
| <u>AMD Athlon PRO 300GE</u> | 4,475 | 1298 | NA | NA |
| <u>AMD FX-6350 Six-Core</u> | 4,463 | 1299 | 72.42 | \$61.63 |
| <u>AMD FX-6330 Six-Core</u> | 4,455 | 1300 | NA | NA |
| <u>Intel Xeon X5647 @ 2.93GHz</u> | 4,455 | 1301 | 223.53 | \$19.93* |
| <u>AMD Athlon 220GE</u> | 4,450 | 1302 | 34.50 | \$129.00* |
| <u>Intel Xeon E5-1603 v3 @ 2.80GHz</u> | 4,448 | 1303 | 345.33 | \$12.88* |
| <u>MT6877T</u> | 4,442 | 1304 | NA | NA |
| <u>Intel Core i7-2960XM @ 2.70GHz</u> | 4,423 | 1306 | 16.21 | \$272.88 |
| <u>Intel Xeon E5-2609 v3 @ 1.90GHz</u> | 4,423 | 1305 | 55.37 | \$79.88 |
| <u>Intel Xeon L5639 @ 2.13GHz</u> | 4,419 | 1307 | NA | NA |
| <u>MT6889Z/CZA</u> | 4,416 | 1308 | NA | NA |
| <u>vendor Kirin810</u> | 4,409 | 1309 | NA | NA |
| <u>Intel Pentium Gold G6600 @ 4.20GHz</u> | 4,396 | 1310 | 40.95 | \$107.35 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| AMD Opteron 4386 | 4,378 | 1313 | 18.26 | \$239.70 |
| Intel Pentium Gold G6505 @ 4.20GHz | 4,378 | 1314 | 58.37 | \$75.00* |
| Intel Core i3-8121U @ 2.20GHz | 4,376 | 1315 | 15.09 | \$290.00* |
| Intel Core i3-6320 @ 3.90GHz | 4,372 | 1316 | 30.15 | \$145.00 |

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|--|-------|------|-----------------------|---------------------------|
| AMD Athlon 300GE | 4,366 | 1317 | NA | NA |
| Intel Core i5-4670T @ 2.30GHz | 4,361 | 1318 | 16.84 | \$259.02* |
| MT6877V/ZA | 4,357 | 1319 | NA | NA |
| AMD FX-6130 Six-Core | 4,353 | 1320 | NA | NA |
| Intel Core i5-3470S @ 2.90GHz | 4,353 | 1321 | 63.09 | \$69.00* |
| Intel Core i7-2760QM @ 2.40GHz | 4,353 | 1322 | 31.54 | \$138.02* |
| Intel Core i7-2820QM @ 2.30GHz | 4,347 | 1323 | 17.39 | \$249.99 |
| Intel Core i7-2920XM @ 2.50GHz | 4,344 | 1324 | 36.20 | \$120.00* |
| Intel Core i3-7100 @ 3.90GHz | 4,343 | 1325 | 32.52 | \$133.53 |
| Hisilicon Kirin990 | 4,328 | 1326 | NA | NA |
| Intel Core i3-8109U @ 3.00GHz | 4,303 | 1327 | 8.61 | \$499.99* |
| Intel Core i5-6400T @ 2.20GHz | 4,302 | 1328 | 26.89 | \$159.99* |
| Intel Pentium Gold G6405 @ 4.10GHz | 4,285 | 1329 | 75.18 | \$56.99 |
| Intel Atom C3958 @ 2.00GHz | 4,281 | 1330 | 9.53 | \$449.00* |
| Intel Core i5-4440S @ 2.80GHz | 4,277 | 1331 | 22.75 | \$188.00* |
| Intel Core i5-3450S @ 2.80GHz | 4,264 | 1333 | 44.88 | \$95.00 |
| Qualcomm Technologies, Inc SM8150 | 4,264 | 1332 | NA | NA |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 4,259 | 1334 | 18.52 | \$229.95* |
| Intel Core i7-4770TE @ 2.30GHz | 4,257 | 1335 | NA | NA |
| Intel Core i7-7567U @ 3.50GHz | 4,256 | 1336 | 5.80 | \$733.99* |
| Intel Core i5-6350HQ @ 2.30GHz | 4,255 | 1337 | 13.90 | \$306.00* |
| AMD Ryzen Embedded R1606G | 4,253 | 1338 | NA | NA |
| Intel Core i5-3350P @ 3.10GHz | 4,243 | 1339 | 25.71 | \$165.00* |
| AMD Athlon 320GE | 4,237 | 1340 | NA | NA |
| Intel Xeon E5-2648L @ 1.80GHz | 4,235 | 1341 | NA | NA |
| Apple A11 Bionic | 4,234 | 1342 | NA | NA |
| Intel Core i3-8140U @ 2.10GHz | 4,227 | 1343 | NA | NA |
| Hisilicon Kirin980 | 4,226 | 1344 | NA | NA |
| Qualcomm Technologies, Inc SM8150P | 4,224 | 1345 | NA | NA |
| Intel Core i5-3570T @ 2.30GHz | 4,207 | 1346 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| AMD Ryzen 3 PRO 2100GE | 4,177 | 1348 | 29.11 | \$143.50* |
| Intel Core i5-3475S @ 2.90GHz | 4,173 | 1351 | NA | NA |
| Intel Pentium J6426 @ 2.00GHz | 4,173 | 1350 | 52.17 | \$80.00* |
| Intel Core i5-3340 @ 3.10GHz | 4,171 | 1352 | 21.39 | \$195.00* |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| Intel Core i3-6098P @ 3.60GHz | 4,170 | 1353 | 12.83 | \$325.00* |
| Intel Core i5-4430S @ 2.70GHz | 4,168 | 1354 | 45.31 | \$91.99* |
| Hisilicon Kirin985 | 4,162 | 1355 | NA | NA |
| Intel Pentium Gold G5600F @ 3.90GHz | 4,160 | 1356 | 44.74 | \$92.99 |
| Intel Core i3-7300T @ 3.50GHz | 4,159 | 1357 | 22.90 | \$181.59* |
| AMD FX-6300 Six-Core | 4,156 | 1358 | 87.88 | \$47.29 |
| Intel Atom x6425E @ 2.00GHz | 4,153 | 1359 | 74.15 | \$56.00* |
| Intel Core i5-7287U @ 3.30GHz | 4,149 | 1360 | NA | NA |
| Intel Pentium Gold G6500 @ 4.10GHz | 4,147 | 1361 | 42.76 | \$96.99 |
| AMD Athlon PRO 200GE | 4,139 | 1362 | NA | NA |
| AMD Athlon 200GE | 4,135 | 1363 | 33.38 | \$123.89* |
| AMD Opteron 3380 | 4,134 | 1364 | 5.11 | \$809.00* |
| Intel Core i3-8145UE @ 2.20GHz | 4,133 | 1365 | 14.71 | \$281.00* |
| Intel Pentium Gold G6400 @ 4.00GHz | 4,130 | 1366 | 59.87 | \$68.99 |
| Intel Core i5-2550K @ 3.40GHz | 4,123 | 1367 | 27.75 | \$148.56* |
| Intel Core i7-2720QM @ 2.20GHz | 4,114 | 1368 | 22.86 | \$179.95* |
| Intel Core i7-7660U @ 2.50GHz | 4,105 | 1369 | NA | NA |
| Intel Core i5-3340S @ 2.80GHz | 4,102 | 1371 | 41.02 | \$100.00 |
| Intel Pentium Gold G5620 @ 4.00GHz | 4,102 | 1370 | 25.64 | \$159.99* |
| Intel Core i5-2500 @ 3.30GHz | 4,101 | 1372 | 69.66 | \$58.87 |
| Intel Core i5-2500K @ 3.30GHz | 4,098 | 1373 | 42.31 | \$96.85 |
| Intel Core i5-3330 @ 3.00GHz | 4,091 | 1374 | 45.78 | \$89.37 |
| Intel Celeron J6413 @ 1.80GHz | 4,075 | 1375 | NA | NA |
| AMD Opteron 6234 | 4,072 | 1376 | 9.03 | \$450.99 |
| Intel Atom x6413E @ 1.50GHz | 4,070 | 1377 | 94.64 | \$43.00* |
| Intel Core i5-7360U @ 2.30GHz | 4,052 | 1378 | NA | NA |
| MT6833P | 4,051 | 1379 | NA | NA |
| Intel Core i7-2710QE @ 2.10GHz | 4,044 | 1380 | NA | NA |
| Intel Xeon E3-1260L @ 2.40GHz | 4,041 | 1381 | 32.33 | \$125.00* |
| Intel Core i3-6300T @ 3.30GHz | 4,040 | 1382 | 29.90 | \$135.14 |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| <u>AMD Athlon Gold 3150U</u> | 4,025 | 1384 | NA | NA |
| <u>Intel Celeron N5095 @ 2.00GHz</u> | 4,010 | 1385 | NA | NA |
| <u>AMD Opteron 6212</u> | 4,007 | 1386 | 62.81 | \$63.79 |
| <u>Intel Pentium Gold G6500T @ 3.50GHz</u> | 4,005 | 1387 | 53.40 | \$75.00* |
| <u>Intel Core i3-10110U @ 2.10GHz</u> | 4,004 | 1388 | 9.22 | \$434.17* |

| | | | | |
|--|-------|------|------------------------|---------------------------|
| <u>AMD FX-6200 Six-Core</u> | 4,001 | 1389 | 13.34 | \$299.95 |
| <u>AMD Ryzen 3 3250U</u> | 3,985 | 1390 | NA | NA |
| <u>Intel Core i5-4590T @ 2.00GHz</u> | 3,982 | 1391 | 18.97 | \$209.95* |
| <u>MT6781</u> | 3,981 | 1392 | NA | NA |
| <u>Intel Core i5-2450P @ 3.20GHz</u> | 3,974 | 1393 | 22.21 | \$178.97 |
| <u>AMD Opteron 3365</u> | 3,973 | 1394 | NA | NA |
| <u>AMD Ryzen Embedded R1505G</u> | 3,966 | 1395 | NA | NA |
| <u>AMD Athlon 300U</u> | 3,959 | 1396 | NA | NA |
| <u>AMD Opteron 4334</u> | 3,949 | 1397 | 30.39 | \$129.95 |
| <u>Intel Core i7-985 @ 3.47GHz</u> | 3,928 | 1398 | NA | NA |
| <u>Intel Core i5-6287U @ 3.10GHz</u> | 3,925 | 1399 | 12.91 | \$304.00* |
| <u>Intel Core i5-7267U @ 3.10GHz</u> | 3,925 | 1400 | NA | NA |
| <u>Intel Core i3-7101TE @ 3.40GHz</u> | 3,911 | 1401 | 33.43 | \$117.00* |
| <u>AMD Opteron 4332 HE</u> | 3,906 | 1403 | 105.59 | \$36.99* |
| <u>ARM Cortex-A72 8 Core 0 MHz</u> | 3,906 | 1402 | NA | NA |
| <u>Intel Celeron J6412 @ 2.00GHz</u> | 3,904 | 1404 | 72.29 | \$54.00* |
| <u>Intel Core i5-7260U @ 2.20GHz</u> | 3,895 | 1405 | 8.29 | \$469.99* |
| <u>AMD Ryzen 3 3200U</u> | 3,884 | 1406 | NA | NA |
| <u>AMD A8-7500</u> | 3,878 | 1407 | NA | NA |
| <u>AMD PRO A12-9800</u> | 3,878 | 1408 | 22.95 | \$169.00* |
| <u>AMD FX-6120 Six-Core</u> | 3,863 | 1409 | 35.76 | \$108.02 |
| <u>Intel Core i3-1000NG4 @ 1.10GHz</u> | 3,862 | 1410 | NA | NA |
| <u>Intel Xeon E3-1220 @ 3.10GHz</u> | 3,855 | 1411 | 25.70 | \$149.99 |
| <u>Intel Core i7-6660U @ 2.40GHz</u> | 3,851 | 1412 | 9.28 | \$415.00* |
| <u>06/8e</u> | 3,848 | 1413 | NA | NA |
| <u>AMD PRO A12-8870</u> | 3,848 | 1414 | NA | NA |
| <u>AMD FX-8100 Eight-Core</u> | 3,847 | 1415 | 27.87 | \$138.02 |
| <u>Intel Core i7-2840QM @ 2.40GHz</u> | 3,842 | 1416 | NA | NA |
| <u>Intel Core i5-2400 @ 3.10GHz</u> | 3,840 | 1417 | 43.56 | \$88.15 |
| <u>Intel Core i3-8145U @ 2.10GHz</u> | 3,839 | 1418 | 13.66 | \$281.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon E3-1225 @ 3.10GHz | 3,817 | 1419 | 33.82 | \$69.00 |
| Intel Core i7-6567U @ 3.30GHz | 3,812 | 1421 | NA | NA |
| Intel Core i5-3330S @ 2.70GHz | 3,810 | 1422 | 19.05 | \$199.95* |
| Intel Core i3-4370 @ 3.80GHz | 3,807 | 1423 | 12.73 | \$299.00* |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 3,802 | 1424 | NA | NA |

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|--|-------|------|------------------------|---------------------------|
| Intel Core i7-7560U @ 2.40GHz | 3,801 | 1425 | NA | NA |
| MT8789V/CT | 3,800 | 1426 | NA | NA |
| Intel Core i5-2380P @ 3.10GHz | 3,797 | 1427 | 49.01 | \$77.47 |
| Intel Core i3-7100T @ 3.40GHz | 3,787 | 1428 | 31.56 | \$119.99 |
| Intel Pentium Gold G5500 @ 3.80GHz | 3,785 | 1429 | 22.54 | \$167.96 |
| AMD Athlon X4 845 | 3,784 | 1430 | 51.43 | \$73.58 |
| MediaTek MT6873 | 3,782 | 1431 | NA | NA |
| Intel Pentium G4620 @ 3.70GHz | 3,777 | 1432 | 25.87 | \$145.98 |
| Intel Pentium Gold G5600 @ 3.90GHz | 3,769 | 1433 | 24.49 | \$153.87 |
| Intel Core i7-2675QM @ 2.20GHz | 3,766 | 1434 | NA | NA |
| Intel Pentium N6415 @ 1.20GHz | 3,760 | 1435 | 47.00 | \$80.00* |
| Intel Core i5-3335S @ 2.70GHz | 3,754 | 1437 | NA | NA |
| Intel Core i5-7300U @ 2.60GHz | 3,754 | 1436 | 5.99 | \$627.00* |
| AMD PRO A10-8850B | 3,752 | 1438 | NA | NA |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 3,752 | 1439 | 73.72 | \$50.89 |
| Intel Pentium Gold G6405T @ 3.50GHz | 3,746 | 1440 | 58.54 | \$64.00* |
| AMD Phenom II X6 1100T | 3,733 | 1441 | 28.74 | \$129.90 |
| Intel Xeon E5-1607 @ 3.00GHz | 3,730 | 1443 | 323.51 | \$11.53* |
| Qualcomm Technologies, Inc SM8150 Plus | 3,730 | 1442 | NA | NA |
| Intel Xeon E5630 @ 2.53GHz | 3,726 | 1444 | 22.45 | \$166.00 |
| Intel Pentium Gold G5400 @ 3.70GHz | 3,723 | 1445 | 30.77 | \$120.99 |
| Intel Core i7-2670QM @ 2.20GHz | 3,722 | 1446 | 28.85 | \$129.00* |
| AMD Opteron 3280 | 3,720 | 1447 | 51.65 | \$72.02 |
| AMD Opteron 6174 | 3,697 | 1448 | 64.87 | \$56.99 |
| Intel Core i3-4360 @ 3.70GHz | 3,694 | 1449 | 18.48 | \$199.88 |
| AMD Ryzen 3 2200U | 3,687 | 1450 | NA | NA |
| AMD FX-6100 Six-Core | 3,679 | 1451 | 104.53 | \$35.20 |
| AMD Athlon X4 880K | 3,676 | 1452 | 38.84 | \$94.65 |
| Intel Core i7-7600U @ 2.80GHz | 3,670 | 1453 | NA | NA |
| AMD A9-9820 | 3,662 | 1454 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| <u>AMD Phenom II X6 1090T</u> | 3,655 | 1455 | 41.74 | \$87.57 |
| <u>Snapdragon 8cx @ 2.84 GHz</u> | 3,655 | 1456 | NA | NA |
| <u>Intel Core i3-8130U @ 2.20GHz</u> | 3,648 | 1458 | 12.98 | \$281.00* |
| <u>Intel Pentium Gold G5420 @ 3.80GHz</u> | 3,648 | 1459 | 28.06 | \$129.99 |
| <u>AMD PRO A10-9700</u> | 3,644 | 1460 | 21.56 | \$169.00* |

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|---|-------|------|-----------------------|---------------------------|
| <u>Intel Xeon E5620 @ 2.40GHz</u> | 3,635 | 1461 | 74.57 | \$48.75 |
| <u>Intel Core i5-2320 @ 3.00GHz</u> | 3,632 | 1462 | 37.06 | \$98.00 |
| <u>DG1301SML87HY</u> | 3,624 | 1463 | NA | NA |
| <u>Intel Core i3-6100T @ 3.20GHz</u> | 3,617 | 1464 | 3.62 | \$999.00 |
| <u>Intel Core i5-2310 @ 2.90GHz</u> | 3,616 | 1465 | 46.51 | \$77.74* |
| <u>Intel Pentium Gold G6400T @ 3.40GHz</u> | 3,610 | 1466 | 56.40 | \$64.00* |
| <u>Intel Pentium G4600 @ 3.60GHz</u> | 3,605 | 1467 | 34.36 | \$104.94* |
| <u>Intel Pentium Gold G5600T @ 3.30GHz</u> | 3,601 | 1468 | NA | NA |
| <u>Intel Core i5-4460T @ 1.90GHz</u> | 3,595 | 1469 | NA | NA |
| <u>AMD Athlon X4 950</u> | 3,591 | 1470 | 99.79 | \$35.99 |
| <u>Intel Core i7-6650U @ 2.20GHz</u> | 3,589 | 1471 | NA | NA |
| <u>Intel Xeon E3-1265L @ 2.40GHz</u> | 3,589 | 1472 | 13.34 | \$268.98 |
| <u>MT6853V/ZA</u> | 3,577 | 1473 | NA | NA |
| <u>Intel Core i3-4170 @ 3.70GHz</u> | 3,572 | 1474 | 37.30 | \$95.76 |
| <u>AMD A8-7680</u> | 3,571 | 1475 | 60.50 | \$59.03 |
| <u>MT6833V/PNZA</u> | 3,569 | 1476 | NA | NA |
| <u>AMD Opteron 6176 SE</u> | 3,564 | 1477 | 14.26 | \$249.89* |
| <u>Intel Core i7-2630QM @ 2.00GHz</u> | 3,552 | 1478 | 38.09 | \$93.24* |
| <u>AMD A10-9700</u> | 3,546 | 1479 | 38.65 | \$91.75 |
| <u>Intel Core i3-4330 @ 3.50GHz</u> | 3,541 | 1480 | 28.70 | \$123.37 |
| <u>Samsung Exynos 9820</u> | 3,527 | 1481 | NA | NA |
| <u>AMD A10-8850</u> | 3,525 | 1482 | NA | NA |
| <u>Intel Pentium Silver J5040 @ 2.00GHz</u> | 3,518 | 1484 | NA | NA |
| <u>Intel Xeon E5-2418L @ 2.00GHz</u> | 3,518 | 1483 | NA | NA |
| <u>Intel Xeon E5-2609 v2 @ 2.50GHz</u> | 3,516 | 1485 | 71.76 | \$49.00 |
| <u>Intel Pentium G4560 @ 3.50GHz</u> | 3,514 | 1486 | 20.92 | \$168.00 |
| <u>Intel Pentium Gold G5420T @ 3.20GHz</u> | 3,508 | 1487 | 54.82 | \$64.00* |
| <u>Intel Core i3-4340 @ 3.60GHz</u> | 3,506 | 1489 | 23.38 | \$149.99* |
| <u>Intel Core i7-6600U @ 2.60GHz</u> | 3,506 | 1488 | NA | NA |
| <u>Intel Xeon E5-2407 v2 @ 2.40GHz</u> | 3,504 | 1490 | 29.15 | \$120.20 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Core i3-4160 @ 3.60GHz | 3,495 | 1491 | 86.26 | \$59.99 |
| Intel Core i5-4340M @ 2.90GHz | 3,491 | 1493 | NA | NA |
| AMD A10-7870K | 3,486 | 1494 | 9.11 | \$382.46 |
| AMD Opteron 4365 EE | 3,485 | 1495 | NA | NA |
| Samsung Exynos 9825 | 3,479 | 1496 | NA | NA |

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|--|-------|------|------------------------|---------------------------|
| AMD Opteron 6164 HE | 3,478 | 1498 | NA | NA |
| Intel Core i5-6267U @ 2.90GHz | 3,478 | 1497 | NA | NA |
| AMD A10-7890K | 3,477 | 1499 | 21.46 | \$161.99 |
| Intel Core i7-2635QM @ 2.00GHz | 3,466 | 1500 | NA | NA |
| MT6833 | 3,464 | 1501 | NA | NA |
| Intel Core i3-4350 @ 3.60GHz | 3,459 | 1502 | 34.59 | \$99.99 |
| Intel Core i5-2500S @ 2.70GHz | 3,459 | 1503 | 62.50 | \$55.34* |
| AMD A10 PRO-7850B APU | 3,458 | 1504 | 23.36 | \$148.02 |
| Qualcomm Technologies, Inc KHAJE | 3,458 | 1505 | NA | NA |
| Intel Xeon E5-1603 @ 2.80GHz | 3,448 | 1506 | 101.41 | \$34.00* |
| AMD A12-9800 | 3,447 | 1507 | 27.61 | \$124.85 |
| AMD A12-9800E | 3,447 | 1508 | 9.29 | \$371.00 |
| Intel Xeon X5698 @ 4.40GHz | 3,447 | 1509 | NA | NA |
| Intel Celeron G6900 | 3,446 | 1510 | 82.05 | \$42.00 |
| AMD Athlon X4 860K | 3,436 | 1511 | 114.64 | \$29.97 |
| AMD PRO A10-8770 | 3,434 | 1512 | NA | NA |
| MT6833V/ZA | 3,434 | 1513 | NA | NA |
| Intel Core i3-7100H @ 3.00GHz | 3,430 | 1514 | 15.25 | \$225.00* |
| AMD Embedded R-Series RX-418GD Radeon R6 | 3,426 | 1515 | NA | NA |
| Intel Core i3-1110G4 @ 1.80GHz | 3,421 | 1516 | 12.18 | \$281.00* |
| Intel Core i5-L16G7 @ 1.40GHz | 3,421 | 1517 | 12.17 | \$281.00* |
| Intel Core i5-7200U @ 2.50GHz | 3,410 | 1518 | 6.83 | \$499.00* |
| Intel Pentium Silver N5020 @ 1.10GHz | 3,404 | 1519 | NA | NA |
| Samsung Exynos 9810 | 3,403 | 1520 | NA | NA |
| AMD Opteron 4226 | 3,400 | 1521 | 35.80 | \$94.99* |
| Intel Core i7-6560U @ 2.20GHz | 3,398 | 1522 | NA | NA |
| Intel Xeon E5-4603 @ 2.00GHz | 3,391 | 1523 | 25.65 | \$132.19 |
| Intel Xeon W5580 @ 3.20GHz | 3,386 | 1524 | 4.00 | \$847.00 |
| Intel Core i5-2300 @ 2.80GHz | 3,384 | 1525 | 84.06 | \$40.26* |
| AMD Athlon X4 870K | 3,383 | 1526 | 80.37 | \$42.09 |

| AMD Opteron 6136 | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| AMD Opteron 6136 | 3,371 | 1527 | 9.69 | \$349.00 |
| Intel Core i7-975 @ 3.33GHz | 3,370 | 1529 | 4.38 | \$770.00 |
| AMD FX-B4150 Quad-Core | 3,369 | 1530 | 37.57 | \$89.68* |
| Intel Core i3-4370T @ 3.30GHz | 3,368 | 1531 | 24.41 | \$138.00* |
| AMD A10-7850K APU | 3,363 | 1532 | 47.58 | \$70.69 |

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|---|-------|------|-----------------------|---------------------------|
| MT6853V/TNZA | 3,361 | 1533 | NA | NA |
| Intel Core i3-4150 @ 3.50GHz | 3,360 | 1534 | 3.36 | \$999.00 |
| MT6781V/CD | 3,356 | 1535 | NA | NA |
| MT6785 | 3,354 | 1536 | NA | NA |
| AMD PRO A8-9600 | 3,347 | 1537 | 28.13 | \$119.00* |
| AMD Phenom II X6 1405T | 3,335 | 1538 | NA | NA |
| AMD A10-7860K | 3,333 | 1539 | 50.50 | \$66.00 |
| Intel Xeon W3565 @ 3.20GHz | 3,331 | 1540 | 55.56 | \$59.95* |
| AMD FX-4150 Quad-Core | 3,327 | 1541 | NA | NA |
| Intel Xeon D-1520 @ 2.20GHz | 3,324 | 1542 | NA | NA |
| AMD A10-8750 | 3,320 | 1543 | NA | NA |
| AMD Phenom II X6 1065T | 3,320 | 1544 | 33.20 | \$99.98* |
| Intel Core i3-6100E @ 2.70GHz | 3,315 | 1545 | NA | NA |
| Intel Core i7-6498DU @ 2.50GHz | 3,303 | 1546 | NA | NA |
| AMD Embedded R-Series RX-421BD | 3,302 | 1547 | NA | NA |
| Intel Xeon L5609 @ 1.87GHz | 3,298 | 1548 | NA | NA |
| MT6833V/NZA | 3,292 | 1549 | NA | NA |
| AMD A8-9600 | 3,291 | 1551 | 33.24 | \$98.99 |
| Intel Core i3-4130 @ 3.40GHz | 3,291 | 1550 | 45.53 | \$72.29 |
| Intel Core i7-965 @ 3.20GHz | 3,288 | 1552 | 36.25 | \$90.71 |
| AMD Athlon X4 840 | 3,287 | 1553 | 26.30 | \$124.95* |
| AMD Phenom II X6 1075T | 3,284 | 1554 | 56.62 | \$58.00 |
| Intel Core i3-7167U @ 2.80GHz | 3,280 | 1555 | NA | NA |
| Intel Core i3-10110Y @ 1.00GHz | 3,278 | 1556 | 11.42 | \$287.00* |
| Hisilicon Kirin820 | 3,273 | 1558 | NA | NA |
| Intel Core i7-6500U @ 2.50GHz | 3,273 | 1557 | 8.33 | \$393.00* |
| Qualcomm Technologies, Inc SM7225 | 3,271 | 1559 | NA | NA |
| Intel Xeon X5570 @ 2.93GHz | 3,270 | 1560 | 32.70 | \$100.00* |
| AMD FX-9830P | 3,268 | 1561 | NA | NA |
| AMD FX-4350 Quad-Core | 3,262 | 1562 | 32.63 | \$99.99 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i5-6300U @ 2.40GHz | 3,250 | 1564 | NA | NA |
| Intel Xeon X3480 @ 3.07GHz | 3,254 | 1565 | NA | NA |
| AMD Ryzen Embedded V1202B | 3,253 | 1566 | NA | NA |
| Intel Core i5-4400E @ 2.70GHz | 3,251 | 1567 | 12.22 | \$266.00* |
| AMD FX-4330 | 3,248 | 1568 | 4.43 | \$733.50* |

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|--|-------|------|-----------------------|-----------------------------|
| Intel Core i3-4570T @ 2.90GHz | 3,244 | 1569 | NA | NA |
| Intel Pentium D1508 @ 2.20GHz | 3,240 | 1570 | 25.12 | \$129.00* |
| Intel Xeon W5590 @ 3.33GHz | 3,239 | 1571 | 2.30 | \$1,406.34* |
| Intel Core i7-960 @ 3.20GHz | 3,238 | 1572 | 24.08 | \$134.48 |
| Intel Pentium Gold G5500T @ 3.20GHz | 3,234 | 1573 | 43.13 | \$75.00* |
| Qualcomm Technologies, Inc SM7250 | 3,230 | 1574 | NA | NA |
| Intel Xeon L5638 @ 2.00GHz | 3,225 | 1575 | 46.14 | \$69.90* |
| AMD A8-7670K | 3,224 | 1576 | 38.58 | \$83.56* |
| Intel Core i7-2715QE @ 2.10GHz | 3,221 | 1577 | NA | NA |
| AMD A8-7600 APU | 3,219 | 1578 | 21.47 | \$149.95 |
| MediaTek MT6853T | 3,217 | 1579 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 3,216 | 1580 | NA | NA |
| AMD Ryzen Embedded R1305G | 3,209 | 1581 | NA | NA |
| Intel Core i5-4330M @ 2.80GHz | 3,208 | 1582 | 11.66 | \$274.99* |
| Intel Core i5-6260U @ 1.80GHz | 3,207 | 1583 | 6.43 | \$499.00* |
| AMD PRO A8-8650B | 3,203 | 1584 | NA | NA |
| Intel Xeon X3470 @ 2.93GHz | 3,203 | 1585 | 32.96 | \$97.19 |
| Qualcomm Technologies, Inc LAGOON | 3,202 | 1586 | NA | NA |
| Qualcomm Technologies, Inc ATOLL-AB | 3,199 | 1587 | NA | NA |
| AMD Phenom II X6 1055T | 3,197 | 1588 | 71.04 | \$45.00 |
| Intel Xeon W3550 @ 3.07GHz | 3,193 | 1589 | 63.92 | \$49.95* |
| 06/9c | 3,191 | 1590 | NA | NA |
| Intel Xeon W3570 @ 3.20GHz | 3,185 | 1591 | 6.78 | \$469.95* |
| AMD A10 PRO-7800B APU | 3,184 | 1592 | NA | NA |
| Intel Celeron N5100 @ 1.10GHz | 3,183 | 1593 | NA | NA |
| AMD PRO A12-9800E | 3,182 | 1594 | 18.83 | \$169.00* |
| Intel Core i7-5557U @ 3.10GHz | 3,181 | 1595 | 5.25 | \$605.99* |
| Qualcomm Technologies, Inc SDM730G AIE | 3,180 | 1596 | NA | NA |
| ARM Neoverse-N1 4 Core 0 MHz | 3,176 | 1597 | NA | NA |
| AMD A12-9730P | 3,172 | 1598 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i5-6198DU @ 2.30GHz | | | | |
| Intel Core i3-4360T @ 3.20GHz | 3,164 | 1601 | NA | NA |
| Intel Core i3-4170T @ 3.20GHz | 3,162 | 1602 | 15.82 | \$199.95* |
| AMD A10-6800K APU | 3,157 | 1604 | 56.97 | \$55.42 |
| Intel Core i5-2400S @ 2.50GHz | 3,157 | 1603 | 21.90 | \$144.19 |

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|---|-------|------|-----------------------|---------------------------|
| Intel Atom C3858 @ 2.00GHz | 3,154 | 1605 | 9.50 | \$332.00* |
| AMD A10-7700K APU | 3,153 | 1606 | 58.38 | \$54.01 |
| Intel Core i7-950 @ 3.07GHz | 3,152 | 1607 | 12.13 | \$259.88 |
| AMD A10-7800 APU | 3,142 | 1608 | 55.66 | \$56.45* |
| Intel Core i7-4600M @ 2.90GHz | 3,140 | 1609 | NA | NA |
| AMD Opteron X3418 APU | 3,137 | 1610 | NA | NA |
| Intel Core i5-4570T @ 2.90GHz | 3,136 | 1611 | 6.75 | \$464.64 |
| AMD FX-4200 Quad-Core | 3,134 | 1612 | 52.27 | \$59.95* |
| Intel Core i3-4160T @ 3.10GHz | 3,133 | 1613 | 52.23 | \$59.99* |
| MT8786V/CA | 3,131 | 1614 | NA | NA |
| Intel Pentium G4600T @ 3.00GHz | 3,130 | 1615 | 26.53 | \$117.99 |
| Intel Core i5-4310M @ 2.70GHz | 3,119 | 1617 | NA | NA |
| Intel Core i7-875K @ 2.93GHz | 3,119 | 1618 | 8.45 | \$368.88 |
| Intel Pentium Gold G5400T @ 3.10GHz | 3,119 | 1616 | 28.37 | \$109.95 |
| AMD A10-6790K APU | 3,117 | 1619 | 63.35 | \$49.20 |
| Intel Core i5-4200H @ 2.80GHz | 3,113 | 1620 | NA | NA |
| Qualcomm Technologies, Inc LITO | 3,110 | 1621 | NA | NA |
| AMD FX-4170 Quad-Core | 3,109 | 1622 | 71.15 | \$43.70 |
| AMD PRO A10-8770E | 3,106 | 1624 | NA | NA |
| Intel Core i5-4570TE @ 2.70GHz | 3,106 | 1625 | 9.08 | \$342.00* |
| Qualcomm Technologies, Inc SDM720G | 3,106 | 1623 | NA | NA |
| MT6853V/NZA | 3,105 | 1626 | NA | NA |
| Snapdragon 7c Gen 2 @ 2.55 | 3,103 | 1627 | NA | NA |
| Intel Xeon X5560 @ 2.80GHz | 3,100 | 1628 | 43.66 | \$71.00 |
| Intel Core i3-4330T @ 3.00GHz | 3,098 | 1629 | NA | NA |
| AMD FX-870K Quad Core | 3,094 | 1630 | NA | NA |
| AMD FX-4320 | 3,092 | 1631 | NA | NA |
| AMD A10-6700 APU | 3,090 | 1632 | 58.34 | \$52.97 |
| Intel Core i3-10100Y @ 1.30GHz | 3,085 | 1634 | NA | NA |
| Intel Core i3-6100TE @ 2.70GHz | 3,085 | 1633 | NA | NA |

| <u>Model Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-------------------------|
| <u>AMD PRO A12-8870E</u> | 3,063 | 1635 | NA | NA |
| <u>AMD Athlon Silver 3050U</u> | 3,067 | 1637 | NA | NA |
| <u>Intel Core i7-940 @ 2.93GHz</u> | 3,066 | 1639 | 62.56 | \$49.00 |
| <u>vendor Kirin710</u> | 3,066 | 1638 | NA | NA |
| <u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u> | 3,066 | 1640 | NA | NA |

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|--|-------|------|------------------------|---------------------------|
| <u>Intel Core i5-4308U @ 2.80GHz</u> | 3,064 | 1641 | NA | NA |
| <u>AMD Opteron 2435</u> | 3,061 | 1643 | 279.52 | \$10.95* |
| <u>Intel Core i5-24050S @ 2.50GHz</u> | 3,061 | 1642 | NA | NA |
| <u>MediaTek MT6785V/CC</u> | 3,051 | 1644 | NA | NA |
| <u>Intel Xeon W3530 @ 2.80GHz</u> | 3,045 | 1645 | 8.80 | \$346.19 |
| <u>Intel Core i5-5257U @ 2.70GHz</u> | 3,044 | 1646 | NA | NA |
| <u>Intel Core i3-6100H @ 2.70GHz</u> | 3,041 | 1647 | NA | NA |
| <u>Intel Pentium Silver J5005 @ 1.50GHz</u> | 3,040 | 1648 | 5.82 | \$521.99* |
| <u>Qualcomm Technologies, Inc SM7125</u> | 3,035 | 1649 | NA | NA |
| <u>AMD Phenom II X6 1045T</u> | 3,034 | 1650 | 67.43 | \$45.00 |
| <u>Intel Core i5-6200U @ 2.30GHz</u> | 3,030 | 1651 | NA | NA |
| <u>Intel Core i7-4578U @ 3.00GHz</u> | 3,026 | 1652 | NA | NA |
| <u>Intel Core i5-4300M @ 2.60GHz</u> | 3,025 | 1653 | NA | NA |
| <u>Intel Pentium GOLD 6500Y @ 1.10GHz</u> | 3,024 | 1654 | NA | NA |
| <u>AMD A8-7650K</u> | 3,012 | 1655 | 76.03 | \$39.62 |
| <u>Intel Core i7-880 @ 3.07GHz</u> | 3,007 | 1656 | 8.87 | \$338.97* |
| <u>Intel Core i5-3380M @ 2.90GHz</u> | 3,006 | 1658 | NA | NA |
| <u>Qualcomm Technologies, Inc SM7150</u> | 3,006 | 1657 | NA | NA |
| <u>SMDK4x12</u> | 3,006 | 1659 | NA | NA |
| <u>Intel Core i7-4610M @ 3.00GHz</u> | 3,002 | 1660 | NA | NA |
| <u>Intel Core i7-5650U @ 2.20GHz</u> | 2,998 | 1661 | NA | NA |
| <u>Intel Celeron J4125 @ 2.00GHz</u> | 2,994 | 1662 | NA | NA |
| <u>Intel Core m3-8100Y @ 1.10GHz</u> | 2,991 | 1663 | 10.64 | \$281.00* |
| <u>Qualcomm Technologies, Inc SDM765G 5G</u> | 2,990 | 1664 | NA | NA |
| <u>AMD PRO A8-8670E</u> | 2,989 | 1665 | NA | NA |
| <u>Intel Core i3-7130U @ 2.70GHz</u> | 2,988 | 1666 | 6.50 | \$459.99* |
| <u>Intel Xeon X5550 @ 2.67GHz</u> | 2,988 | 1667 | 60.98 | \$49.00 |
| <u>Hisilicon Kirin810</u> | 2,986 | 1668 | NA | NA |
| <u>Intel Core i7-5600U @ 2.60GHz</u> | 2,982 | 1669 | NA | NA |
| <u>Intel Core i5-2405S @ 2.50GHz</u> | 2,980 | 1671 | 22.68 | \$131.39 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Qualcomm Technologies, Inc SDMMAGPIE</u> | 2,980 | 1670 | NA | NA |
| <u>AMD A8-6600K APU</u> | 2,977 | 1673 | 76.36 | \$38.99 |
| <u>Intel Pentium Silver N6000 @ 1.10GHz</u> | 2,977 | 1674 | NA | NA |
| <u>Intel Core i5-3470T @ 2.90GHz</u> | 2,958 | 1675 | 10.96 | \$269.95* |
| <u>Intel Core i7-4558U @ 2.80GHz</u> | 2,956 | 1676 | NA | NA |
| <u>Intel Core i7-4560U @ 1.60GHz</u> | 2,950 | 1677 | NA | NA |
| <u>AMD A10-9700E</u> | 2,947 | 1678 | 31.70 | \$92.99 |
| <u>AMD Phenom II X6 1035T</u> | 2,947 | 1679 | 27.28 | \$108.00* |
| <u>Intel Xeon L5630 @ 2.13GHz</u> | 2,943 | 1680 | 24.94 | \$118.00 |
| <u>Intel Core i5-2500T @ 2.30GHz</u> | 2,942 | 1681 | 32.69 | \$89.99* |
| <u>AMD Athlon X4 760K Quad Core</u> | 2,941 | 1682 | 217.03 | \$13.55 |
| <u>Intel Celeron G5925 @ 3.60GHz</u> | 2,939 | 1683 | 55.45 | \$53.00 |
| <u>AMD FX-4300 Quad-Core</u> | 2,937 | 1684 | 114.01 | \$25.76 |
| <u>AMD A10-5800K APU</u> | 2,936 | 1685 | 63.73 | \$46.07* |
| <u>AMD Opteron 2431</u> | 2,936 | 1686 | 117.48 | \$24.99* |
| <u>Intel Core m3-7Y32 @ 1.10GHz</u> | 2,935 | 1687 | NA | NA |
| <u>AMD Opteron 6128 HE</u> | 2,932 | 1688 | NA | NA |
| <u>Intel Pentium G4520 @ 3.60GHz</u> | 2,926 | 1689 | 21.41 | \$136.68 |
| <u>AMD Athlon Silver 3050e</u> | 2,918 | 1692 | NA | NA |
| <u>Intel Core i5-4210H @ 2.90GHz</u> | 2,918 | 1691 | NA | NA |
| <u>Qualcomm Technologies, Inc SDMMAGPIE</u> | 2,918 | 1690 | NA | NA |
| <u>AMD Ryzen 3 3250C</u> | 2,917 | 1693 | NA | NA |
| <u>Intel Celeron J4105 @ 1.50GHz</u> | 2,911 | 1694 | 27.21 | \$107.00* |
| <u>Intel Core i7-3540M @ 3.00GHz</u> | 2,911 | 1695 | 22.74 | \$128.02 |
| <u>Intel Pentium G4560T @ 2.90GHz</u> | 2,909 | 1696 | 12.54 | \$231.90 |
| <u>HiSilicon Kirin 970</u> | 2,908 | 1698 | NA | NA |
| <u>Intel Core i7-5550U @ 2.00GHz</u> | 2,908 | 1697 | NA | NA |
| <u>Intel Atom x6425RE @ 1.90GHz</u> | 2,903 | 1699 | 49.20 | \$59.00* |
| <u>AMD Athlon X4 830</u> | 2,901 | 1700 | 14.34 | \$202.32* |
| <u>AMD A10-9630P</u> | 2,899 | 1701 | NA | NA |
| <u>AMD A8-6500B APU</u> | 2,898 | 1702 | 58.01 | \$49.95* |
| <u>AMD A10-5800B APU</u> | 2,897 | 1703 | 64.40 | \$44.99* |
| <u>AMD FX-670K Quad-Core</u> | 2,897 | 1704 | NA | NA |
| <u>AMD PRO A10-8750B</u> | 2,897 | 1705 | NA | NA |
| <u>AMD PRO A10-9700E</u> | 2,896 | 1706 | 20.83 | \$139.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i7-860 @ 2.80GHz | 2,893 | 1707 | 63.76 | \$43.99* |
| Intel Xeon W3540 @ 2.93GHz | 2,890 | 1709 | 5.70 | \$507.00* |
| Intel Core i3-4350T @ 3.10GHz | 2,888 | 1710 | NA | NA |
| Intel Core i7-930 @ 2.80GHz | 2,877 | 1711 | 8.87 | \$324.52 |
| Intel Core i3-4130T @ 2.90GHz | 2,874 | 1712 | 11.56 | \$248.56* |

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|---|-------|------|-----------------------|-----------------------------|
| Intel Xeon E5-2403 v2 @ 1.80GHz | 2,873 | 1713 | 5.31 | \$541.00* |
| AMD Opteron 4184 | 2,872 | 1714 | 5.76 | \$498.95 |
| Intel Core i7-3520M @ 2.90GHz | 2,872 | 1715 | 23.53 | \$122.02* |
| Intel Core i3-4150T @ 3.00GHz | 2,867 | 1716 | 6.87 | \$417.42* |
| AMD FX-7600P APU | 2,856 | 1717 | NA | NA |
| Intel Core i5-3360M @ 2.80GHz | 2,846 | 1718 | 36.48 | \$78.02* |
| AMD Phenom II X4 980 | 2,829 | 1719 | 21.76 | \$130.00* |
| AMD A8-6500 APU | 2,826 | 1720 | 64.68 | \$43.69 |
| AMD Opteron 6128 | 2,826 | 1721 | 10.50 | \$269.00 |
| AMD Opteron 3350 HE | 2,825 | 1722 | 7.21 | \$392.00 |
| Intel Core i5-8210Y @ 1.60GHz | 2,825 | 1723 | NA | NA |
| AMD A10-6800B APU | 2,824 | 1724 | 22.06 | \$128.02* |
| Intel Core i5-4278U @ 2.60GHz | 2,818 | 1726 | NA | NA |
| Intel Xeon X3450 @ 2.67GHz | 2,818 | 1725 | 27.63 | \$102.00 |
| Intel Celeron G5905 @ 3.50GHz | 2,815 | 1727 | 59.64 | \$47.19 |
| Intel Core i5-7Y57 @ 1.20GHz | 2,814 | 1729 | NA | NA |
| Intel Xeon X3460 @ 2.80GHz | 2,814 | 1728 | 38.94 | \$72.28 |
| Samsung Exynos 8895 | 2,813 | 1730 | NA | NA |
| AMD A8-5600K APU | 2,803 | 1731 | 40.08 | \$69.95 |
| Snapdragon 7c @ 2.40 GHz | 2,800 | 1732 | NA | NA |
| AMD A8 PRO-7600B APU | 2,793 | 1733 | NA | NA |
| Intel Celeron G5900 @ 3.40GHz | 2,790 | 1735 | 51.68 | \$53.99 |
| Intel Core i3-6157U @ 2.40GHz | 2,790 | 1734 | NA | NA |
| AMD Opteron 6172 | 2,789 | 1736 | 13.95 | \$199.95 |
| AMD FX-8800P | 2,788 | 1737 | NA | NA |
| AMD Athlon X4 750K Quad Core | 2,787 | 1738 | 14.64 | \$190.44* |
| Intel Xeon W3520 @ 2.67GHz | 2,787 | 1739 | 47.23 | \$59.00* |
| Intel Core i7-870S @ 2.67GHz | 2,786 | 1740 | NA | NA |
| Intel Core2 Extreme X9775 @ 3.20GHz | 2,780 | 1741 | 1.54 | \$1,805.95* |
| Intel Core i5-4200M @ 2.50GHz | 2,776 | 1742 | 31.20 | \$88.95* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| Intel Atom C2750 @ 2.40GHz | 2,795 | 1743 | 11.90 | \$232.00* |
| MediaTek MT6779V/CE | 2,773 | 1745 | NA | NA |
| Rockchip RK3399 | 2,770 | 1746 | NA | NA |
| Intel Core 860 @ 2.80GHz | 2,754 | 1747 | 8.66 | \$317.81* |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 2,751 | 1748 | 46.63 | \$59.00 |

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|--|-------|------|--------|-------------|
| Intel Core i7-920 @ 2.67GHz | 2,746 | 1749 | 14.46 | \$189.88* |
| Intel Core i5-7Y54 @ 1.20GHz | 2,741 | 1750 | NA | NA |
| Intel Core i5-5300U @ 2.30GHz | 2,740 | 1751 | 9.45 | \$289.99* |
| Intel Xeon E5540 @ 2.53GHz | 2,738 | 1752 | 38.33 | \$71.45 |
| AMD A10-5700 APU | 2,735 | 1753 | 45.62 | \$59.95* |
| Intel Pentium G4500 @ 3.50GHz | 2,734 | 1754 | 16.40 | \$166.67 |
| AMD FX-4130 Quad-Core | 2,730 | 1755 | 122.94 | \$22.21 |
| AMD PRO A12-9800B | 2,729 | 1757 | NA | NA |
| AMD RX-427BB | 2,729 | 1756 | NA | NA |
| AMD RX-425BB | 2,724 | 1758 | NA | NA |
| Intel Core i3-7100U @ 2.40GHz | 2,722 | 1759 | 5.89 | \$462.00* |
| AMD 3015e | 2,720 | 1760 | NA | NA |
| Intel Core i7-5500U @ 2.40GHz | 2,719 | 1761 | NA | NA |
| AMD A6-9400 | 2,717 | 1762 | NA | NA |
| Intel Celeron G4950 @ 3.30GHz | 2,714 | 1763 | 2.69 | \$1,008.66 |
| Intel Celeron J4115 @ 1.80GHz | 2,709 | 1764 | NA | NA |
| Intel Xeon X5470 @ 3.33GHz | 2,709 | 1765 | 15.05 | \$179.95* |
| Intel Xeon X5492 @ 3.40GHz | 2,705 | 1766 | 1.94 | \$1,391.29* |
| Intel Xeon E5-2407 @ 2.20GHz | 2,698 | 1767 | 8.30 | \$325.03 |
| Intel Pentium Silver N5030 @ 1.10GHz | 2,697 | 1768 | NA | NA |
| Intel Xeon E5607 @ 2.27GHz | 2,686 | 1769 | 26.86 | \$100.00* |
| Intel Core i7-4600U @ 2.10GHz | 2,685 | 1770 | NA | NA |
| Intel Core i5-4402E @ 1.60GHz | 2,681 | 1771 | NA | NA |
| Intel Xeon X3440 @ 2.53GHz | 2,680 | 1772 | 53.61 | \$50.00 |
| Intel Core i3-4110M @ 2.60GHz | 2,678 | 1773 | NA | NA |
| AMD Athlon X4 740 Quad Core | 2,668 | 1774 | 106.77 | \$24.99 |
| Intel Core i7-7Y75 @ 1.30GHz | 2,666 | 1775 | NA | NA |
| AArch64 rev 0 (aarch64) | 2,656 | 1776 | NA | NA |
| Intel Core i7-3687U @ 2.10GHz | 2,653 | 1777 | NA | NA |
| Intel Core i3-3250T @ 3.00GHz | 2,650 | 1778 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Celeron G5900T @ 3.20GHz | 2,648 | 1780 | 63.04 | \$42.00* |
| AMD A8-5500B APU | 2,644 | 1781 | 53.91 | \$49.04* |
| AMD Phenom II X4 970 | 2,644 | 1782 | 44.15 | \$59.88 |
| Intel Core i3-6100U @ 2.30GHz | 2,643 | 1783 | 4.99 | \$529.99* |
| Qualcomm Technologies, Inc SM6150 | 2,638 | 1784 | NA | NA |

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|--|-------|------|-----------------------|-----------------------------|
| Intel Xeon X5482 @ 3.20GHz | 2,636 | 1785 | 26.37 | \$99.95* |
| AMD FirePro A320 APU | 2,634 | 1786 | NA | NA |
| ARM D2000/8 8 Core 2300 MHz | 2,633 | 1787 | NA | NA |
| Intel Core i5-3340M @ 2.70GHz | 2,632 | 1789 | 37.62 | \$69.95* |
| Intel Core2 Extreme X9770 @ 3.20GHz | 2,632 | 1788 | 1.64 | \$1,608.95* |
| Intel Xeon E5-2609 @ 2.40GHz | 2,623 | 1790 | 36.45 | \$71.96 |
| AMD PRO A12-8800B | 2,622 | 1791 | NA | NA |
| Intel Core i5-5350U @ 1.80GHz | 2,619 | 1792 | NA | NA |
| Intel Xeon E5530 @ 2.40GHz | 2,614 | 1793 | 87.15 | \$29.99 |
| Intel Core i5-4288U @ 2.60GHz | 2,612 | 1794 | NA | NA |
| AMD A12-9720P | 2,610 | 1795 | NA | NA |
| Intel Core i5-680 @ 3.60GHz | 2,603 | 1796 | 8.42 | \$309.19 |
| AMD Athlon II X4 559 | 2,602 | 1798 | NA | NA |
| AMD PRO A10-9700B | 2,602 | 1797 | NA | NA |
| Intel Core i5-760 @ 2.80GHz | 2,600 | 1799 | 9.81 | \$265.00* |
| Intel Pentium G4400 @ 3.30GHz | 2,599 | 1800 | 26.68 | \$97.41 |
| -1-Unisoc | 2,596 | 1801 | NA | NA |
| Intel Pentium Silver N5000 @ 1.10GHz | 2,593 | 1802 | 16.11 | \$161.00* |
| Intel Core i7-4510U @ 2.00GHz | 2,592 | 1803 | NA | NA |
| Intel Xeon L3426 @ 1.87GHz | 2,590 | 1804 | 11.41 | \$227.00 |
| Intel Core m3-7Y30 @ 1.00GHz | 2,589 | 1805 | NA | NA |
| Intel Core i3-5157U @ 2.50GHz | 2,588 | 1806 | NA | NA |
| Intel Core i7-8500Y @ 1.50GHz | 2,587 | 1807 | 6.58 | \$393.00* |
| Intel Xeon X5460 @ 3.16GHz | 2,586 | 1808 | 11.78 | \$219.55* |
| AMD A8-5500 APU | 2,583 | 1809 | 43.82 | \$58.95* |
| Hisilicon Kirin970 | 2,580 | 1810 | NA | NA |
| AMD FX-770K Quad-Core | 2,578 | 1811 | NA | NA |
| AMD Phenom II X4 B65 | 2,576 | 1812 | NA | NA |
| MT6768G | 2,572 | 1813 | NA | NA |
| Intel Celeron G4930 @ 3.20GHz | 2,571 | 1814 | 21.79 | \$117.99 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>AMD Athlon II X4 557</u> | 2,567 | 1815 | NA | NA |
| <u>Intel Core i3-7020U @ 2.30GHz</u> | 2,565 | 1816 | 9.13 | \$281.00* |
| <u>Intel Core i5-3610ME @ 2.70GHz</u> | 2,553 | 1818 | NA | NA |
| <u>AMD Phenom II X4 965</u> | 2,546 | 1819 | 34.39 | \$74.02 |
| <u>Qualcomm Technologies, Inc MSM8998</u> | 2,545 | 1820 | NA | NA |

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|--|-------|------|------------------------|---------------------------|
| <u>AMD Phenom II X4 975</u> | 2,544 | 1821 | 62.46 | \$40.72 |
| <u>Qualcomm Technologies, Inc SM4350</u> | 2,543 | 1822 | NA | NA |
| <u>Apple A9X</u> | 2,537 | 1823 | NA | NA |
| <u>AMD Phenom II X4 B99</u> | 2,536 | 1824 | NA | NA |
| <u>Intel Core i7-4500U @ 1.80GHz</u> | 2,531 | 1825 | NA | NA |
| <u>Intel Core i5-4258U @ 2.40GHz</u> | 2,526 | 1826 | NA | NA |
| <u>Intel Xeon L5530 @ 2.40GHz</u> | 2,522 | 1827 | 17.00 | \$148.37* |
| <u>Intel Core i3-7102E @ 2.10GHz</u> | 2,521 | 1828 | 11.21 | \$225.00* |
| <u>Intel Pentium G4500T @ 3.00GHz</u> | 2,518 | 1829 | NA | NA |
| <u>Intel Core i5-3230M @ 2.60GHz</u> | 2,514 | 1830 | 25.15 | \$99.99* |
| <u>Intel Core i5-4300U @ 1.90GHz</u> | 2,513 | 1831 | NA | NA |
| <u>Intel Core i5-670 @ 3.47GHz</u> | 2,511 | 1832 | 8.63 | \$291.00 |
| <u>AMD A10-9620P</u> | 2,509 | 1833 | NA | NA |
| <u>Intel Celeron N4120 @ 1.10GHz</u> | 2,507 | 1835 | NA | NA |
| <u>Intel Core i5-5250U @ 1.60GHz</u> | 2,507 | 1834 | 4.73 | \$529.99* |
| <u>Intel Core i5-5200U @ 2.20GHz</u> | 2,502 | 1836 | 8.90 | \$281.00* |
| <u>AMD Phenom II X4 B97</u> | 2,498 | 1837 | 31.25 | \$79.95* |
| <u>AMD Phenom II X4 850</u> | 2,496 | 1838 | 38.40 | \$64.99* |
| <u>Intel Core i5-750 @ 2.67GHz</u> | 2,495 | 1839 | 12.48 | \$200.00* |
| <u>Intel Xeon L7455 @ 2.13GHz</u> | 2,494 | 1840 | NA | NA |
| <u>AMD 3020e</u> | 2,492 | 1841 | NA | NA |
| <u>Intel Core i5-4310U @ 2.00GHz</u> | 2,490 | 1842 | NA | NA |
| <u>Intel Xeon E5472 @ 3.00GHz</u> | 2,490 | 1843 | 124.24 | \$20.04* |
| <u>Intel Xeon E5450 @ 3.00GHz</u> | 2,486 | 1844 | 67.21 | \$36.99* |
| <u>Intel Celeron G5920 @ 3.50GHz</u> | 2,482 | 1845 | 40.04 | \$61.99 |
| <u>AMD FX-7600P</u> | 2,481 | 1846 | NA | NA |
| <u>Intel Core i3-3245 @ 3.40GHz</u> | 2,480 | 1847 | 16.64 | \$149.00 |
| <u>AMD Opteron 8439 SE</u> | 2,479 | 1848 | 47.67 | \$52.00* |
| <u>Intel Xeon E5520 @ 2.27GHz</u> | 2,479 | 1849 | 34.14 | \$72.61 |
| <u>AMD Phenom II X4 B55</u> | 2,465 | 1850 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon D-1602 @ 2.50GHz | 2,459 | 1853 | 23.20 | \$106.00* |
| Intel Core2 Extreme X9650 @ 3.00GHz | 2,455 | 1854 | 2.86 | \$859.99* |
| MT6769H | 2,453 | 1855 | NA | NA |
| Intel Celeron N4100 @ 1.10GHz | 2,451 | 1856 | 22.91 | \$107.00* |

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|---|-------|------|-----------------------|---------------------------|
| Intel Core i5-3210M @ 2.50GHz | 2,451 | 1857 | 47.11 | \$52.02* |
| AMD Phenom II X4 B60 | 2,449 | 1858 | NA | NA |
| Intel Celeron G4900 @ 3.10GHz | 2,448 | 1859 | 23.17 | \$105.68 |
| Intel Core i3-4100M @ 2.50GHz | 2,447 | 1860 | 11.20 | \$218.57* |
| Intel Core i7-4610Y @ 1.70GHz | 2,446 | 1862 | NA | NA |
| Intel Xeon X3370 @ 3.00GHz | 2,446 | 1861 | 61.16 | \$40.00* |
| Intel Core i7-2640M @ 2.80GHz | 2,442 | 1863 | 20.36 | \$119.95 |
| AMD Athlon II X4 650 | 2,440 | 1864 | 14.65 | \$166.60* |
| Snapdragon 850 @ 2.96 GHz | 2,437 | 1865 | NA | NA |
| AMD Phenom II X4 955 | 2,434 | 1866 | 13.82 | \$176.18* |
| Intel Core i7-3667U @ 2.00GHz | 2,429 | 1867 | NA | NA |
| MediaTek MT6779V/CU | 2,429 | 1868 | NA | NA |
| Intel Pentium G3470 @ 3.60GHz | 2,428 | 1869 | 37.43 | \$64.88 |
| Intel Core i7-2620M @ 2.70GHz | 2,427 | 1870 | 17.93 | \$135.37* |
| Intel Core i7-860S @ 2.53GHz | 2,424 | 1871 | 15.15 | \$160.00 |
| AMD A12-9700P | 2,422 | 1872 | NA | NA |
| Intel Core i7-4650U @ 1.70GHz | 2,421 | 1873 | NA | NA |
| AMD Athlon II X4 553 | 2,418 | 1875 | NA | NA |
| MediaTek MT6771V/CT | 2,418 | 1874 | NA | NA |
| Qualcomm Technologies, Inc SM6115 | 2,416 | 1876 | NA | NA |
| AArch64 rev 1 (aarch64) | 2,413 | 1877 | NA | NA |
| Intel Core2 Quad Q9650 @ 3.00GHz | 2,412 | 1878 | 44.08 | \$54.73 |
| MT6771V/WL | 2,411 | 1879 | NA | NA |
| Intel Xeon X5450 @ 3.00GHz | 2,410 | 1880 | 48.24 | \$49.96* |
| Intel Celeron G4920 @ 3.20GHz | 2,406 | 1881 | 11.31 | \$212.73 |
| Intel Atom C3558 @ 2.20GHz | 2,405 | 1882 | 27.96 | \$86.00* |
| Intel Celeron G4900T @ 2.90GHz | 2,403 | 1883 | 30.82 | \$77.95 |
| Intel Core i7-3537U @ 2.00GHz | 2,402 | 1884 | NA | NA |
| HiSilicon Kirin 960 | 2,401 | 1885 | NA | NA |
| Intel Core i3-3250 @ 3.50GHz | 2,401 | 1886 | 28.96 | \$82.90 |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------|---------------------------------------|----------------------------------|--|-----------------------|
| <u>AMD PRO A12-8830B</u> | 2,392 | 1890 | NA | NA |
| <u>Unisoc ums512</u> | 2,392 | 1889 | NA | NA |
| <u>AMD PRO A10-8730B</u> | 2,388 | 1891 | NA | NA |
| <u>AMD PRO A8-9600B</u> | 2,388 | 1892 | NA | NA |

| | | | | |
|--|-------|------|-----------------------|---------------------------|
| <u>AMD Opteron 4170 HE</u> | 2,382 | 1893 | 59.56 | \$39.99 |
| <u>Intel Core m7-6Y75 @ 1.20GHz</u> | 2,380 | 1894 | NA | NA |
| <u>AMD Phenom II X4 977</u> | 2,377 | 1895 | NA | NA |
| <u>Intel Core m5-6Y57 @ 1.10GHz</u> | 2,374 | 1896 | NA | NA |
| <u>MediaTek MT6779V/CV</u> | 2,372 | 1897 | NA | NA |
| <u>Intel Celeron G3950 @ 3.00GHz</u> | 2,369 | 1898 | 16.56 | \$143.00* |
| <u>Intel Celeron N4505 @ 2.00GHz</u> | 2,367 | 1899 | NA | NA |
| <u>Intel Pentium J4205 @ 1.50GHz</u> | 2,367 | 1901 | NA | NA |
| <u>MT6769V/CT</u> | 2,367 | 1900 | NA | NA |
| <u>Apple A8X</u> | 2,366 | 1902 | NA | NA |
| <u>Intel Core i5-2390T @ 2.70GHz</u> | 2,364 | 1903 | 23.66 | \$99.90* |
| <u>Intel Pentium 6405U @ 2.40GHz</u> | 2,363 | 1904 | 14.68 | \$161.00* |
| <u>Intel Xeon E5-2403 @ 1.80GHz</u> | 2,363 | 1905 | 6.73 | \$351.00* |
| <u>Intel Xeon E5-2603 @ 1.80GHz</u> | 2,362 | 1906 | 32.83 | \$71.96 |
| <u>AMD Phenom II X4 840</u> | 2,355 | 1907 | 98.20 | \$23.98 |
| <u>Intel Core i7-4550U @ 1.50GHz</u> | 2,354 | 1908 | NA | NA |
| <u>Intel Core i5-660 @ 3.33GHz</u> | 2,352 | 1909 | 34.08 | \$69.00 |
| <u>Intel Core i3-6102E @ 1.90GHz</u> | 2,349 | 1910 | 10.44 | \$225.00* |
| <u>Intel Core2 Extreme X9750 @ 3.16GHz</u> | 2,348 | 1911 | NA | NA |
| <u>AMD Opteron 4130</u> | 2,347 | 1912 | 10.21 | \$229.95* |
| <u>MediaTek MT6771V/C</u> | 2,345 | 1913 | NA | NA |
| <u>AMD Phenom II X4 B35</u> | 2,341 | 1914 | NA | NA |
| <u>Intel Xeon E5440 @ 2.83GHz</u> | 2,340 | 1915 | 61.61 | \$37.99* |
| <u>AMD Athlon II X4 651 Quad-Core</u> | 2,338 | 1916 | 15.59 | \$149.95* |
| <u>AMD A8-3870K APU</u> | 2,336 | 1917 | 34.34 | \$68.04 |
| <u>Qualcomm Technologies, Inc SDM710</u> | 2,336 | 1918 | NA | NA |
| <u>Intel Core i5-4260U @ 1.40GHz</u> | 2,332 | 1919 | NA | NA |
| <u>Intel Xeon X5365 @ 3.00GHz</u> | 2,331 | 1920 | 37.01 | \$62.99* |
| <u>AMD Phenom II X4 B95</u> | 2,329 | 1921 | 37.56 | \$62.02* |
| <u>Intel Xeon E5606 @ 2.13GHz</u> | 2,326 | 1922 | 10.77 | \$216.00 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Xeon X3360 @ 2.83GHz | 2,325 | 1924 | 56.14 | \$39.99* |
| Samsung Exynos 8890 | 2,324 | 1925 | NA | NA |
| Qualcomm Technologies, Inc SDA660 | 2,323 | 1926 | NA | NA |
| Intel Pentium G4400T @ 2.90GHz | 2,312 | 1927 | NA | NA |
| AMD A10-6700T APU | 2,311 | 1928 | 15.66 | \$147.61* |

| | | | | |
|---|-------|------|-----------------------|----------------------------|
| AMD Athlon II X4 555 | 2,310 | 1931 | NA | NA |
| Intel Celeron G3920 @ 2.90GHz | 2,310 | 1930 | 2.27 | \$1,018.00 |
| Intel Celeron G5905T @ 3.30GHz | 2,310 | 1929 | 55.01 | \$42.00* |
| Intel Xeon X3380 @ 3.16GHz | 2,308 | 1932 | 4.53 | \$509.95* |
| Intel Core i3-2140 @ 3.50GHz | 2,307 | 1933 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 2,305 | 1934 | NA | NA |
| AMD Phenom II X4 B70 | 2,303 | 1935 | NA | NA |
| AMD FX-9800P | 2,302 | 1936 | NA | NA |
| MediaTek MT6769T | 2,301 | 1937 | NA | NA |
| Intel Core i5-4210U @ 1.70GHz | 2,300 | 1938 | NA | NA |
| Intel Core i5-2540M @ 2.60GHz | 2,299 | 1939 | 48.92 | \$47.00* |
| AMD Athlon II X4 645 | 2,298 | 1940 | 79.64 | \$28.85 |
| MediaTek MT6769V/CB | 2,296 | 1941 | NA | NA |
| Intel Core i5-3437U @ 1.90GHz | 2,293 | 1942 | NA | NA |
| Intel Core2 Quad Q9550 @ 2.83GHz | 2,291 | 1943 | 7.05 | \$325.00 |
| MediaTek MT6769Z | 2,289 | 1944 | NA | NA |
| Intel Core i3-3240 @ 3.40GHz | 2,288 | 1945 | 55.14 | \$41.49 |
| Intel Pentium 5405U @ 2.30GHz | 2,286 | 1946 | 14.20 | \$161.00* |
| Intel Pentium 1403 v2 @ 2.60GHz | 2,284 | 1947 | NA | NA |
| AMD Opteron 3260 HE | 2,283 | 1949 | NA | NA |
| Intel Xeon X3363 @ 2.83GHz | 2,283 | 1948 | 26.07 | \$87.60* |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 2,278 | 1950 | NA | NA |
| Intel Pentium 4417U @ 2.30GHz | 2,276 | 1951 | 14.14 | \$161.00* |
| Intel Core i3-6006U @ 2.00GHz | 2,275 | 1952 | NA | NA |
| Qualcomm Technologies, Inc SDM712 | 2,275 | 1953 | NA | NA |
| AArch64 rev 2 (aarch64) | 2,274 | 1954 | NA | NA |
| Intel Xeon L3360 @ 2.83GHz | 2,273 | 1955 | 25.47 | \$89.23* |
| Intel Celeron G3930 @ 2.90GHz | 2,270 | 1956 | 12.75 | \$178.02 |
| AMD Phenom II X4 840T | 2,269 | 1958 | 39.10 | \$58.02 |
| Intel Core i5-3427U @ 1.80GHz | 2,269 | 1957 | 5.40 | \$420.05* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-----------------------------|
| Intel Core2 Extreme Q6850 @ 3.00GHz | 2,268 | 1959 | 1.92 | \$1,495.95* |
| MediaTek MT6771V/WT | 2,266 | 1961 | NA | NA |
| AMD Phenom II X4 945 | 2,265 | 1962 | 82.35 | \$27.50 |
| AMD PRO A10-8700B | 2,262 | 1963 | NA | NA |
| Intel Xeon L5430 @ 2.66GHz | 2,260 | 1964 | 9.96 | \$227.00 |

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|--|-------|------|-----------------------|---------------------------|
| Intel Core i3-4330TE @ 2.40GHz | 2,255 | 1965 | NA | NA |
| Intel Xeon X3430 @ 2.40GHz | 2,253 | 1966 | 31.32 | \$71.91 |
| Intel Core i5-2520M @ 2.50GHz | 2,252 | 1968 | 53.50 | \$42.10* |
| Intel Core i7-940XM @ 2.13GHz | 2,252 | 1967 | NA | NA |
| Intel Celeron G4930T @ 3.00GHz | 2,250 | 1969 | 53.58 | \$42.00* |
| Qualcomm Technologies, Inc BENGAL | 2,249 | 1970 | NA | NA |
| AMD A10-8700P | 2,246 | 1971 | NA | NA |
| AMD A8-3850 APU | 2,244 | 1972 | 32.99 | \$68.02 |
| Qualcomm Technologies, Inc TRINKET | 2,243 | 1973 | NA | NA |
| Qualcomm Technologies, Inc BENGALP | 2,241 | 1974 | NA | NA |
| AMD A8-8600P | 2,240 | 1975 | NA | NA |
| AMD Phenom II X4 B40 | 2,238 | 1976 | NA | NA |
| AMD Phenom II X4 B50 | 2,237 | 1977 | NA | NA |
| Intel Celeron J3455 @ 1.50GHz | 2,235 | 1978 | 6.40 | \$349.00* |
| Qualcomm Technologies, Inc SDM670 | 2,232 | 1979 | NA | NA |
| Intel Xeon X3353 @ 2.66GHz | 2,229 | 1980 | 30.33 | \$73.50* |
| AMD Phenom II X4 940 | 2,228 | 1981 | 2.56 | \$870.00 |
| MT6969T | 2,228 | 1982 | NA | NA |
| Intel Core i3-5020U @ 2.20GHz | 2,226 | 1983 | 4.85 | \$459.00* |
| Intel Core i3-3225 @ 3.30GHz | 2,222 | 1984 | 11.11 | \$200.00 |
| AMD A10-9600P | 2,218 | 1986 | NA | NA |
| Intel Celeron G3930TE @ 2.70GHz | 2,218 | 1985 | 52.82 | \$42.00* |
| Intel Xeon X5472 @ 3.00GHz | 2,218 | 1987 | 9.86 | \$225.00* |
| MediaTek MT6769V/CU | 2,216 | 1988 | NA | NA |
| Intel Core i5-650 @ 3.20GHz | 2,213 | 1989 | 65.61 | \$33.72 |
| Intel Celeron G3900 @ 2.80GHz | 2,212 | 1991 | 28.38 | \$77.95 |
| Intel Core i5-4200U @ 1.60GHz | 2,212 | 1990 | NA | NA |
| Intel Xeon E5430 @ 2.66GHz | 2,210 | 1992 | 9.61 | \$229.95* |
| Intel Celeron N6211 @ 1.20GHz | 2,207 | 1993 | 40.88 | \$54.00* |
| AMD Phenom II X4 973 | 2,204 | 1994 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Pentium 4415U @ 2.30GHz | 2,203 | 1996 | NA | NA |
| Intel Core i3-3220 @ 3.30GHz | 2,202 | 1997 | 55.12 | \$39.94 |
| AMD Phenom II X4 960T | 2,196 | 1998 | 76.04 | \$28.88 |
| Intel Core i5-4250U @ 1.30GHz | 2,196 | 1999 | 6.29 | \$349.00* |
| Intel Celeron 6305 @ 1.80GHz | 2,194 | 2000 | NA | NA |

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|---|-------|------|------------------------|---------------------------|
| Intel Core i3-21050 @ 3.10GHz | 2,193 | 2001 | NA | NA |
| Intel Core2 Quad Q9500 @ 2.83GHz | 2,192 | 2002 | 44.73 | \$49.01* |
| MediaTek MT6769V/WB | 2,192 | 2003 | NA | NA |
| Intel Pentium G4400TE @ 2.40GHz | 2,190 | 2004 | 34.23 | \$64.00* |
| MT6765H | 2,188 | 2005 | NA | NA |
| Unisoc T618 | 2,184 | 2006 | NA | NA |
| AMD Athlon II X4 638 Quad-Core | 2,183 | 2007 | 34.73 | \$62.85* |
| MT6769V/CZ | 2,177 | 2009 | NA | NA |
| Qualcomm Technologies, Inc SDM665 | 2,177 | 2008 | NA | NA |
| Intel Atom C2750 @ 2.41GHz | 2,174 | 2010 | NA | NA |
| AMD Phenom II X4 925 | 2,173 | 2011 | 103.46 | \$21.00 |
| AMD Athlon II X4 640 | 2,171 | 2013 | 108.60 | \$19.99 |
| AMD Phenom II X4 B45 | 2,171 | 2012 | NA | NA |
| Intel Core i5-8200Y @ 1.30GHz | 2,169 | 2014 | 7.45 | \$291.00* |
| Intel Core i3-5010U @ 2.10GHz | 2,166 | 2016 | 7.22 | \$299.86* |
| MediaTek MT6771V/W | 2,166 | 2015 | NA | NA |
| AMD A8-3820 APU | 2,165 | 2018 | 48.15 | \$44.95* |
| Intel Pentium G3460 @ 3.50GHz | 2,165 | 2017 | 33.23 | \$65.15 |
| Intel Xeon L5520 @ 2.27GHz | 2,163 | 2019 | 44.13 | \$49.00 |
| Unisoc ums9230 | 2,161 | 2020 | NA | NA |
| AMD PRO A8-8600B | 2,160 | 2021 | NA | NA |
| Intel Core m5-6Y54 @ 1.10GHz | 2,159 | 2022 | NA | NA |
| Qualcomm Technologies, Inc SDM660 | 2,159 | 2023 | NA | NA |
| Intel Xeon X3350 @ 2.66GHz | 2,158 | 2024 | 35.97 | \$59.99* |
| MediaTek MT6768V/CA | 2,154 | 2025 | NA | NA |
| AMD Athlon II X4 641 Quad-Core | 2,143 | 2026 | 142.98 | \$14.99 |
| Intel Core i7-3517UE @ 1.70GHz | 2,141 | 2027 | NA | NA |
| AMD A10-7400P | 2,140 | 2028 | NA | NA |
| Intel Pentium N4200 @ 1.10GHz | 2,140 | 2029 | 9.36 | \$228.71* |
| Intel Celeron J3455E @ 1.50GHz | 2,139 | 2030 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Core i5-2560M @ 2.70GHz | 2,131 | 2033 | NA | NA |
| Intel Pentium G3440 @ 3.30GHz | 2,129 | 2034 | 36.09 | \$59.00* |
| MediaTek MT6763V/CE | 2,129 | 2035 | NA | NA |
| Intel Pentium G3430 @ 3.30GHz | 2,125 | 2036 | 36.83 | \$57.69 |

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|---|-------|------|------------------------|---------------------------|
| Intel Core i3-3210 @ 3.20GHz | 2,117 | 2037 | 30.24 | \$70.00 |
| AMD Athlon X4 640 | 2,115 | 2038 | NA | NA |
| Hardkernel ODROID-N2Plus | 2,115 | 2039 | NA | NA |
| Intel Celeron G3930T @ 2.70GHz | 2,109 | 2040 | 21.70 | \$97.17* |
| Intel Core2 Quad Q9450 @ 2.66GHz | 2,109 | 2041 | 59.06 | \$35.70* |
| AMD Athlon II X4 635 | 2,108 | 2042 | 105.55 | \$19.97 |
| AMD Phenom II X4 B25 | 2,108 | 2043 | NA | NA |
| Intel Pentium G3440T @ 2.80GHz | 2,107 | 2044 | NA | NA |
| AMD 3015Ce | 2,105 | 2045 | NA | NA |
| AMD Phenom II X4 B93 | 2,104 | 2047 | NA | NA |
| MediaTek MT6797X | 2,104 | 2046 | NA | NA |
| AMD Phenom II X4 820 | 2,103 | 2048 | 30.07 | \$69.95* |
| Intel Atom E3950 @ 1.60GHz | 2,101 | 2049 | NA | NA |
| Intel Core M-5Y31 @ 0.90GHz | 2,095 | 2050 | NA | NA |
| Qualcomm Technologies, Inc SM6125 | 2,094 | 2051 | NA | NA |
| AMD Athlon II X4 630 | 2,093 | 2052 | 43.58 | \$48.04 |
| Intel Core i3-2125 @ 3.30GHz | 2,093 | 2055 | 13.77 | \$152.00 |
| Intel Core i5-2415M @ 2.30GHz | 2,093 | 2053 | NA | NA |
| Qualcomm Technologies, Inc SM6225 | 2,093 | 2054 | NA | NA |
| Intel Pentium G2140 @ 3.30GHz | 2,092 | 2056 | 46.48 | \$45.00 |
| Intel Core M-5Y51 @ 1.10GHz | 2,091 | 2058 | NA | NA |
| Intel Pentium G3258 @ 3.20GHz | 2,091 | 2057 | 64.61 | \$32.36 |
| Intel Pentium G3450 @ 3.40GHz | 2,091 | 2059 | 36.23 | \$57.70 |
| Intel Core i7-3517U @ 1.90GHz | 2,089 | 2060 | NA | NA |
| T700-Unisoc | 2,088 | 2061 | NA | NA |
| AMD Athlon II X4 631 Quad-Core | 2,085 | 2064 | 209.34 | \$9.96 |
| Intel Celeron G3900T @ 2.60GHz | 2,085 | 2062 | 18.54 | \$112.46* |
| Intel Core i5-2435M @ 2.40GHz | 2,085 | 2065 | NA | NA |
| Intel Pentium 4405U @ 2.10GHz | 2,085 | 2063 | NA | NA |
| AMD Opteron 1389 | 2,079 | 2066 | NA | NA |

| <u>CPU NAME</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------------|
| <u>AMD Athlon II X4 655</u> | 2,098 | 2067 | NA | NA |
| <u>Intel Core M-5Y71 @ 1.20GHz</u> | 2,069 | 2069 | 7.36 | \$281.00* |
| <u>Intel Core i5-3337U @ 1.80GHz</u> | 2,068 | 2071 | 9.19 | \$225.00* |
| <u>Intel Core2 Quad Q9400 @ 2.66GHz</u> | 2,068 | 2070 | 54.42 | \$38.01* |
| <u>Intel Xeon E5462 @ 2.80GHz</u> | 2,067 | 2072 | 9.15 | \$226.00 |
| <u>Intel Core2 Quad Q6700 @ 2.66GHz</u> | 2,062 | 2073 | 20.63 | \$99.95* |
| <u>AMD Opteron 3250 HE</u> | 2,061 | 2074 | 20.82 | \$99.00* |
| <u>Intel Core i5-2450M @ 2.50GHz</u> | 2,061 | 2075 | 27.84 | \$74.02 |
| <u>AMD Opteron 4162 EE</u> | 2,058 | 2076 | 102.97 | \$19.99* |
| <u>MediaTek MT6771V/WM</u> | 2,057 | 2077 | NA | NA |
| <u>Intel Atom C2758 @ 2.40GHz</u> | 2,056 | 2078 | 9.57 | \$214.86* |
| <u>AMD A6-3670 APU</u> | 2,055 | 2079 | 11.64 | \$176.59* |
| <u>Intel Xeon X3230 @ 2.66GHz</u> | 2,052 | 2080 | 5.86 | \$349.95* |
| <u>Apple A9</u> | 2,051 | 2081 | NA | NA |
| <u>Intel Xeon L5420 @ 2.50GHz</u> | 2,051 | 2082 | 74.58 | \$27.50* |
| <u>Intel Xeon E3-1220L @ 2.20GHz</u> | 2,050 | 2083 | NA | NA |
| <u>Intel Pentium G3260 @ 3.30GHz</u> | 2,049 | 2084 | 34.33 | \$59.67 |
| <u>AMD Phenom II X4 910e</u> | 2,044 | 2085 | 29.24 | \$69.90* |
| <u>Intel Core i7-640M @ 2.80GHz</u> | 2,043 | 2086 | 8.89 | \$229.95* |
| <u>Intel Core m3-6Y30 @ 0.90GHz</u> | 2,041 | 2087 | 7.26 | \$281.00* |
| <u>AMD A6-3650 APU</u> | 2,037 | 2088 | 15.91 | \$128.00* |
| <u>Intel Core2 Quad Q8400 @ 2.66GHz</u> | 2,036 | 2089 | 15.80 | \$128.88* |
| <u>Intel Celeron G3900E @ 2.40GHz</u> | 2,034 | 2090 | 19.01 | \$107.00* |
| <u>Intel Atom T5700 @ 1.70GHz</u> | 2,030 | 2091 | NA | NA |
| <u>Intel Core i3-2102 @ 3.10GHz</u> | 2,029 | 2092 | 34.98 | \$58.00* |
| <u>Intel Xeon E7- 2830 @ 2.13GHz</u> | 2,027 | 2093 | 1.14 | \$1,779.00* |
| <u>AMD Phenom II X4 830</u> | 2,022 | 2094 | 106.38 | \$19.01 |
| <u>Intel Core i7-920XM @ 2.00GHz</u> | 2,021 | 2095 | 5.07 | \$398.95* |
| <u>Intel Core2 Quad Q9505 @ 2.83GHz</u> | 2,020 | 2096 | 10.63 | \$190.00* |
| <u>Intel Core i3-5005U @ 2.00GHz</u> | 2,019 | 2097 | 6.56 | \$308.00* |
| <u>Intel Core i5-655K @ 3.20GHz</u> | 2,017 | 2098 | 25.97 | \$77.69 |
| <u>Intel Pentium G3450T @ 2.90GHz</u> | 2,016 | 2099 | NA | NA |
| <u>Intel Core i3-3240T @ 2.90GHz</u> | 2,013 | 2100 | NA | NA |
| <u>Intel Core i5-2430M @ 2.40GHz</u> | 2,012 | 2101 | 27.55 | \$73.02 |
| <u>Intel Core2 Extreme Q9200 @ 2.40GHz</u> | 2,011 | 2102 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Core i7-2655LE @ 2.20GHz | 1,995 | 2104 | NA | NA |
| AMD Opteron 2427 | 1,995 | 2105 | 36.28 | \$55.00* |
| Intel Core i7-2677M @ 1.80GHz | 1,993 | 2106 | NA | NA |
| Intel Core i3-2130 @ 3.40GHz | 1,992 | 2107 | 29.66 | \$67.15 |
| HiSilicon Kirin 950 | 1,991 | 2108 | NA | NA |

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|---|-------|------|-----------------------|---------------------------|
| Intel Pentium G3420 @ 3.20GHz | 1,990 | 2109 | 39.84 | \$49.95 |
| AMD Athlon X4 750 Quad Core | 1,986 | 2111 | 20.96 | \$94.75* |
| Intel Xeon X3320 @ 2.50GHz | 1,986 | 2110 | 8.65 | \$229.50* |
| AMD A10-5757M APU | 1,985 | 2112 | NA | NA |
| Qualcomm Technologies, Inc SDM662 | 1,980 | 2113 | NA | NA |
| Intel Xeon X5355 @ 2.66GHz | 1,979 | 2114 | 6.60 | \$299.95* |
| Qualcomm Technologies, Inc 450 | 1,978 | 2115 | NA | NA |
| Intel Core i3-4025U @ 1.90GHz | 1,974 | 2116 | NA | NA |
| Intel Core i5-3317U @ 1.70GHz | 1,974 | 2117 | 8.77 | \$225.00* |
| AMD Athlon II X4 615e | 1,967 | 2118 | 33.34 | \$59.00* |
| Intel Core i7-3689Y @ 1.50GHz | 1,967 | 2119 | NA | NA |
| Intel Core2 Quad Q9300 @ 2.50GHz | 1,962 | 2120 | 28.84 | \$68.02* |
| MT8788 | 1,961 | 2122 | NA | NA |
| Samsung Exynos 9610 | 1,961 | 2121 | NA | NA |
| Intel Atom E3940 @ 1.60GHz | 1,960 | 2123 | NA | NA |
| AMD Athlon II X4 605e | 1,957 | 2124 | 97.86 | \$20.00 |
| Intel Core i5-2410M @ 2.30GHz | 1,956 | 2125 | 46.43 | \$42.12* |
| Intel Atom E3900 @ 1.60GHz | 1,953 | 2127 | NA | NA |
| Qualcomm Technologies, Inc SM4250 | 1,953 | 2126 | NA | NA |
| Qualcomm Technologies, Inc SDM636 | 1,952 | 2128 | NA | NA |
| Intel Core i3-3220T @ 2.80GHz | 1,949 | 2129 | 48.75 | \$39.99 |
| Intel Core i3-4120U @ 2.00GHz | 1,948 | 2130 | NA | NA |
| AMD Phenom 9850B Quad-Core | 1,946 | 2132 | NA | NA |
| Intel Xeon E5506 @ 2.13GHz | 1,946 | 2131 | 21.62 | \$90.00 |
| AMD A8-3800 APU | 1,939 | 2134 | 17.64 | \$109.95* |
| Intel Core i3-5015U @ 2.10GHz | 1,939 | 2133 | NA | NA |
| Intel Celeron N3450 @ 1.10GHz | 1,938 | 2136 | 10.47 | \$185.08* |
| Intel Core i7-840QM @ 1.87GHz | 1,938 | 2135 | 5.72 | \$338.90* |
| AMD Athlon X4 730 | 1,936 | 2137 | NA | NA |
| Intel Xeon X6550 @ 2.00GHz | 1,936 | 2138 | 24.50 | \$79.00* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---------------------------------------|----------------------------------|--|---------------------------|
| Intel Xeon E5603 @ 1.60GHz | 1,935 | 2139 | 20.82 | \$95.19 |
| Intel Pentium G3250 @ 3.20GHz | 1,933 | 2141 | 25.77 | \$75.00 |
| AMD A6-7480 | 1,931 | 2142 | 51.61 | \$37.42 |
| Intel Xeon E5420 @ 2.50GHz | 1,931 | 2143 | 7.73 | \$249.95* |
| Intel Xeon E5507 @ 2.27GHz | 1,928 | 2144 | 19.28 | \$100.00 |

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|--|-------|------|------------------------|---------------------------|
| Intel Xeon X3330 @ 2.66GHz | 1,928 | 2145 | 9.18 | \$210.00* |
| Intel Core i3-2120 @ 3.30GHz | 1,927 | 2146 | 32.66 | \$59.00 |
| Intel Celeron G1850 @ 2.90GHz | 1,926 | 2147 | 48.65 | \$39.59 |
| AMD Athlon II X3 460 | 1,924 | 2148 | 114.68 | \$16.78 |
| AMD Athlon 5370 APU | 1,923 | 2150 | 3.21 | \$598.68* |
| Intel Xeon E5410 @ 2.33GHz | 1,923 | 2149 | 179.92 | \$10.69* |
| Intel Xeon L5410 @ 2.33GHz | 1,921 | 2151 | 19.19 | \$100.08* |
| Intel Pentium G3240 @ 3.10GHz | 1,919 | 2152 | 17.08 | \$112.38 |
| AMD Opteron 3320 EE | 1,918 | 2153 | 3.50 | \$548.00 |
| Intel Core i5-580M @ 2.67GHz | 1,914 | 2154 | 19.14 | \$99.95* |
| AMD A10-5750M APU | 1,913 | 2155 | 19.51 | \$98.04 |
| AMD A10-4600M APU | 1,912 | 2157 | 19.32 | \$98.99* |
| Intel Pentium G3420T @ 2.70GHz | 1,912 | 2158 | 11.95 | \$159.99* |
| Qualcomm Technologies, Inc MSM8976SG | 1,912 | 2156 | NA | NA |
| AMD Opteron X2170 APU | 1,911 | 2159 | NA | NA |
| AMD A10 PRO-7350B APU | 1,910 | 2160 | NA | NA |
| Samsung Exynos 9611 | 1,908 | 2161 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 1,907 | 2162 | NA | NA |
| Intel Core i5-4422E @ 1.80GHz | 1,907 | 2163 | 7.17 | \$266.00* |
| AMD Phenom II X4 B05e | 1,906 | 2164 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 1,905 | 2165 | NA | NA |
| Intel Celeron N4500 @ 1.10GHz | 1,904 | 2166 | NA | NA |
| AMD Opteron 2419 EE | 1,902 | 2167 | NA | NA |
| AMD Phenom II X4 920 | 1,899 | 2168 | 68.10 | \$27.89* |
| AMD Opteron 1385 | 1,898 | 2169 | 42.19 | \$45.00 |
| AMD Phenom II X4 905e | 1,895 | 2170 | 35.11 | \$53.99* |
| Intel Pentium G2130 @ 3.20GHz | 1,895 | 2171 | 43.42 | \$43.64 |
| AMD Phenom 9950 Quad-Core | 1,892 | 2172 | 19.49 | \$97.04* |
| AMD PRO A6-8570 | 1,889 | 2173 | NA | NA |
| Intel Core i5-2510E @ 2.50GHz | 1,889 | 2174 | NA | NA |

| <u>AMD Pro A6-8550B</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|-------------------------|
| <u>Intel Core i5-2515E @ 2.50GHz</u> | 1,882 | 2177 | NA | NA |
| <u>Intel Core i7-3555LE @ 2.50GHz</u> | 1,880 | 2178 | NA | NA |
| <u>Intel Celeron 4305UE @ 2.00GHz</u> | 1,876 | 2179 | NA | NA |
| <u>AMD Athlon II X4 610e</u> | 1,871 | 2180 | 104.55 | \$17.90 |

| | | | | |
|--|-------|------|------------------------|---------------------------|
| <u>Intel Core i3-2105 @ 3.10GHz</u> | 1,871 | 2181 | 16.55 | \$113.00* |
| <u>Intel Pentium G2120 @ 3.10GHz</u> | 1,870 | 2182 | 24.94 | \$74.99 |
| <u>Intel Core i3-4030U @ 1.90GHz</u> | 1,869 | 2183 | NA | NA |
| <u>AMD A6-9500</u> | 1,864 | 2184 | 24.72 | \$75.42 |
| <u>AMD Opteron 2378</u> | 1,864 | 2185 | 128.65 | \$14.49* |
| <u>Qualcomm Technologies, Inc SDM460</u> | 1,861 | 2186 | NA | NA |
| <u>AMD A8-5550M APU</u> | 1,855 | 2187 | NA | NA |
| <u>Intel Pentium G3220 @ 3.00GHz</u> | 1,854 | 2188 | 28.89 | \$64.16 |
| <u>Intel Core i3-4110U @ 1.90GHz</u> | 1,853 | 2190 | NA | NA |
| <u>Intel Core i5-4230U @ 1.90GHz</u> | 1,853 | 2189 | NA | NA |
| <u>ARM Cortex-A53 6 Core 1896 MHz</u> | 1,851 | 2192 | NA | NA |
| <u>Intel Pentium 1403 @ 2.60GHz</u> | 1,851 | 2191 | NA | NA |
| <u>Intel Celeron G3900TE @ 2.30GHz</u> | 1,850 | 2193 | 27.35 | \$67.66 |
| <u>AMD Phenom II X4 810</u> | 1,849 | 2194 | 8.68 | \$213.00* |
| <u>Intel Core i3-4100E @ 2.40GHz</u> | 1,848 | 2195 | 8.22 | \$225.00* |
| <u>SAMSUNG Exynos7420</u> | 1,848 | 2196 | NA | NA |
| <u>MediaTek MT8183</u> | 1,847 | 2197 | NA | NA |
| <u>Intel Core i3-2310E @ 2.10GHz</u> | 1,845 | 2198 | 8.20 | \$225.00* |
| <u>Intel Core2 Extreme Q9300 @ 2.53GHz</u> | 1,845 | 2199 | NA | NA |
| <u>AMD Phenom II X3 B77</u> | 1,844 | 2201 | 82.71 | \$22.29* |
| <u>AMD Phenom II X4 805</u> | 1,844 | 2200 | 10.60 | \$173.99* |
| <u>AMD A6-9500E</u> | 1,841 | 2202 | 24.72 | \$74.45 |
| <u>UIS7862A</u> | 1,839 | 2203 | NA | NA |
| <u>Intel Xeon X3323 @ 2.50GHz</u> | 1,837 | 2204 | 94.86 | \$19.36* |
| <u>AMD FX-7500 APU</u> | 1,835 | 2205 | NA | NA |
| <u>AMD Athlon II X3 455</u> | 1,832 | 2206 | 45.82 | \$39.99* |
| <u>Intel Core i5-560M @ 2.67GHz</u> | 1,832 | 2207 | 20.60 | \$88.92* |
| <u>AMD A6-3620 APU</u> | 1,830 | 2208 | 81.38 | \$22.49* |
| <u>AMD Phenom II X4 B15e</u> | 1,825 | 2209 | NA | NA |
| <u>Intel Core i3-3130M @ 2.60GHz</u> | 1,824 | 2210 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Core i3-2330E @ 2.20GHz | 1,823 | 2211 | NA | NA |
| Intel Xeon X3220 @ 2.40GHz | 1,819 | 2213 | 27.50 | \$66.14* |
| Intel Core i7-610E @ 2.53GHz | 1,818 | 2214 | NA | NA |
| Intel Core i5-4302Y @ 1.60GHz | 1,817 | 2215 | NA | NA |
| AMD A8-6500T APU | 1,816 | 2217 | 30.29 | \$59.95* |

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|---|-------|------|------------------------|---------------------------|
| Intel Core M-5Y10c @ 0.80GHz | 1,816 | 2216 | 6.46 | \$281.00* |
| Intel Core2 Quad Q8300 @ 2.50GHz | 1,814 | 2218 | 52.89 | \$34.30 |
| Intel Xeon E5345 @ 2.33GHz | 1,814 | 2219 | 45.36 | \$39.99* |
| Intel Core i7-2637M @ 1.70GHz | 1,811 | 2220 | NA | NA |
| AMD Athlon II X3 445 | 1,810 | 2222 | 119.00 | \$15.21 |
| AMD Athlon X4 620 | 1,810 | 2221 | 27.87 | \$64.95* |
| Qualcomm Technologies, Inc SDM632 | 1,809 | 2223 | NA | NA |
| Intel Core M-5Y70 @ 1.10GHz | 1,807 | 2224 | NA | NA |
| AMD A8-7410 APU | 1,804 | 2225 | NA | NA |
| AMD Phenom 9750 Quad-Core | 1,804 | 2226 | 37.56 | \$48.02 |
| AMD A6-7470K | 1,799 | 2227 | 51.09 | \$35.22 |
| AMD Opteron 1381 | 1,797 | 2230 | NA | NA |
| AMD Phenom II X940 Quad-Core | 1,797 | 2228 | NA | NA |
| Intel Core2 Quad Q8200 @ 2.33GHz | 1,797 | 2229 | 28.08 | \$63.99* |
| AMD GX-420MC SOC | 1,796 | 2231 | NA | NA |
| AMD Athlon X4 530 | 1,786 | 2232 | NA | NA |
| MT6765 | 1,785 | 2233 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9730 | 1,784 | 2235 | NA | NA |
| Snapdragon 835 | 1,784 | 2234 | NA | NA |
| AMD Athlon X3 455 | 1,783 | 2236 | NA | NA |
| Intel Core i7-740QM @ 1.73GHz | 1,782 | 2237 | 17.83 | \$99.95* |
| AMD Athlon X3 435 | 1,781 | 2238 | 18.65 | \$95.49* |
| Intel Core2 Quad Q6600 @ 2.40GHz | 1,778 | 2239 | 18.60 | \$95.60* |
| AMD Phenom II X4 910 | 1,776 | 2240 | 17.76 | \$100.00* |
| AMD A8-5557M APU | 1,774 | 2242 | NA | NA |
| Qualcomm Technologies, Inc SDM630 | 1,774 | 2241 | NA | NA |
| AMD R-464L APU | 1,773 | 2243 | NA | NA |
| AMD A8-6410 APU | 1,771 | 2244 | NA | NA |
| AMD Phenom II N830 3+1 | 1,768 | 2245 | NA | NA |
| Intel Core i5-2557M @ 1.70GHz | 1,768 | 2246 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i7-820QM @ 1.73GHz</u> | 1,768 | 2247 | 15.71 | \$129.00* |
| <u>Intel Core2 Quad Q9100 @ 2.26GHz</u> | 1,764 | 2249 | 4.57 | \$385.89* |
| <u>AMD Athlon II X3 450</u> | 1,763 | 2250 | 62.91 | \$28.02 |
| <u>Intel Celeron G1840 @ 2.80GHz</u> | 1,761 | 2252 | 25.52 | \$69.00 |
| <u>Intel Xeon L5408 @ 2.13GHz</u> | 1,761 | 2251 | NA | NA |

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|---|-------|------|--------|-----------|
| <u>AMD A10-4657M APU</u> | 1,759 | 2253 | NA | NA |
| <u>Intel Atom C3538 @ 2.10GHz</u> | 1,756 | 2254 | 23.41 | \$75.00* |
| <u>Intel Pentium G3240T @ 2.70GHz</u> | 1,755 | 2255 | NA | NA |
| <u>Intel Pentium G3260T @ 2.90GHz</u> | 1,755 | 2256 | 35.10 | \$49.99* |
| <u>Intel Core i5-540M @ 2.53GHz</u> | 1,752 | 2257 | 35.76 | \$48.99* |
| <u>Intel Core i3-4000M @ 2.40GHz</u> | 1,751 | 2258 | 30.13 | \$58.11 |
| <u>MediaTek MT8768WT</u> | 1,751 | 2259 | NA | NA |
| <u>AMD GX-424CC SOC</u> | 1,749 | 2260 | NA | NA |
| <u>MT6797M</u> | 1,745 | 2261 | NA | NA |
| <u>AMD Athlon 5350 APU</u> | 1,743 | 2262 | 13.51 | \$129.00 |
| <u>AArch64 rev 4 (aarch64)</u> | 1,741 | 2264 | NA | NA |
| <u>HP Hexa-Core 2.0GHz</u> | 1,741 | 2263 | 3.45 | \$504.27* |
| <u>AMD A10-5745M APU</u> | 1,738 | 2265 | NA | NA |
| <u>AMD A6-7310 APU</u> | 1,736 | 2266 | NA | NA |
| <u>AMD Phenom 9600B Quad-Core</u> | 1,736 | 2267 | 43.45 | \$39.95* |
| <u>AMD Opteron 2356</u> | 1,733 | 2268 | 19.26 | \$89.95 |
| <u>MT6752</u> | 1,728 | 2269 | NA | NA |
| <u>Intel Pentium G3250T @ 2.80GHz</u> | 1,726 | 2270 | 34.52 | \$49.99* |
| <u>MediaTek MT8768CT</u> | 1,724 | 2271 | NA | NA |
| <u>MediaTek MT6797T</u> | 1,723 | 2272 | NA | NA |
| <u>AMD Phenom X2 Dual-Core GE-6060</u> | 1,722 | 2273 | NA | NA |
| <u>AMD Athlon II X3 440</u> | 1,718 | 2274 | 116.42 | \$14.76 |
| <u>Intel Core i3-4158U @ 2.00GHz</u> | 1,718 | 2275 | NA | NA |
| <u>AMD A10-7300 APU</u> | 1,715 | 2276 | NA | NA |
| <u>Intel Pentium G2030 @ 3.00GHz</u> | 1,713 | 2277 | 59.08 | \$29.00 |
| <u>Qualcomm Technologies, Inc APQ8053</u> | 1,712 | 2278 | NA | NA |
| <u>AMD Athlon II X4 600e</u> | 1,711 | 2279 | 85.59 | \$19.99 |
| <u>Intel Celeron G1630 @ 2.80GHz</u> | 1,707 | 2280 | 24.39 | \$69.99 |
| <u>AMD PRO A6-8500B</u> | 1,704 | 2281 | NA | NA |
| <u>AMD Opteron 1356</u> | 1,703 | 2283 | 18.92 | \$89.99* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|---------------------------|
| <u>HiSilicon Kirin 659</u> | 1,703 | 2282 | NA | NA |
| <u>Intel Xeon E5405 @ 2.00GHz</u> | 1,702 | 2284 | 28.85 | \$59.00* |
| <u>AMD Phenom 9650 Quad-Core</u> | 1,699 | 2286 | 42.50 | \$39.99* |
| <u>AMD Phenom FX-5200 Quad-Core</u> | 1,699 | 2287 | NA | NA |
| <u>Intel Pentium 4425Y @ 1.70GHz</u> | 1,697 | 2288 | 10.54 | \$161.00* |

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|---|-------|------|-----------------------|---------------------------|
| <u>Intel Core i3-560 @ 3.33GHz</u> | 1,696 | 2289 | 45.87 | \$36.97 |
| <u>AMD PRO A6-9500</u> | 1,695 | 2291 | 22.91 | \$74.00* |
| <u>Intel Atom x6211E @ 1.20GHz</u> | 1,695 | 2290 | 48.43 | \$35.00* |
| <u>Intel Celeron 4305U @ 2.20GHz</u> | 1,694 | 2292 | 15.83 | \$107.00* |
| <u>Intel Celeron 3965U @ 2.20GHz</u> | 1,692 | 2293 | 15.82 | \$107.00* |
| <u>Intel Pentium G2100T @ 2.60GHz</u> | 1,691 | 2294 | NA | NA |
| <u>Intel Core i5-520M @ 2.40GHz</u> | 1,690 | 2295 | 60.30 | \$28.02 |
| <u>Intel Celeron J4025 @ 2.00GHz</u> | 1,688 | 2296 | NA | NA |
| <u>MT6765V/WB</u> | 1,688 | 2297 | NA | NA |
| <u>Intel Core i7-2617M @ 1.50GHz</u> | 1,687 | 2298 | NA | NA |
| <u>AMD A4-6250J APU</u> | 1,685 | 2299 | NA | NA |
| <u>Intel Pentium G2020 @ 2.90GHz</u> | 1,684 | 2300 | 33.68 | \$50.00 |
| <u>AMD Phenom 9850 Quad-Core</u> | 1,680 | 2301 | 12.92 | \$129.99* |
| <u>AMD PRO A6-7350B</u> | 1,679 | 2302 | NA | NA |
| <u>Intel Xeon L5335 @ 2.00GHz</u> | 1,678 | 2303 | 89.29 | \$18.79* |
| <u>AMD A9-9430</u> | 1,676 | 2304 | NA | NA |
| <u>Intel Celeron 6305E @ 1.80GHz</u> | 1,675 | 2305 | 15.66 | \$107.00* |
| <u>MediaTek MT6765V/CB</u> | 1,673 | 2306 | NA | NA |
| <u>AMD Athlon II X3 435</u> | 1,670 | 2307 | 10.44 | \$159.95* |
| <u>Intel Celeron G1820 @ 2.70GHz</u> | 1,670 | 2308 | 32.95 | \$50.69 |
| <u>MediaTek MT6765V/CA</u> | 1,670 | 2309 | NA | NA |
| <u>AMD Phenom II X920 Quad-Core</u> | 1,669 | 2310 | NA | NA |
| <u>AMD A6-6310 APU</u> | 1,668 | 2311 | NA | NA |
| <u>HiSilicon Kirin 650</u> | 1,665 | 2312 | NA | NA |
| <u>Samsung Exynos 7880</u> | 1,664 | 2313 | NA | NA |
| <u>AMD A4-7210 APU</u> | 1,663 | 2314 | NA | NA |
| <u>Samsung Exynos 7885</u> | 1,663 | 2315 | NA | NA |
| <u>AMD PRO A6-9500E</u> | 1,662 | 2316 | 22.46 | \$74.00* |
| <u>Intel Core i7-720QM @ 1.60GHz</u> | 1,662 | 2318 | 16.63 | \$99.95* |
| <u>Qualcomm Technologies, Inc MSM8953</u> | 1,662 | 2317 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------------|
| <u>Samsung Exynos 7904</u> | 1,655 | 2319 | NA | NA |
| <u>AMD A4 PRO-3340B</u> | 1,652 | 2321 | NA | NA |
| <u>Intel Core i3-2100T @ 2.50GHz</u> | 1,652 | 2322 | 33.82 | \$48.84 |
| <u>AMD A6-5200 APU</u> | 1,649 | 2324 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9600</u> | 1,649 | 2323 | NA | NA |

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|--|-------|------|-----------------------|---------------------------|
| <u>Intel Core i3-4010U @ 1.70GHz</u> | 1,648 | 2325 | 13.19 | \$124.95* |
| <u>MT6757W</u> | 1,648 | 2326 | NA | NA |
| <u>AMD Phenom II N970 Quad-Core</u> | 1,647 | 2327 | 10.98 | \$149.99* |
| <u>AMD A8-7100 APU</u> | 1,644 | 2328 | NA | NA |
| <u>AMD A6 PRO-7400B</u> | 1,641 | 2331 | NA | NA |
| <u>Intel Core i3-3120M @ 2.50GHz</u> | 1,641 | 2330 | 12.72 | \$129.00* |
| <u>Rockchip RK</u> | 1,641 | 2329 | NA | NA |
| <u>AMD A10-4655M APU</u> | 1,637 | 2332 | NA | NA |
| <u>AMD Phenom 9550 Quad-Core</u> | 1,636 | 2333 | 54.56 | \$29.99* |
| <u>AMD Opteron 2373 EE</u> | 1,635 | 2335 | NA | NA |
| <u>Nvidia Tegra T210</u> | 1,635 | 2334 | NA | NA |
| <u>Intel Core i3-4005U @ 1.70GHz</u> | 1,634 | 2336 | NA | NA |
| <u>AMD A6-3600 APU</u> | 1,633 | 2337 | 65.45 | \$24.95* |
| <u>Snapdragon 888</u> | 1,630 | 2338 | NA | NA |
| <u>AMD Embedded R-Series RX-216GD</u> | 1,628 | 2339 | NA | NA |
| <u>AMD A8-4500M APU</u> | 1,624 | 2340 | 23.22 | \$69.95* |
| <u>Intel Pentium G3320TE @ 2.30GHz</u> | 1,623 | 2341 | NA | NA |
| <u>AMD Opteron 1354</u> | 1,620 | 2342 | 6.81 | \$238.01* |
| <u>AMD Phenom 9600 Quad-Core</u> | 1,619 | 2344 | 40.52 | \$39.95 |
| <u>Intel Core i5 E 520 @ 2.40GHz</u> | 1,619 | 2343 | NA | NA |
| <u>AMD A6-6400B APU</u> | 1,616 | 2346 | NA | NA |
| <u>MediaTek MT6797</u> | 1,616 | 2345 | NA | NA |
| <u>Intel Celeron G1820T @ 2.40GHz</u> | 1,614 | 2347 | 38.43 | \$42.00* |
| <u>Intel Pentium G2120T @ 2.70GHz</u> | 1,613 | 2348 | NA | NA |
| <u>MediaTek MT6757CD</u> | 1,612 | 2350 | NA | NA |
| <u>Samsung Exynos 7420</u> | 1,612 | 2349 | NA | NA |
| <u>AMD A8-5545M APU</u> | 1,611 | 2351 | NA | NA |
| <u>Intel Celeron N4000C @ 1.10GHz</u> | 1,611 | 2352 | NA | NA |
| <u>Intel Core i3-3110M @ 2.40GHz</u> | 1,609 | 2353 | 23.01 | \$69.95* |
| <u>Intel Celeron 2000E @ 2.20GHz</u> | 1,607 | 2354 | NA | NA |

| <u>CPU Model</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|---------------------------|
| <u>MT6765V/WA</u> | 1,602 | 2357 | NA | NA |
| <u>MT6757WD</u> | 1,602 | 2357 | NA | NA |
| <u>AMD Phenom FX-5000 Quad-Core</u> | 1,599 | 2358 | NA | NA |
| <u>Intel Xeon X3210 @ 2.13GHz</u> | 1,599 | 2359 | 8.61 | \$185.71* |
| <u>Intel Pentium 4415Y @ 1.60GHz</u> | 1,596 | 2361 | 9.91 | \$161.00* |

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|--|-------|------|-----------------------|---------------------------|
| <u>MT6755V/W</u> | 1,596 | 2360 | NA | NA |
| <u>Intel Core i5-4220Y @ 1.60GHz</u> | 1,591 | 2362 | NA | NA |
| <u>Qualcomm MSM8953</u> | 1,589 | 2363 | NA | NA |
| <u>Intel Core i3-550 @ 3.20GHz</u> | 1,588 | 2364 | 86.01 | \$18.46 |
| <u>AMD A6-7400K APU</u> | 1,587 | 2365 | 22.68 | \$69.99 |
| <u>ARM Neoverse-N1 2 Core 0 MHz</u> | 1,583 | 2366 | NA | NA |
| <u>AMD A8-3550MX APU</u> | 1,579 | 2368 | NA | NA |
| <u>ARM phytium FT1500a 4 Core 2000 MHz</u> | 1,579 | 2367 | NA | NA |
| <u>AMD Athlon II X3 425</u> | 1,576 | 2369 | 27.02 | \$58.34* |
| <u>Intel Celeron G1840T @ 2.50GHz</u> | 1,576 | 2370 | NA | NA |
| <u>Intel Celeron N4020 @ 1.10GHz</u> | 1,571 | 2371 | NA | NA |
| <u>AMD A8-3530MX APU</u> | 1,570 | 2372 | NA | NA |
| <u>Intel Core i5-3339Y @ 1.50GHz</u> | 1,569 | 2373 | NA | NA |
| <u>Intel Celeron J4005 @ 2.00GHz</u> | 1,567 | 2374 | 9.29 | \$168.75* |
| <u>AMD Phenom X2 Dual-Core GE-5060</u> | 1,566 | 2375 | NA | NA |
| <u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u> | 1,566 | 2376 | NA | NA |
| <u>Intel Pentium G3220T @ 2.60GHz</u> | 1,564 | 2377 | 22.36 | \$69.95* |
| <u>AMD A4-6320 APU</u> | 1,563 | 2378 | 22.34 | \$69.99* |
| <u>AMD Embedded G-Series GX-420GI Radeon R7E</u> | 1,561 | 2379 | NA | NA |
| <u>Intel Pentium G2010 @ 2.80GHz</u> | 1,561 | 2380 | 67.94 | \$22.97 |
| <u>AMD Phenom II X3 B75</u> | 1,560 | 2382 | 31.23 | \$49.95* |
| <u>Intel Celeron G1830 @ 2.80GHz</u> | 1,560 | 2381 | 22.40 | \$69.67 |
| <u>AMD Phenom II N930 Quad-Core</u> | 1,558 | 2384 | 11.99 | \$129.95* |
| <u>Intel Core i5-4200Y @ 1.40GHz</u> | 1,558 | 2383 | NA | NA |
| <u>AMD A8 PRO-7150B APU</u> | 1,557 | 2385 | NA | NA |
| <u>AMD Athlon II X3 420e</u> | 1,557 | 2386 | 13.40 | \$116.15* |
| <u>AMD Phenom II X3 710</u> | 1,554 | 2387 | 9.20 | \$169.00* |
| <u>AMD PRO A4-8350B</u> | 1,552 | 2389 | 53.53 | \$28.99* |
| <u>Intel Pentium 3560M @ 2.40GHz</u> | 1,552 | 2388 | NA | NA |
| <u>AMD A6-6420B APU</u> | 1,550 | 2390 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| <u>Intel Xeon E5335 @ 2.00GHz</u> | 1,549 | 2391 | 87.15 | \$17.77* |
| <u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u> | 1,547 | 2393 | NA | NA |
| <u>AMD A4 PRO-7350B</u> | 1,544 | 2394 | NA | NA |
| <u>AMD A6-6420K APU</u> | 1,538 | 2395 | 10.26 | \$149.99* |
| <u>AMD Phenom II X3 B73</u> | 1,538 | 2396 | 20.50 | \$75.00* |

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|---|-------|------|-----------------------|-----------------------------|
| <u>Intel Pentium G2030T @ 2.60GHz</u> | 1,535 | 2397 | 11.76 | \$130.50* |
| <u>Apple A8</u> | 1,531 | 2398 | NA | NA |
| <u>Qualcomm MSM8996PRO-AB</u> | 1,530 | 2399 | NA | NA |
| <u>AMD E2-7110 APU</u> | 1,529 | 2402 | NA | NA |
| <u>Intel Xeon E5504 @ 2.00GHz</u> | 1,529 | 2400 | 23.89 | \$64.00* |
| <u>Qualcomm Technologies, Inc APQ8096</u> | 1,529 | 2401 | NA | NA |
| <u>AMD Opteron X3216 APU</u> | 1,525 | 2404 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8976</u> | 1,525 | 2403 | NA | NA |
| <u>AMD A9-9425</u> | 1,524 | 2406 | NA | NA |
| <u>Intel Xeon X5270 @ 3.50GHz</u> | 1,524 | 2405 | NA | NA |
| <u>AMD Phenom 9750B Quad-Core</u> | 1,520 | 2407 | NA | NA |
| <u>Intel Core i3-540 @ 3.07GHz</u> | 1,518 | 2409 | 8.43 | \$179.95* |
| <u>Intel Pentium 4405Y @ 1.50GHz</u> | 1,518 | 2408 | NA | NA |
| <u>AMD Athlon X3 425</u> | 1,516 | 2410 | NA | NA |
| <u>AMD A9-9420</u> | 1,515 | 2411 | NA | NA |
| <u>AMD Phenom 9500 Quad-Core</u> | 1,512 | 2412 | 50.42 | \$29.99* |
| <u>AMD Opteron 2354</u> | 1,509 | 2413 | 5.29 | \$285.19* |
| <u>Intel Celeron G1620T @ 2.40GHz</u> | 1,507 | 2414 | 35.88 | \$42.00* |
| <u>AMD Phenom II X4 900e</u> | 1,505 | 2415 | NA | NA |
| <u>AMD A9-9410</u> | 1,504 | 2417 | NA | NA |
| <u>AMD Athlon X2 370K Dual Core</u> | 1,504 | 2416 | NA | NA |
| <u>AMD Phenom 9350e Quad-Core</u> | 1,501 | 2418 | 0.44 | \$3,382.07* |
| <u>Intel Celeron 2970M @ 2.20GHz</u> | 1,501 | 2419 | NA | NA |
| <u>AMD PRO A6-8530B</u> | 1,498 | 2420 | NA | NA |
| <u>Intel Pentium G870 @ 3.10GHz</u> | 1,495 | 2422 | 19.41 | \$77.00 |
| <u>MT6763V/B</u> | 1,495 | 2421 | NA | NA |
| <u>AMD A4-7300 APU</u> | 1,492 | 2423 | 75.77 | \$19.69 |
| <u>Intel Celeron 3955U @ 2.00GHz</u> | 1,490 | 2424 | NA | NA |
| <u>AMD PRO A6-8570E</u> | 1,489 | 2425 | NA | NA |
| <u>Intel Celeron 3867U @ 1.80GHz</u> | 1,488 | 2426 | 13.90 | \$107.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Core i3-2120T @ 2.60GHz | 1,480 | 2427 | 1190 | \$133.89 |
| AMD A4 PRO-7300B APU | 1,481 | 2429 | NA | NA |
| AMD Phenom II X3 720 | 1,480 | 2430 | 22.97 | \$64.45* |
| Intel Core2 Quad Q9000 @ 2.00GHz | 1,480 | 2431 | 3.80 | \$389.00* |
| Intel Core i5-4300Y @ 1.60GHz | 1,479 | 2433 | NA | NA |

| | | | | |
|---|-------|------|-----------------------|---------------------------|
| MediaTek MT6757V | 1,479 | 2432 | NA | NA |
| Intel Celeron G1610 @ 2.60GHz | 1,478 | 2434 | 39.95 | \$37.00 |
| Intel Core m5-7Y54 @ 1.20GHz | 1,475 | 2435 | NA | NA |
| Pentium Dual-Core E6000 @ 3.46GHz | 1,472 | 2436 | NA | NA |
| AMD A4-6210 APU | 1,471 | 2437 | NA | NA |
| Intel Core i7-640LM @ 2.13GHz | 1,469 | 2439 | NA | NA |
| Intel Xeon E7320 @ 2.13GHz | 1,469 | 2438 | NA | NA |
| AMD A6-8500P | 1,466 | 2440 | NA | NA |
| Intel Celeron G1620 @ 2.70GHz | 1,466 | 2441 | 20.86 | \$70.27 |
| Intel Pentium J3710 @ 1.60GHz | 1,465 | 2442 | NA | NA |
| AMD Opteron 1352 | 1,464 | 2443 | 10.76 | \$135.99* |
| Unisoc T310 | 1,464 | 2444 | NA | NA |
| AMD Phenom II N950 Quad-Core | 1,460 | 2445 | 12.97 | \$112.60* |
| AMD A8-3510MX APU | 1,457 | 2446 | 18.90 | \$77.11* |
| MT6763V/CT | 1,457 | 2447 | NA | NA |
| Qualcomm Technologies, Inc MSM8996pro | 1,456 | 2448 | NA | NA |
| AMD Phenom 9450e Quad-Core | 1,455 | 2449 | 13.86 | \$105.00* |
| MediaTek MT6763V/V | 1,454 | 2450 | NA | NA |
| AMD A6-6400K APU | 1,453 | 2451 | 73.35 | \$19.81* |
| Intel Xeon E5320 @ 1.86GHz | 1,451 | 2453 | 37.43 | \$38.75* |
| Intel Xeon X5272 @ 3.40GHz | 1,451 | 2452 | 10.36 | \$140.00* |
| Intel Core i3-530 @ 2.93GHz | 1,449 | 2454 | 12.58 | \$115.19 |
| AMD A6-3430MX APU | 1,448 | 2456 | NA | NA |
| Intel Xeon E5240 @ 3.00GHz | 1,448 | 2455 | 16.32 | \$88.78* |
| Intel Core i3-4020Y @ 1.50GHz | 1,447 | 2457 | NA | NA |
| Intel Pentium 4410Y @ 1.50GHz | 1,444 | 2458 | 8.97 | \$161.00* |
| Intel Core i5-2467M @ 1.60GHz | 1,443 | 2459 | NA | NA |
| AMD Athlon II X3 415e | 1,441 | 2460 | 19.21 | \$75.00* |
| AMD Athlon X3 440 | 1,438 | 2462 | 16.35 | \$87.99* |
| MediaTek MT6762V/WR | 1,438 | 2461 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------|
| <u>Qualcomm Technologies, Inc APQ8076</u> | 1,438 | 2465 | NA | NA |
| <u>MediaTek MT6765G</u> | 1,435 | 2465 | NA | NA |
| <u>AMD A4-6300 APU</u> | 1,431 | 2466 | 49.36 | \$28.99 |
| <u>AMD Phenom II X3 700e</u> | 1,430 | 2468 | NA | NA |
| <u>MediaTek MT6762V/WD</u> | 1,430 | 2467 | NA | NA |

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|--|-------|------|------------------------|---------------------------|
| <u>Intel Xeon E3113 @ 3.00GHz</u> | 1,429 | 2469 | 145.96 | \$9.79* |
| <u>AMD A6-5400B APU</u> | 1,428 | 2470 | 49.36 | \$28.94* |
| <u>AMD Phenom II X2 560</u> | 1,426 | 2472 | 59.48 | \$23.98 |
| <u>Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP</u> | 1,426 | 2471 | NA | NA |
| <u>AMD Phenom II X3 740</u> | 1,424 | 2473 | 16.00 | \$88.99* |
| <u>ASUS Tinker Board 2/2S</u> | 1,423 | 2474 | NA | NA |
| <u>Intel Atom C2550 @ 2.40GHz</u> | 1,422 | 2476 | NA | NA |
| <u>Intel Core i7-620LM @ 2.00GHz</u> | 1,422 | 2475 | NA | NA |
| <u>Hisilicon Kirin 930</u> | 1,415 | 2477 | NA | NA |
| <u>AMD Phenom 9150e Quad-Core</u> | 1,414 | 2479 | 5.71 | \$247.50* |
| <u>Intel Celeron 5205U @ 1.90GHz</u> | 1,414 | 2478 | 13.21 | \$107.00* |
| <u>AMD Phenom II P960 Quad-Core</u> | 1,412 | 2480 | 36.10 | \$39.12* |
| <u>Intel Atom C2558 @ 2.40GHz</u> | 1,410 | 2481 | 10.37 | \$136.00* |
| <u>Intel Core i7-2610UE @ 1.50GHz</u> | 1,409 | 2482 | NA | NA |
| <u>Intel Core2 Duo E8290 @ 2.83GHz</u> | 1,408 | 2483 | NA | NA |
| <u>AMD GX-415GA SOC</u> | 1,407 | 2484 | NA | NA |
| <u>Intel Xeon E3-1220L v3 @ 1.10GHz</u> | 1,407 | 2485 | NA | NA |
| <u>Intel Celeron 1020E @ 2.20GHz</u> | 1,406 | 2486 | NA | NA |
| <u>AMD Phenom II X2 565</u> | 1,405 | 2487 | 8.32 | \$168.87* |
| <u>AMD PRO A6-9500B</u> | 1,405 | 2488 | NA | NA |
| <u>MT6755V/B</u> | 1,404 | 2489 | NA | NA |
| <u>Intel Pentium G6951 @ 2.80GHz</u> | 1,401 | 2490 | 18.68 | \$75.00* |
| <u>Intel Celeron N4000 @ 1.10GHz</u> | 1,400 | 2491 | 13.08 | \$107.00* |
| <u>AMD A8-3520M APU</u> | 1,392 | 2492 | 25.32 | \$55.00* |
| <u>AMD Phenom II X2 B59</u> | 1,392 | 2493 | 28.98 | \$48.02* |
| <u>AMD A9-9400</u> | 1,390 | 2495 | NA | NA |
| <u>AMD Phenom 8600B Triple-Core</u> | 1,390 | 2494 | 92.96 | \$14.95* |
| <u>AMD Athlon 5150 APU</u> | 1,389 | 2496 | 14.05 | \$98.86* |
| <u>MT6755V/WS</u> | 1,389 | 2497 | NA | NA |

| <u>Qualcomm Technologies, Inc SDA450</u> CPU Name | <u>CBBMark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>GPU Value</u> (higher is better) | <u>NA Price</u> (USD) |
|--|--------------------------------------|----------------------------------|--|---------------------------|
| <u>AMD A6-3500 APU</u> | 1,382 | 2501 | 18.44 | \$74.93 |
| <u>MT8176</u> | 1,380 | 2502 | NA | NA |
| <u>Intel Pentium 2020M @ 2.40GHz</u> | 1,373 | 2504 | 10.24 | \$134.00* |

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|---|-------|------|-----------------------|---------------------------|
| <u>Intel Pentium G850 @ 2.90GHz</u> | 1,373 | 2503 | 13.47 | \$101.94 |
| <u>MediaTek MT6762V/WA</u> | 1,367 | 2505 | NA | NA |
| <u>Intel Pentium N3710 @ 1.60GHz</u> | 1,366 | 2506 | NA | NA |
| <u>MediaTek MT6762V/CB</u> | 1,366 | 2507 | NA | NA |
| <u>Intel Core i3-3217UE @ 1.60GHz</u> | 1,362 | 2509 | NA | NA |
| <u>Intel Core2 Duo E8600 @ 3.33GHz</u> | 1,362 | 2508 | 9.09 | \$149.95* |
| <u>AMD Phenom II X2 570</u> | 1,360 | 2510 | NA | NA |
| <u>AMD Athlon II X2 280</u> | 1,355 | 2511 | 17.62 | \$76.89* |
| <u>Intel Core i3-2332M @ 2.20GHz</u> | 1,353 | 2514 | NA | NA |
| <u>Intel Pentium 2030M @ 2.50GHz</u> | 1,353 | 2513 | 10.10 | \$134.00* |
| <u>Intel Pentium G645 @ 2.90GHz</u> | 1,353 | 2512 | 14.50 | \$93.35 |
| <u>Intel Core i3-4010Y @ 1.30GHz</u> | 1,350 | 2515 | NA | NA |
| <u>AMD A4-5300 APU</u> | 1,349 | 2516 | 50.06 | \$26.95* |
| <u>Intel Atom x7-Z8750 @ 1.60GHz</u> | 1,349 | 2517 | NA | NA |
| <u>AMD A4-5100 APU</u> | 1,346 | 2518 | NA | NA |
| <u>AMD A10 Micro-6700T APU</u> | 1,345 | 2519 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8956</u> | 1,345 | 2520 | NA | NA |
| <u>Intel Pentium 3825U @ 1.90GHz</u> | 1,344 | 2521 | NA | NA |
| <u>AMD Phenom 8750 Triple-Core</u> | 1,343 | 2522 | NA | NA |
| <u>Intel Celeron 4205U @ 1.80GHz</u> | 1,341 | 2523 | 12.53 | \$107.00* |
| <u>Intel Xeon L3110 @ 3.00GHz</u> | 1,338 | 2524 | NA | NA |
| <u>AMD A6-9225</u> | 1,337 | 2526 | NA | NA |
| <u>Intel Pentium G2020T @ 2.50GHz</u> | 1,337 | 2527 | 28.08 | \$47.60* |
| <u>Intel Xeon L5240 @ 3.00GHz</u> | 1,337 | 2525 | 42.57 | \$31.40* |
| <u>Intel Core i3-2370M @ 2.40GHz</u> | 1,336 | 2528 | 36.12 | \$36.99 |
| <u>Intel Celeron G1610T @ 2.30GHz</u> | 1,334 | 2529 | 89.04 | \$14.98* |
| <u>AMD Athlon II X3 405e</u> | 1,331 | 2530 | 11.79 | \$112.90* |
| <u>Intel Xeon E3120 @ 3.16GHz</u> | 1,330 | 2531 | NA | NA |
| <u>AMD A4-5050 APU</u> | 1,328 | 2532 | NA | NA |
| <u>AMD A4-6300B APU</u> | 1,328 | 2533 | 47.51 | \$27.95* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|----------------------------------|---------------------------------------|----------------------------------|--|--------------------------|
| <u>AMD Athlon X2 280</u> | 1,327 | 2534 | 99.83 | \$33.49* |
| <u>Intel Xeon @ 2.20GHz</u> | 1,324 | 2536 | NA | NA |
| <u>VIA QuadCore C4650@2.0GHz</u> | 1,323 | 2537 | NA | NA |
| <u>AMD Athlon II X3 400e</u> | 1,320 | 2539 | 51.80 | \$25.49* |
| <u>Samsung Exynos 7884</u> | 1,320 | 2538 | NA | NA |

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|---|-------|------|-----------------------|---------------------------|
| <u>AMD Phenom II P940 Quad-Core</u> | 1,319 | 2540 | NA | NA |
| <u>Intel Atom x7-Z8700 @ 1.60GHz</u> | 1,318 | 2542 | 17.90 | \$73.63* |
| <u>MT6750V/C</u> | 1,318 | 2541 | NA | NA |
| <u>AMD Opteron 2393 SE</u> | 1,317 | 2543 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8996</u> | 1,316 | 2544 | NA | NA |
| <u>AMD Athlon X2 340 Dual Core</u> | 1,315 | 2545 | 13.85 | \$94.99 |
| <u>MT6763V/WT</u> | 1,313 | 2546 | NA | NA |
| <u>Intel Core i5-480M @ 2.67GHz</u> | 1,312 | 2547 | 16.27 | \$80.60* |
| <u>ARM Cortex-A57 4 Core 2091 MHz</u> | 1,311 | 2548 | NA | NA |
| <u>ARM Cortex-A73 6 Core 1992 MHz</u> | 1,311 | 2549 | NA | NA |
| <u>Qualcomm Technologies, Inc SDM439</u> | 1,311 | 2550 | NA | NA |
| <u>Unisoc SC9863a</u> | 1,311 | 2551 | NA | NA |
| <u>Intel Core i5-4202Y @ 1.60GHz</u> | 1,309 | 2552 | NA | NA |
| <u>Intel Pentium 3550M @ 2.30GHz</u> | 1,309 | 2553 | 6.06 | \$215.92* |
| <u>AMD A8-3500M APU</u> | 1,308 | 2555 | 21.81 | \$59.95 |
| <u>AMD Phenom II X2 555</u> | 1,308 | 2554 | 35.40 | \$36.96 |
| <u>AMD A8-4555M APU</u> | 1,307 | 2557 | NA | NA |
| <u>Qualcomm MSM8996</u> | 1,307 | 2556 | NA | NA |
| <u>Intel Xeon E5310 @ 1.60GHz</u> | 1,306 | 2558 | 26.65 | \$49.00* |
| <u>MediaTek MT6762V/WB</u> | 1,300 | 2559 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9500</u> | 1,297 | 2560 | NA | NA |
| <u>Intel Pentium G6960 @ 2.93GHz</u> | 1,293 | 2561 | NA | NA |
| <u>Hisilicon Kirin 935</u> | 1,291 | 2562 | NA | NA |
| <u>AMD A4-5000 APU</u> | 1,289 | 2563 | NA | NA |
| <u>Intel Pentium N3700 @ 1.60GHz</u> | 1,288 | 2564 | 2.90 | \$444.78* |
| <u>AMD A6-9220</u> | 1,287 | 2565 | NA | NA |
| <u>AMD Phenom 8850B Triple-Core</u> | 1,281 | 2566 | NA | NA |
| <u>AMD A6-5400K APU</u> | 1,279 | 2570 | 24.59 | \$52.02 |
| <u>AMD A6-9230</u> | 1,279 | 2567 | NA | NA |
| <u>AMD Phenom 9100e Quad-Core</u> | 1,279 | 2572 | 36.58 | \$34.95 |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|-------------------------------------|---------------------------------------|----------------------------------|--|--------------------------|
| <u>AMD Phenom II X2 521</u> | 1,299 | 2571 | NA | NA |
| <u>Unisoc UIS8581E</u> | 1,279 | 2569 | NA | NA |
| <u>AMD Sempron 240</u> | 1,278 | 2574 | 35.39 | \$36.10* |
| <u>MT6755</u> | 1,278 | 2573 | NA | NA |
| <u>Intel Pentium G630 @ 2.70GHz</u> | 1,277 | 2575 | 85.21 | \$14.99 |

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|--|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron 1020M @ 2.10GHz</u> | 1,275 | 2576 | NA | NA |
| <u>Intel Core i7-660UM @ 1.33GHz</u> | 1,272 | 2577 | NA | NA |
| <u>AMD Embedded G-Series GX-224IJ Radeon R4E</u> | 1,271 | 2578 | NA | NA |
| <u>Intel Pentium G640 @ 2.80GHz</u> | 1,270 | 2579 | 42.34 | \$30.00 |
| <u>Intel Celeron G555 @ 2.70GHz</u> | 1,268 | 2580 | 17.86 | \$70.99 |
| <u>Intel Celeron 3865U @ 1.80GHz</u> | 1,266 | 2581 | NA | NA |
| <u>Intel Pentium A1020 @ 2.41GHz</u> | 1,265 | 2582 | NA | NA |
| <u>Intel Core i3-2350M @ 2.30GHz</u> | 1,263 | 2583 | 47.09 | \$26.81 |
| <u>AMD A6-3420M APU</u> | 1,262 | 2584 | NA | NA |
| <u>AMD Phenom II X620 Dual-Core</u> | 1,262 | 2585 | NA | NA |
| <u>AMD A6-5357M APU</u> | 1,260 | 2586 | NA | NA |
| <u>AMD A6-9210</u> | 1,260 | 2587 | NA | NA |
| <u>Intel Core i3-330E @ 2.13GHz</u> | 1,260 | 2588 | NA | NA |
| <u>Intel Core i3-2348M @ 2.30GHz</u> | 1,259 | 2589 | NA | NA |
| <u>AMD Phenom II N850 Triple-Core</u> | 1,253 | 2590 | 50.13 | \$25.00* |
| <u>Intel Celeron 3765U @ 1.90GHz</u> | 1,252 | 2591 | NA | NA |
| <u>Intel Core i3-3227U @ 1.90GHz</u> | 1,248 | 2592 | NA | NA |
| <u>Intel Pentium J2900 @ 2.41GHz</u> | 1,246 | 2593 | NA | NA |
| <u>Intel Atom C3338 @ 1.50GHz</u> | 1,245 | 2594 | NA | NA |
| <u>Intel Xeon E3110 @ 3.00GHz</u> | 1,242 | 2595 | 6.21 | \$199.95* |
| <u>Intel Atom x5-Z8500 @ 1.44GHz</u> | 1,238 | 2597 | 19.78 | \$62.57* |
| <u>Intel Core2 Duo E8500 @ 3.16GHz</u> | 1,238 | 2596 | 9.53 | \$129.95* |
| <u>Intel Xeon X5260 @ 3.33GHz</u> | 1,238 | 2598 | 95.20 | \$13.00* |
| <u>Intel Celeron 2950M @ 2.00GHz</u> | 1,237 | 2599 | NA | NA |
| <u>Intel Celeron 3855U @ 1.60GHz</u> | 1,237 | 2600 | NA | NA |
| <u>Intel Core i3-2330M @ 2.20GHz</u> | 1,236 | 2601 | 30.93 | \$39.95 |
| <u>AMD Athlon II X2 270</u> | 1,234 | 2602 | 61.75 | \$19.99* |
| <u>Snapdragon 898</u> | 1,234 | 2603 | NA | NA |
| <u>AMD Athlon II X2 265</u> | 1,233 | 2604 | 79.56 | \$15.50 |
| <u>Intel Core2 Duo T9900 @ 3.06GHz</u> | 1,232 | 2605 | 3.09 | \$398.95* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core i3-4012Y @ 1.50GHz</u> | 1,229 | 2609 | NA | NA |
| <u>MT6755M</u> | 1,229 | 2608 | NA | NA |
| <u>AMD Phenom X4 Quad-Core GP-9530</u> | 1,228 | 2610 | NA | NA |
| <u>Intel Celeron J3160 @ 1.60GHz</u> | 1,227 | 2611 | NA | NA |

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|--|-------|------|------------------------|---------------------------|
| <u>AMD A6-3400M APU</u> | 1,226 | 2612 | 42.30 | \$28.99* |
| <u>AMD A4-4020 APU</u> | 1,225 | 2613 | 13.47 | \$91.00* |
| <u>AMD Athlon II X2 B26</u> | 1,224 | 2614 | 49.06 | \$24.95 |
| <u>AMD Phenom II X3 705e</u> | 1,222 | 2615 | 8.02 | \$152.34* |
| <u>Intel Core i3-2328M @ 2.20GHz</u> | 1,221 | 2616 | 8.13 | \$150.11* |
| <u>AMD A4-5300B APU</u> | 1,220 | 2617 | 47.02 | \$25.95* |
| <u>MT6755V/BM</u> | 1,219 | 2618 | NA | NA |
| <u>Intel Pentium N3540 @ 2.16GHz</u> | 1,216 | 2619 | 4.85 | \$250.87* |
| <u>AMD R-272F APU</u> | 1,215 | 2621 | NA | NA |
| <u>Qualcomm MSM8992</u> | 1,215 | 2620 | NA | NA |
| <u>AMD Phenom 8450 Triple-Core</u> | 1,214 | 2622 | 71.48 | \$16.99* |
| <u>AMD Phenom II P860 Triple-Core</u> | 1,214 | 2623 | NA | NA |
| <u>AMD A4-9125</u> | 1,212 | 2625 | NA | NA |
| <u>Intel Core i5-430M @ 2.27GHz</u> | 1,212 | 2624 | 9.33 | \$129.95* |
| <u>AMD Phenom 8600 Triple-Core</u> | 1,210 | 2626 | 22.84 | \$52.99* |
| <u>Intel Core i5-450M @ 2.40GHz</u> | 1,208 | 2627 | 37.80 | \$31.95* |
| <u>Qualcomm Technologies, Inc SDM450</u> | 1,208 | 2628 | NA | NA |
| <u>Intel Pentium G620 @ 2.60GHz</u> | 1,207 | 2629 | 100.66 | \$11.99 |
| <u>AMD Phenom 8650 Triple-Core</u> | 1,205 | 2630 | 63.42 | \$19.00* |
| <u>AMD A6-3410MX APU</u> | 1,199 | 2631 | 300.60 | \$3.99* |
| <u>Intel Celeron N3150 @ 1.60GHz</u> | 1,199 | 2632 | NA | NA |
| <u>AMD Opteron 2222</u> | 1,198 | 2633 | 63.08 | \$19.00* |
| <u>Intel Pentium N3530 @ 2.16GHz</u> | 1,197 | 2634 | NA | NA |
| <u>ROC-RK3568-PC HDMI (Android)</u> | 1,197 | 2635 | NA | NA |
| <u>Intel Celeron J3355 @ 2.00GHz</u> | 1,195 | 2636 | NA | NA |
| <u>Intel Core i3-2310M @ 2.10GHz</u> | 1,193 | 2637 | 29.87 | \$39.95* |
| <u>ARM Cortex-A72 6 Core 1512 MHz</u> | 1,192 | 2638 | NA | NA |
| <u>AMD Phenom II N830 Triple-Core</u> | 1,190 | 2639 | NA | NA |
| <u>Intel Core i3-3217U @ 1.80GHz</u> | 1,190 | 2640 | 5.98 | \$199.00* |
| <u>Intel Atom Z3795 @ 1.60GHz</u> | 1,189 | 2641 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-------------------------|
| <u>Rockchip RK3568 EVB1 DDR4 V10 Board</u> | 1,189 | 2642 | NA | NA |
| <u>AMD Phenom 8750B Triple-Core</u> | 1,188 | 2644 | NA | NA |
| <u>Intel Core2 Duo E8335 @ 2.93GHz</u> | 1,187 | 2645 | NA | NA |
| <u>AMD R-460L APU</u> | 1,183 | 2646 | NA | NA |
| <u>Intel Celeron G550 @ 2.60GHz</u> | 1,183 | 2647 | 24.15 | \$49.00 |

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|--|-------|------|-----------------------|---------------------------|
| <u>Intel Celeron 3755U @ 1.70GHz</u> | 1,182 | 2648 | NA | NA |
| <u>Intel Celeron 3965Y @ 1.50GHz</u> | 1,179 | 2649 | 11.02 | \$107.00* |
| <u>Intel Core i3-390M @ 2.67GHz</u> | 1,178 | 2650 | 30.25 | \$38.95* |
| <u>AMD Athlon II X2 B28</u> | 1,177 | 2651 | 30.19 | \$39.00 |
| <u>Intel Pentium G840 @ 2.80GHz</u> | 1,175 | 2652 | 13.90 | \$84.53 |
| <u>Intel Celeron G540T @ 2.10GHz</u> | 1,174 | 2653 | NA | NA |
| <u>Intel Pentium E5800 @ 3.20GHz</u> | 1,173 | 2654 | 8.38 | \$139.95 |
| <u>ARM Cortex-A57 4 Core 1734 MHz</u> | 1,172 | 2655 | NA | NA |
| <u>Intel Core2 Duo E8335 @ 2.66GHz</u> | 1,172 | 2656 | NA | NA |
| <u>Intel Xeon Gold 6133 @ 2.50GHz</u> | 1,172 | 2657 | NA | NA |
| <u>MT6755V/CM</u> | 1,172 | 2658 | NA | NA |
| <u>Intel Atom x5-Z8550 @ 1.44GHz</u> | 1,171 | 2659 | NA | NA |
| <u>AMD Phenom II X2 550</u> | 1,169 | 2660 | 27.89 | \$41.91 |
| <u>Intel Core2 Duo E8400 @ 3.00GHz</u> | 1,168 | 2661 | 8.34 | \$140.00* |
| <u>Intel Core i3-380M @ 2.53GHz</u> | 1,166 | 2663 | 23.34 | \$49.95 |
| <u>Intel Pentium E6800 @ 3.33GHz</u> | 1,166 | 2662 | 46.74 | \$24.95* |
| <u>AMD Phenom II X640 Dual-Core</u> | 1,165 | 2665 | NA | NA |
| <u>Intel Pentium 3805U @ 1.90GHz</u> | 1,165 | 2664 | NA | NA |
| <u>Intel Core2 Duo E7600 @ 3.06GHz</u> | 1,164 | 2667 | 9.70 | \$119.95* |
| <u>Intel Pentium G645T @ 2.50GHz</u> | 1,164 | 2666 | NA | NA |
| <u>AMD Athlon II X2 255</u> | 1,163 | 2668 | 92.67 | \$12.55 |
| <u>AMD Phenom II X2 511</u> | 1,163 | 2669 | NA | NA |
| <u>Intel Core2 Duo T9800 @ 2.93GHz</u> | 1,163 | 2670 | 2.74 | \$423.89* |
| <u>MT6757WH</u> | 1,161 | 2671 | NA | NA |
| <u>AMD A6-5350M APU</u> | 1,160 | 2673 | 35.01 | \$33.12 |
| <u>AMD Phenom II P920 Quad-Core</u> | 1,160 | 2672 | 17.85 | \$65.00* |
| <u>AMD A6-9220C</u> | 1,159 | 2674 | NA | NA |
| <u>MTK6757</u> | 1,158 | 2675 | NA | NA |
| <u>Intel Core2 Duo E8435 @ 3.06GHz</u> | 1,157 | 2676 | 19.29 | \$59.99* |
| <u>AMD Athlon II X2 250e</u> | 1,155 | 2678 | 15.05 | \$76.73* |

| <u>AMD Core 4000</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD PRO A4-4350B</u> | 1,153 | 2680 | NA | NA |
| <u>AMD Sempron 3850 APU</u> | 1,153 | 2682 | 24.22 | \$47.58* |
| <u>ARM Cortex-A57 4 Core 2014 MHz</u> | 1,153 | 2681 | NA | NA |
| <u>Intel Pentium E6700 @ 3.20GHz</u> | 1,152 | 2683 | 8.22 | \$140.19 |

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|--|-------|------|-----------------------|---------------------------|
| <u>AMD Phenom II X2 B55</u> | 1,151 | 2684 | 30.34 | \$37.95* |
| <u>Intel Core i5-2537M @ 1.40GHz</u> | 1,150 | 2685 | NA | NA |
| <u>MediaTek MT6753T</u> | 1,149 | 2686 | NA | NA |
| <u>AMD A6 Micro-6500T APU</u> | 1,146 | 2687 | NA | NA |
| <u>Intel Celeron 3215U @ 1.70GHz</u> | 1,144 | 2688 | NA | NA |
| <u>AMD Phenom 8850 Triple-Core</u> | 1,142 | 2690 | NA | NA |
| <u>Intel Xeon W3505 @ 2.53GHz</u> | 1,142 | 2689 | 76.86 | \$14.86* |
| <u>Intel Core2 Duo E6850 @ 3.00GHz</u> | 1,140 | 2691 | 22.26 | \$51.20* |
| <u>AMD Phenom II N870 Triple-Core</u> | 1,139 | 2694 | NA | NA |
| <u>Intel Core2 Extreme X9100 @ 3.06GHz</u> | 1,139 | 2692 | 1.34 | \$851.00* |
| <u>Intel Pentium G640T @ 2.40GHz</u> | 1,139 | 2693 | 13.42 | \$84.88 |
| <u>Intel Core i3-2312M @ 2.10GHz</u> | 1,138 | 2696 | NA | NA |
| <u>Intel Core2 Extreme X7800 @ 2.60GHz</u> | 1,138 | 2695 | NA | NA |
| <u>Intel Celeron J1900 @ 1.99GHz</u> | 1,137 | 2697 | NA | NA |
| <u>AMD E2-6110 APU</u> | 1,136 | 2698 | NA | NA |
| <u>AMD A9-9420e</u> | 1,135 | 2699 | NA | NA |
| <u>Intel Core2 Extreme X9000 @ 2.80GHz</u> | 1,135 | 2700 | 2.77 | \$409.95* |
| <u>AMD Phenom 8450e Triple-Core</u> | 1,134 | 2701 | NA | NA |
| <u>Intel Pentium N3520 @ 2.16GHz</u> | 1,134 | 2702 | NA | NA |
| <u>AMD A8-7050</u> | 1,129 | 2703 | NA | NA |
| <u>Intel Celeron N3350 @ 1.10GHz</u> | 1,127 | 2704 | 4.09 | \$275.49* |
| <u>Intel Core i3-370M @ 2.40GHz</u> | 1,127 | 2705 | 37.60 | \$29.96 |
| <u>AMD Phenom II X2 B53</u> | 1,126 | 2706 | NA | NA |
| <u>AMD E2-3800 APU</u> | 1,124 | 2707 | NA | NA |
| <u>MediaTek MT6750T</u> | 1,123 | 2709 | NA | NA |
| <u>MediaTek MT6762G</u> | 1,123 | 2708 | NA | NA |
| <u>AMD A6-5345M APU</u> | 1,122 | 2710 | NA | NA |
| <u>Intel Core2 Duo E8135 @ 2.66GHz</u> | 1,119 | 2711 | NA | NA |
| <u>Intel Xeon L5320 @ 1.86GHz</u> | 1,118 | 2712 | 15.97 | \$69.99* |
| <u>AMD A6-1450 APU</u> | 1,117 | 2713 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|--------------------------|
| <u>Intel Pentium A1018 @ 2.10GHz</u> | | | | |
| <u>Intel Celeron G1820TE @ 2.20GHz</u> | 1,115 | 2716 | NA | NA |
| <u>AMD Phenom 8250 Triple-Core</u> | 1,114 | 2717 | NA | NA |
| <u>Intel Celeron G540 @ 2.50GHz</u> | 1,110 | 2718 | 100.59 | \$11.03* |
| <u>Intel Core2 Duo P9700 @ 2.80GHz</u> | 1,109 | 2719 | NA | NA |

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|--|-------|------|-----------------------|----------------------------|
| <u>AMD Phenom II X2 545</u> | 1,107 | 2720 | 25.18 | \$43.98* |
| <u>AMD Opteron 2220</u> | 1,106 | 2721 | 1.07 | \$1,038.26 |
| <u>AMD Athlon II X2 210e</u> | 1,105 | 2722 | 38.79 | \$28.49* |
| <u>AMD Athlon II X2 260</u> | 1,103 | 2723 | 27.59 | \$39.99 |
| <u>Intel Celeron G530 @ 2.40GHz</u> | 1,103 | 2724 | 28.28 | \$39.00 |
| <u>Intel Celeron G550T @ 2.20GHz</u> | 1,102 | 2725 | NA | NA |
| <u>ARM Cortex-A72 6 Core 1416 MHz</u> | 1,101 | 2726 | NA | NA |
| <u>AMD Phenom II X2 B57</u> | 1,099 | 2727 | NA | NA |
| <u>Intel Xeon 3075 @ 2.66GHz</u> | 1,096 | 2728 | 3.13 | \$349.95* |
| <u>AMD A4-3420 APU</u> | 1,094 | 2729 | 8.04 | \$136.00* |
| <u>Intel Core2 Extreme X7900 @ 2.80GHz</u> | 1,093 | 2730 | 6.83 | \$159.95* |
| <u>Intel Celeron 2002E @ 1.50GHz</u> | 1,091 | 2732 | 12.68 | \$86.00* |
| <u>Intel Pentium B970 @ 2.30GHz</u> | 1,091 | 2731 | 21.40 | \$50.99* |
| <u>Intel Core i7-640UM @ 1.20GHz</u> | 1,090 | 2734 | NA | NA |
| <u>Intel Core2 Duo E7500 @ 2.93GHz</u> | 1,090 | 2733 | 10.94 | \$99.63* |
| <u>AMD Opteron 1222</u> | 1,089 | 2735 | NA | NA |
| <u>MT6795</u> | 1,088 | 2736 | NA | NA |
| <u>Intel Celeron G1101 @ 2.27GHz</u> | 1,086 | 2737 | 54.92 | \$19.77* |
| <u>15/70</u> | 1,085 | 2739 | NA | NA |
| <u>Qualcomm MSM 8939 HUAWEI TEXAS-A1</u> | 1,085 | 2738 | NA | NA |
| <u>AMD A6-9200</u> | 1,084 | 2741 | NA | NA |
| <u>AMD Phenom 8250e Triple-Core</u> | 1,084 | 2740 | 23.08 | \$46.99* |
| <u>AMD Athlon II X2 250</u> | 1,083 | 2742 | 27.80 | \$38.95 |
| <u>AMD Phenom 8400 Triple-Core</u> | 1,079 | 2743 | NA | NA |
| <u>MT8173</u> | 1,077 | 2744 | NA | NA |
| <u>AMD Athlon II X2 245e</u> | 1,075 | 2745 | 53.77 | \$19.99* |
| <u>ARM Cortex-A72 4 Core 2300 MHz</u> | 1,075 | 2746 | NA | NA |
| <u>Intel Celeron 1005M @ 1.90GHz</u> | 1,074 | 2747 | NA | NA |
| <u>AMD Athlon II X2 B24</u> | 1,073 | 2748 | 44.53 | \$24.10 |
| <u>Intel Pentium E6500 @ 2.93GHz</u> | 1,073 | 2749 | 11.21 | \$95.71 |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|-------------------------|
| Intel Pentium E6600 @ 3.06GHz | 1,072 | 2750 | 63.11 | \$16.99 |
| Intel Xeon 3085 @ 3.00GHz | 1,070 | 2753 | NA | NA |
| MT6755BM | 1,070 | 2752 | NA | NA |
| Intel Core2 Duo P9600 @ 2.66GHz | 1,069 | 2754 | NA | NA |
| AMD Phenom II P820 Triple-Core | 1,068 | 2756 | NA | NA |

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|--|-------|------|------------------------|--------------------------|
| MediaTek MT6750V/WT | 1,068 | 2755 | NA | NA |
| AMD A4-3400 APU | 1,066 | 2757 | 53.31 | \$20.00 |
| AMD GX-412HC | 1,065 | 2758 | NA | NA |
| Qualcomm MSM 8939 HUAWEI KIW-L24 | 1,065 | 2759 | NA | NA |
| Intel Core2 Duo E8200 @ 2.66GHz | 1,064 | 2761 | 14.00 | \$75.99* |
| Intel Pentium B980 @ 2.40GHz | 1,064 | 2760 | 29.71 | \$35.81* |
| AMD Phenom X4 Quad-Core GS-6560 | 1,063 | 2762 | NA | NA |
| Intel Core i3-350M @ 2.27GHz | 1,062 | 2763 | 36.63 | \$29.00* |
| Intel Pentium G6950 @ 2.80GHz | 1,061 | 2764 | 13.43 | \$79.00 |
| AMD Athlon II X2 4400e | 1,059 | 2765 | NA | NA |
| Rockchip RK3566 BOX DEMO V10 ANDROID Board | 1,058 | 2766 | NA | NA |
| AMD Embedded G-Series GX-215JJ Radeon R2E | 1,057 | 2767 | NA | NA |
| Intel Celeron 2980U @ 1.60GHz | 1,056 | 2770 | NA | NA |
| Intel Celeron G530T @ 2.00GHz | 1,056 | 2769 | 62.15 | \$16.99* |
| MT6592T | 1,056 | 2768 | NA | NA |
| Intel Xeon W3503 @ 2.40GHz | 1,052 | 2771 | 105.35 | \$9.99* |
| Intel Core2 Duo T9600 @ 2.80GHz | 1,051 | 2772 | 19.13 | \$54.95* |
| AMD Athlon II X2 235e | 1,049 | 2773 | 10.75 | \$97.50* |
| Intel Core i7-680UM @ 1.47GHz | 1,046 | 2774 | NA | NA |
| MT8783 | 1,039 | 2775 | NA | NA |
| AMD GX-222GC SOC | 1,038 | 2776 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1,038 | 2777 | NA | NA |
| AMD Athlon 7850 Dual-Core | 1,037 | 2778 | 10.37 | \$99.99 |
| AMD Athlon II X2 B22 | 1,036 | 2780 | 39.93 | \$25.95* |
| AMD Opteron 1220 | 1,036 | 2781 | NA | NA |
| AMD Opteron 2218 | 1,036 | 2779 | 10.75 | \$96.41 |
| Intel Celeron N2940 @ 1.83GHz | 1,035 | 2782 | NA | NA |
| Qualcomm MSM 8939 HUAWEI KIW-L21 | 1,035 | 2783 | NA | NA |
| Intel Core2 Duo E8300 @ 2.83GHz | 1,034 | 2784 | 51.71 | \$19.99* |

| Intel Pentium G630T @ 2.30GHz CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Celeron 1000M @ 1.80GHz | 1,027 | 2788 | NA | NA |
| Intel Xeon 3070 @ 2.66GHz | 1,025 | 2790 | 35.78 | \$28.65* |
| Qualcomm Technologies, Inc MSM8937 | 1,025 | 2789 | NA | NA |

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|---|-------|------|------------------------|---------------------------|
| AMD Athlon II X2 220 | 1,024 | 2792 | 17.07 | \$59.95 |
| AMD Phenom II N660 Dual-Core | 1,024 | 2791 | 11.51 | \$89.00* |
| AMD Athlon II X2 245 | 1,022 | 2793 | 81.47 | \$12.55 |
| ARM Cortex-A57 8 Core 1500 MHz | 1,022 | 2794 | NA | NA |
| Intel Pentium 2127U @ 1.90GHz | 1,018 | 2795 | 7.59 | \$134.00* |
| AMD A6-4400M APU | 1,017 | 2798 | 37.65 | \$27.00* |
| Intel Pentium 3556U @ 1.70GHz | 1,017 | 2796 | NA | NA |
| Intel Pentium E5700 @ 3.00GHz | 1,017 | 2797 | 20.35 | \$49.99 |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1,016 | 2799 | NA | NA |
| Intel Core2 Duo T9500 @ 2.60GHz | 1,016 | 2800 | 9.40 | \$108.02* |
| Intel Pentium J2850 @ 2.41GHz | 1,016 | 2801 | NA | NA |
| AMD Athlon X2 240e | 1,015 | 2802 | NA | NA |
| Intel Core i5-560UM @ 1.33GHz | 1,015 | 2803 | NA | NA |
| AMD Phenom II N620 Dual-Core | 1,014 | 2804 | 254.11 | \$3.99* |
| Qualcomm MSM8939 | 1,013 | 2805 | NA | NA |
| Intel Core2 Duo E6700 @ 2.66GHz | 1,012 | 2806 | 33.76 | \$29.99* |
| Intel Core2 Duo P9600 @ 2.53GHz | 1,012 | 2807 | 10.22 | \$99.00* |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1,011 | 2808 | NA | NA |
| AMD A6-7000 | 1,010 | 2811 | NA | NA |
| AMD Phenom X2 Dual-Core GE-7060 | 1,010 | 2810 | NA | NA |
| Intel Core2 Duo E6750 @ 2.66GHz | 1,010 | 2809 | 98.06 | \$10.30* |
| Intel Pentium E5500 @ 2.80GHz | 1,010 | 2812 | 63.14 | \$15.99 |
| MT8168B | 1,008 | 2814 | NA | NA |
| Pentium Dual-Core T4500 @ 2.30GHz | 1,008 | 2813 | NA | NA |
| MediaTek MT6762V/CA | 1,006 | 2815 | NA | NA |
| AMD A4 Micro-6400T APU | 1,004 | 2816 | NA | NA |
| Intel Core i3-3229Y @ 1.40GHz | 1,004 | 2817 | NA | NA |
| Intel Pentium 3558U @ 1.70GHz | 1,004 | 2818 | NA | NA |
| Intel Celeron N2930 @ 1.83GHz | 1,003 | 2819 | NA | NA |
| Intel Core i5-540UM @ 1.20GHz | 1,002 | 2820 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Pentium E6300 @ 2.80GHz</u> | 1000 | 2821 | 23.89 | \$41.85* |
| <u>AMD Athlon X2 215</u> | 996 | 2823 | NA | NA |
| <u>Intel Core2 Duo E8235 @ 2.80GHz</u> | 995 | 2824 | NA | NA |
| <u>AMD Athlon X2 250</u> | 993 | 2825 | NA | NA |
| <u>AMD E2-9010</u> | 991 | 2827 | NA | NA |

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|--|-----|------|-------|-----------|
| <u>Intel Celeron 2981U @ 1.60GHz</u> | 991 | 2826 | NA | NA |
| <u>AMD Athlon II X2 4300e</u> | 990 | 2828 | NA | NA |
| <u>Nvidia Tegra T132</u> | 990 | 2829 | NA | NA |
| <u>Intel Pentium Extreme Edition 965 @ 3.73GHz</u> | 987 | 2830 | NA | NA |
| <u>Intel Atom x5-E8000 @ 1.04GHz</u> | 985 | 2831 | NA | NA |
| <u>ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz</u> | 984 | 2832 | NA | NA |
| <u>Intel Pentium B950 @ 2.10GHz</u> | 984 | 2833 | NA | NA |
| <u>Intel Core2 Duo E7400 @ 2.80GHz</u> | 982 | 2835 | 65.48 | \$14.99* |
| <u>Intel Pentium 2117U @ 1.80GHz</u> | 982 | 2834 | 7.33 | \$134.00* |
| <u>MT6755V/WM</u> | 981 | 2836 | NA | NA |
| <u>AMD Athlon II X2 240e</u> | 980 | 2837 | 25.86 | \$37.89* |
| <u>AMD Opteron 1218 HE</u> | 979 | 2839 | NA | NA |
| <u>MT8768WD</u> | 979 | 2838 | NA | NA |
| <u>tn8</u> | 979 | 2840 | NA | NA |
| <u>AMD Phenom X3 8550</u> | 976 | 2842 | 32.59 | \$29.95* |
| <u>Intel Core i3-2340UE @ 1.30GHz</u> | 976 | 2841 | NA | NA |
| <u>Intel Core2 Duo T7800 @ 2.60GHz</u> | 976 | 2843 | 1.60 | \$607.99* |
| <u>MediaTek MT6750</u> | 975 | 2844 | NA | NA |
| <u>Intel Core2 Duo E8135 @ 2.40GHz</u> | 973 | 2845 | NA | NA |
| <u>MediaTek MT6753</u> | 973 | 2847 | NA | NA |
| <u>Qualcomm MSM8937</u> | 973 | 2846 | NA | NA |
| <u>AMD Athlon 64 FX-74</u> | 972 | 2848 | 1.95 | \$499.50* |
| <u>AMD A4-3300 APU</u> | 971 | 2850 | 17.15 | \$56.61 |
| <u>AMD A4-4300M APU</u> | 971 | 2849 | 32.51 | \$29.86* |
| <u>Intel Celeron 1037U @ 1.80GHz</u> | 969 | 2851 | NA | NA |
| <u>MT6795M</u> | 968 | 2852 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 6400+</u> | 967 | 2853 | 3.87 | \$249.95* |
| <u>AMD Phenom II N640 Dual-Core</u> | 965 | 2854 | 17.57 | \$54.95* |
| <u>Intel Core i7-620UM @ 1.07GHz</u> | 964 | 2855 | NA | NA |
| <u>Intel Core2 Duo E7300 @ 2.66GHz</u> | 964 | 2856 | 29.15 | \$33.07* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Xeon 5160 @ 3.00GHz</u> | 969 | 2857 | 22.14 | \$43.50* |
| <u>Intel Atom C2538 @ 2.40GHz</u> | 960 | 2859 | 9.23 | \$104.00* |
| <u>AMD Athlon II X2 215</u> | 959 | 2861 | 33.09 | \$28.97* |
| <u>Intel Core2 Duo P9500 @ 2.53GHz</u> | 959 | 2860 | 0.96 | \$998.99* |
| <u>AMD E2-9000</u> | 958 | 2862 | NA | NA |

| | | | | |
|---|-----|------|--------|-----------|
| <u>Unisoc ums312</u> | 958 | 2863 | NA | NA |
| <u>AMD A6-9220e</u> | 956 | 2864 | NA | NA |
| <u>AMD Opteron 285</u> | 956 | 2865 | 38.30 | \$24.95* |
| <u>ARM Cortex-A57 4 Core 1479 MHz</u> | 955 | 2866 | NA | NA |
| <u>MT6750V/CS</u> | 955 | 2867 | NA | NA |
| <u>AMD R-260H APU</u> | 954 | 2868 | NA | NA |
| <u>AMD E2-3200 APU</u> | 953 | 2869 | 119.23 | \$7.99* |
| <u>AMD Opteron 290</u> | 952 | 2870 | 7.05 | \$135.00* |
| <u>AMD Athlon 7750 Dual-Core</u> | 951 | 2871 | 11.88 | \$79.99 |
| <u>Samsung J7 Max LTE SWA board based on MT6757V/WL</u> | 950 | 2872 | NA | NA |
| <u>Intel Core2 Duo SP9400 @ 2.40GHz</u> | 948 | 2873 | 3.34 | \$284.00* |
| <u>Intel Core2 Duo E7200 @ 2.53GHz</u> | 947 | 2874 | 20.14 | \$47.00* |
| <u>Intel Core2 Duo T9300 @ 2.50GHz</u> | 944 | 2876 | 9.94 | \$94.95* |
| <u>VIA Eden X4 C4250 @ 1.2+GHz</u> | 944 | 2875 | NA | NA |
| <u>AMD Athlon 64 FX-62 Dual Core</u> | 943 | 2877 | 2.51 | \$375.00 |
| <u>Intel Celeron J1850 @ 1.99GHz</u> | 942 | 2878 | NA | NA |
| <u>Intel Core2 Duo T9400 @ 2.53GHz</u> | 941 | 2879 | 20.93 | \$44.95* |
| <u>Intel Core2 Duo P8800 @ 2.66GHz</u> | 940 | 2881 | 16.49 | \$56.99* |
| <u>Octa Core</u> | 940 | 2880 | 1.70 | \$552.50 |
| <u>Intel Xeon 3060 @ 2.40GHz</u> | 939 | 2882 | 40.84 | \$22.99* |
| <u>AMD Athlon X2 255</u> | 938 | 2883 | NA | NA |
| <u>Intel Core2 Duo T9550 @ 2.66GHz</u> | 937 | 2884 | 3.13 | \$298.95* |
| <u>Intel Pentium E5400 @ 2.70GHz</u> | 936 | 2885 | 10.09 | \$92.76 |
| <u>AMD Athlon II X2 240</u> | 935 | 2887 | 37.46 | \$24.95 |
| <u>Intel Celeron E3500 @ 2.70GHz</u> | 935 | 2886 | 44.54 | \$21.00 |
| <u>AMD Phenom II P650 Dual-Core</u> | 933 | 2888 | 26.66 | \$35.00* |
| <u>Qualcomm Technologies, Inc MSM8994</u> | 932 | 2889 | NA | NA |
| <u>AMD Sempron X2 198 Dual-Core</u> | 930 | 2890 | NA | NA |
| <u>Intel Celeron B840 @ 1.90GHz</u> | 930 | 2891 | NA | NA |

| <u>Intel Xeon L3406 @ 2.27GHz</u> CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD E2-9030</u> | 922 | 2895 | NA | NA |
| <u>AMD Athlon X2 240</u> | 921 | 2896 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 6000+</u> | 919 | 2897 | 23.87 | \$38.50* |

| | | | | |
|--|-----|------|-----------------------|---------------------------|
| <u>Intel Celeron 3205U @ 1.50GHz</u> | 918 | 2899 | 3.20 | \$287.04* |
| <u>Intel Celeron N2920 @ 1.86GHz</u> | 918 | 2898 | NA | NA |
| <u>AMD Turion II Dual-Core Mobile M540</u> | 912 | 2901 | NA | NA |
| <u>Intel Xeon 5148 @ 2.33GHz</u> | 912 | 2900 | 45.62 | \$20.00* |
| <u>AMD Athlon 64 X2 Dual Core 5400+</u> | 910 | 2906 | 17.16 | \$52.99* |
| <u>AMD Opteron 1218</u> | 910 | 2902 | NA | NA |
| <u>Intel Atom x5-Z8350 @ 1.44GHz</u> | 910 | 2904 | 43.33 | \$21.00* |
| <u>Intel Pentium B960 @ 2.20GHz</u> | 910 | 2903 | 23.53 | \$38.68* |
| <u>Qualcomm Technologies, Inc SDM429</u> | 910 | 2905 | NA | NA |
| <u>AMD Opteron 2220 SE</u> | 909 | 2908 | 36.35 | \$25.00* |
| <u>Intel Core2 Duo P9300 @ 2.26GHz</u> | 909 | 2907 | NA | NA |
| <u>Rockchip RK3566 RK817 TABLET LP4X Board</u> | 909 | 2909 | NA | NA |
| <u>MediaTek MT8166B</u> | 907 | 2910 | NA | NA |
| <u>Intel Core2 Duo T8300 @ 2.40GHz</u> | 906 | 2911 | 8.32 | \$108.95* |
| <u>Intel Pentium E5300 @ 2.60GHz</u> | 906 | 2912 | 15.22 | \$59.49 |
| <u>Intel Core2 Duo E6600 @ 2.40GHz</u> | 905 | 2914 | 25.79 | \$35.09* |
| <u>Qualcomm Technologies, Inc MSM8940</u> | 905 | 2913 | NA | NA |
| <u>Intel Core i5-520UM @ 1.07GHz</u> | 902 | 2915 | NA | NA |
| <u>Intel Xeon 3.73GHz</u> | 901 | 2916 | NA | NA |
| <u>AMD A4-9120e</u> | 899 | 2917 | NA | NA |
| <u>AMD Athlon II N370 Dual-Core</u> | 899 | 2918 | NA | NA |
| <u>Intel Pentium G620T @ 2.20GHz</u> | 896 | 2919 | 44.84 | \$19.99* |
| <u>Samsung Exynos 7870</u> | 896 | 2920 | NA | NA |
| <u>AMD A4-9120C</u> | 894 | 2923 | NA | NA |
| <u>Intel Core i3-2375M @ 1.50GHz</u> | 894 | 2922 | NA | NA |
| <u>UGOOS UT8 Board</u> | 894 | 2921 | NA | NA |
| <u>Intel Core2 Duo L9600 @ 2.13GHz</u> | 892 | 2924 | NA | NA |
| <u>Intel Celeron 1017U @ 1.60GHz</u> | 888 | 2925 | NA | NA |
| <u>Intel Xeon 5133 @ 2.20GHz</u> | 887 | 2926 | NA | NA |
| <u>AMD Phenom X2 Dual-Core GP-7730</u> | 884 | 2927 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|--------------------------|
| <u>AMD Turion II P540 Dual-Core</u> | 884 | 2928 | 17.70 | \$49.95* |
| <u>AMD Sempron X2 190</u> | 879 | 2930 | 10.53 | \$83.44* |
| <u>Intel Atom x5-E3930 @ 1.30GHz</u> | 878 | 2933 | NA | NA |
| <u>Intel Pentium N3510 @ 1.99GHz</u> | 878 | 2931 | NA | NA |
| <u>Samsung Exynos 7580</u> | 878 | 2932 | NA | NA |

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|---|-----|------|-----------------------|---------------------------|
| <u>AMD Turion II N550 Dual-Core</u> | 877 | 2934 | NA | NA |
| <u>Athlon 64 Dual Core 5600+</u> | 875 | 2935 | NA | NA |
| <u>Intel Core2 Duo E6550 @ 2.33GHz</u> | 875 | 2936 | 65.78 | \$13.30* |
| <u>AMD Athlon 5200 Dual-Core</u> | 869 | 2937 | 9.77 | \$89.00 |
| <u>Intel Core2 Duo P7550 @ 2.26GHz</u> | 868 | 2938 | 3.78 | \$229.99* |
| <u>AMD Athlon II X2 4450e</u> | 867 | 2940 | NA | NA |
| <u>Intel Pentium E5200 @ 2.50GHz</u> | 867 | 2941 | 17.35 | \$49.94 |
| <u>Intel Xeon 3065 @ 2.33GHz</u> | 867 | 2939 | 41.49 | \$20.90* |
| <u>Intel Celeron P4600 @ 2.00GHz</u> | 862 | 2942 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-68</u> | 861 | 2943 | 9.56 | \$90.00* |
| <u>Intel Celeron E3200 @ 2.40GHz</u> | 860 | 2944 | 43.02 | \$19.99* |
| <u>AMD Athlon 7550 Dual-Core</u> | 859 | 2945 | 57.47 | \$14.95* |
| <u>Intel Xeon 5140 @ 2.33GHz</u> | 857 | 2948 | 23.16 | \$36.99* |
| <u>MT6762V/CR</u> | 857 | 2946 | NA | NA |
| <u>MT8161AA</u> | 857 | 2947 | NA | NA |
| <u>AMD Turion II N530 Dual-Core</u> | 855 | 2949 | 28.51 | \$30.00* |
| <u>Intel Core2 Duo P8600 @ 2.40GHz</u> | 854 | 2950 | 17.37 | \$49.18* |
| <u>ARM Cortex-A72 4 Core 1800 MHz</u> | 853 | 2951 | NA | NA |
| <u>SAMSUNG Exynos7580</u> | 851 | 2952 | NA | NA |
| <u>Athlon 64 Dual Core 5000+</u> | 850 | 2953 | NA | NA |
| <u>Intel Pentium P6100 @ 2.00GHz</u> | 850 | 2954 | 29.89 | \$28.44* |
| <u>Intel Pentium 3560Y @ 1.20GHz</u> | 849 | 2955 | NA | NA |
| <u>Intel Pentium P6200 @ 2.13GHz</u> | 847 | 2956 | 33.94 | \$24.95* |
| <u>MT6761V/CBB</u> | 846 | 2957 | NA | NA |
| <u>Intel Core i3-2377M @ 1.50GHz</u> | 845 | 2959 | NA | NA |
| <u>MT9950</u> | 845 | 2958 | NA | NA |
| <u>Rockchip RK3566 EVB2 LP4X V10 Board</u> | 843 | 2960 | NA | NA |
| <u>AMD TurionX2 Ultra DualCore Mobile ZM-85</u> | 841 | 2962 | NA | NA |
| <u>Intel Celeron 2957U @ 1.40GHz</u> | 841 | 2961 | NA | NA |
| <u>Intel Xeon 3050 @ 2.13GHz</u> | 841 | 2963 | 5.32 | \$157.95* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Xeon 5150 @ 2.66GHz | 849 | 2904 | 27.11 | \$30.99* |
| Intel Xeon E5205 @ 1.86GHz | 838 | 2966 | 58.75 | \$14.27* |
| Intel Atom Z3580 @ 1.33GHz | 837 | 2968 | NA | NA |
| Intel Celeron E3300 @ 2.50GHz | 837 | 2969 | 13.96 | \$59.95 |
| Intel Xeon E5502 @ 1.87GHz | 837 | 2967 | 10.46 | \$80.00 |

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|---|-----|------|-----------------------|---------------------------|
| Intel Core i5-430UM @ 1.20GHz | 836 | 2970 | NA | NA |
| Intel Core2 Duo E4600 @ 2.40GHz | 836 | 2971 | 5.29 | \$157.95* |
| AMD Athlon 5000 Dual-Core | 835 | 2974 | 7.59 | \$109.95 |
| AMD Athlon Dual Core 5000B | 835 | 2975 | 8.79 | \$95.00* |
| AMD E2-9000e | 835 | 2973 | NA | NA |
| Intel Celeron 2955U @ 1.40GHz | 835 | 2972 | NA | NA |
| BCM2711 | 834 | 2977 | NA | NA |
| Intel Pentium P6300 @ 2.27GHz | 834 | 2976 | NA | NA |
| Intel Core i3-2367M @ 1.40GHz | 832 | 2979 | NA | NA |
| Intel Pentium B940 @ 2.00GHz | 832 | 2978 | 27.78 | \$29.94* |
| AMD Turion II Dual-Core Mobile M520 | 830 | 2980 | 12.01 | \$69.10* |
| Intel Celeron E3400 @ 2.60GHz | 829 | 2981 | 55.32 | \$14.99 |
| Intel Core2 Duo P8400 @ 2.26GHz | 827 | 2982 | 2.79 | \$297.01* |
| AMD Athlon Dual Core 5400B | 826 | 2983 | NA | NA |
| AMD Sempron X2 180 | 826 | 2984 | 11.90 | \$69.40* |
| Intel Core2 Duo T7700 @ 2.40GHz | 825 | 2985 | 6.35 | \$129.95 |
| Intel Core i3-2357M @ 1.30GHz | 824 | 2986 | NA | NA |
| Intel Core2 Duo T7500 @ 2.20GHz | 823 | 2988 | 19.14 | \$42.99* |
| Intel Core2 Extreme X6800 @ 2.93GHz | 823 | 2987 | 3.12 | \$263.64* |
| Intel Atom x5-Z8330 @ 1.44GHz | 820 | 2989 | NA | NA |
| DO-Regular | 819 | 2991 | NA | NA |
| Intel Atom x5-Z8300 @ 1.44GHz | 819 | 2992 | 6.16 | \$132.99* |
| Qualcomm Technologies, Inc MSM8939 | 819 | 2990 | NA | NA |
| AMD A4-4355M APU | 818 | 2994 | NA | NA |
| AMD Turion II P560 Dual-Core | 818 | 2993 | NA | NA |
| Intel Celeron P4500 @ 1.87GHz | 816 | 2995 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 815 | 2996 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M620 | 814 | 2997 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5200+ | 812 | 2998 | 13.54 | \$60.00* |
| Intel Celeron B830 @ 1.80GHz | 812 | 2999 | 16.25 | \$49.99* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Core2 Duo E4700 @ 2.60GHz</u> | 810 | 3000 | 6.04 | \$26.99* |
| <u>Intel Core2 Duo E6540 @ 2.33GHz</u> | 808 | 3003 | NA | NA |
| <u>MT8766B</u> | 808 | 3002 | NA | NA |
| <u>AMD Opteron 1214 HE</u> | 806 | 3004 | NA | NA |
| <u>Intel Atom Z3735G @ 1.33GHz</u> | 806 | 3005 | NA | NA |

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|--|-----|------|-------|-----------|
| <u>Qualcomm MSM8994</u> | 805 | 3006 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2200 MHz</u> | 804 | 3007 | NA | NA |
| <u>Intel Xeon E5503 @ 2.00GHz</u> | 804 | 3008 | 6.18 | \$130.19 |
| <u>Qualcomm Technologies, Inc MSM8952</u> | 804 | 3009 | NA | NA |
| <u>AMD Athlon64 X2 Dual Core 4600+</u> | 803 | 3010 | NA | NA |
| <u>MT8161A</u> | 800 | 3011 | NA | NA |
| <u>Intel Celeron 1007U @ 1.50GHz</u> | 798 | 3012 | 4.31 | \$184.99* |
| <u>AMD Athlon 64 X2 Dual Core 5800+</u> | 797 | 3013 | 26.60 | \$29.95* |
| <u>AMD Athlon Dual Core 5200B</u> | 796 | 3014 | NA | NA |
| <u>hi6210sft</u> | 796 | 3015 | NA | NA |
| <u>AMD A6-4455M APU</u> | 795 | 3017 | NA | NA |
| <u>Intel Xeon 5130 @ 2.00GHz</u> | 795 | 3018 | 16.22 | \$48.99* |
| <u>Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board</u> | 795 | 3016 | NA | NA |
| <u>Intel Atom Z3775D @ 1.49GHz</u> | 794 | 3019 | NA | NA |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-84</u> | 793 | 3022 | 15.87 | \$49.95* |
| <u>Intel Pentium E2220 @ 2.40GHz</u> | 793 | 3020 | 14.42 | \$55.00 |
| <u>Intel Pentium T4500 @ 2.30GHz</u> | 793 | 3021 | 26.48 | \$29.95* |
| <u>ARM Neoverse-N1 1 Core 0 MHz</u> | 791 | 3023 | NA | NA |
| <u>Intel Core2 Duo P7370 @ 2.00GHz</u> | 790 | 3024 | NA | NA |
| <u>AMD Athlon 7450 Dual-Core</u> | 789 | 3027 | NA | NA |
| <u>Intel Celeron B820 @ 1.70GHz</u> | 789 | 3028 | 26.94 | \$29.29* |
| <u>Intel Pentium 997 @ 1.60GHz</u> | 789 | 3025 | NA | NA |
| <u>Intel Xeon 3040 @ 1.86GHz</u> | 789 | 3026 | 31.52 | \$25.04* |
| <u>MT6761V/CD</u> | 784 | 3029 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8992</u> | 782 | 3030 | NA | NA |
| <u>AMD Opteron 1216</u> | 781 | 3031 | 14.23 | \$54.85* |
| <u>MT6750V/W</u> | 779 | 3032 | NA | NA |
| <u>Intel Celeron B810 @ 1.60GHz</u> | 775 | 3033 | 9.69 | \$79.95* |
| <u>AMD Turion II Neo N54L Dual-Core</u> | 774 | 3034 | NA | NA |

| VIA QuadCore L4700 @ 1.2+ GHz CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | NA Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| | | | | |
| Intel Core2 Duo P7570 @ 2.26GHz | 770 | 3039 | NA | NA |
| Intel Core2 Duo T7600 @ 2.33GHz | 770 | 3038 | 7.71 | \$99.95* |
| AMD A4-3310MX APU | 769 | 3040 | NA | NA |

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|---|-----|------|-----------------------|----------------------------|
| Athlon Dual Core 4850e | 769 | 3042 | NA | NA |
| MT6761V/WAB | 769 | 3041 | NA | NA |
| AMD Athlon II N350 Dual-Core | 767 | 3043 | NA | NA |
| AMD Opteron 280 | 765 | 3045 | 2.93 | \$261.33 |
| Intel Pentium P6000 @ 1.87GHz | 765 | 3044 | NA | NA |
| Intel Pentium T4300 @ 2.10GHz | 763 | 3046 | 7.71 | \$98.95* |
| Intel Xeon 5120 @ 1.86GHz | 763 | 3047 | 0.52 | \$1,474.40 |
| AMD GX-217GA SOC | 762 | 3048 | NA | NA |
| Intel Pentium T4400 @ 2.20GHz | 762 | 3049 | 6.93 | \$109.95* |
| AMD Opteron 270 | 761 | 3053 | 3.04 | \$249.95* |
| Intel Atom Z3735D @ 1.33GHz | 761 | 3051 | NA | NA |
| Intel Core2 Duo T6600 @ 2.20GHz | 761 | 3052 | 19.03 | \$39.97* |
| rockchip,rk3328 | 761 | 3050 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5000+ | 760 | 3054 | 2.29 | \$331.49* |
| AMD Turion II Dual-Core Mobile M500 | 760 | 3055 | NA | NA |
| MT6797D | 758 | 3056 | NA | NA |
| Intel Core2 Duo T6670 @ 2.20GHz | 756 | 3057 | NA | NA |
| Intel Core i5-470UM @ 1.33GHz | 755 | 3058 | NA | NA |
| AMD GX-218GL SOC | 754 | 3059 | NA | NA |
| Intel Atom Z3775 @ 1.46GHz | 754 | 3060 | 1.51 | \$500.00* |
| AMD A4-5150M APU | 753 | 3061 | NA | NA |
| AMD A4-3330MX APU | 752 | 3063 | NA | NA |
| Intel Pentium E2200 @ 2.20GHz | 752 | 3062 | 13.93 | \$54.00 |
| Rockchip RK3566 EVB1 DDR4 V10 Board | 751 | 3064 | NA | NA |
| AMD Athlon Dual Core 5050e | 748 | 3067 | 12.46 | \$60.00* |
| Dual-Core AMD Opteron 1220 SE | 748 | 3066 | NA | NA |
| Intel Celeron 1047UE @ 1.40GHz | 748 | 3065 | NA | NA |
| Celeron Dual-Core T3500 @ 2.10GHz | 747 | 3069 | NA | NA |
| Intel Core2 Duo P7450 @ 2.13GHz | 747 | 3068 | 18.68 | \$39.99* |
| AMD Opteron 180 | 746 | 3070 | 6.22 | \$119.95 |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--|---------------------------------------|----------------------------------|--|---------------------------|
| Intel Core2 Duo SL9400 @ 1.86GHz | 749 | 3071 | 2.94 | \$253.00* |
| ARM Cortex-A55 4 Core 2124 MHz | 742 | 3074 | NA | NA |
| Intel Celeron N2910 @ 1.60GHz | 742 | 3073 | NA | NA |
| ARM Cortex-A55 4 Core 1992 MHz | 741 | 3075 | NA | NA |
| Intel Core2 Duo T8100 @ 2.10GHz | 739 | 3076 | 0.74 | \$999.99* |

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|--|-----|------|-----------------------|---------------------------|
| AMD Turion 64 X2 Mobile TL-62 | 738 | 3078 | 25.44 | \$29.00* |
| Intel Atom Z3770 @ 1.46GHz | 738 | 3077 | 4.94 | \$149.44* |
| AMD Athlon Dual Core 5600B | 737 | 3079 | NA | NA |
| Athlon 64 Dual Core 3800+ | 736 | 3081 | NA | NA |
| MT8696 | 736 | 3080 | NA | NA |
| AC8257V/WAB | 735 | 3082 | NA | NA |
| AMD Athlon Dual Core 4850e | 735 | 3083 | 18.85 | \$39.00* |
| Qualcomm APQ 8084 (Flattened Device Tree) | 734 | 3084 | NA | NA |
| Spreadtrum SC9853I-IA | 734 | 3085 | NA | NA |
| Intel Celeron 2961Y @ 1.10GHz | 732 | 3086 | NA | NA |
| Rockchip RK3368 | 731 | 3087 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 730 | 3088 | 16.22 | \$45.00* |
| AMD A4-3305M APU | 727 | 3094 | 34.91 | \$20.81* |
| AMD Athlon Dual Core 4850B | 727 | 3091 | NA | NA |
| AMD Opteron 1216 HE | 727 | 3093 | NA | NA |
| AMD Turion II P520 Dual-Core | 727 | 3089 | NA | NA |
| Intel Celeron 887 @ 1.50GHz | 727 | 3092 | NA | NA |
| Intel Core2 Duo P7350 @ 2.00GHz | 727 | 3090 | 36.38 | \$19.99* |
| AMD E2-3000 APU | 726 | 3096 | NA | NA |
| ARM Cortex-A72 4 Core 2000 MHz | 726 | 3095 | NA | NA |
| Intel Core2 Duo T7200 @ 2.00GHz | 723 | 3097 | 11.37 | \$63.58 |
| AMD Athlon 64 X2 Dual Core 4800+ | 722 | 3098 | 4.82 | \$149.95* |
| ARM Cortex-A55 4 Core 2100 MHz | 719 | 3099 | NA | NA |
| Intel Core2 Duo E4500 @ 2.20GHz | 718 | 3100 | 65.32 | \$11.00* |
| Intel Core2 Duo T6570 @ 2.10GHz | 718 | 3101 | 18.65 | \$38.50* |
| AMD Athlon 64 X2 Dual Core 4600+ | 716 | 3102 | 2.05 | \$349.95* |
| Intel Pentium T4200 @ 2.00GHz | 715 | 3103 | 7.23 | \$98.95* |
| Intel Core2 Duo E6420 @ 2.13GHz | 714 | 3105 | 17.86 | \$39.99* |
| MediaTek MT6761V/WE | 714 | 3104 | NA | NA |
| Intel Celeron B815 @ 1.60GHz | 712 | 3107 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| Intel Celeron E1600 @ 2.40GHz | | | | |
| Intel Atom Z3560 @ 1.00GHz | 710 | 3109 | NA | NA |
| AMD Athlon 64 FX-60 Dual Core | 709 | 3110 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-75 | 708 | 3112 | NA | NA |
| Intel Core2 Duo T6400 @ 2.00GHz | 708 | 3111 | 47.24 | \$14.99* |

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|--|-----|------|-----------------------|---------------------------|
| Rockchip RK3288 | 708 | 3113 | NA | NA |
| AMD Athlon II Dual-Core M320 | 707 | 3114 | 23.58 | \$30.00* |
| Intel Core2 Duo T5870 @ 2.00GHz | 705 | 3115 | NA | NA |
| Intel Atom E3840 @ 1.91GHz | 704 | 3117 | NA | NA |
| MT8735T | 704 | 3116 | NA | NA |
| Intel Core2 Duo T7400 @ 2.16GHz | 702 | 3119 | 4.68 | \$149.95* |
| Intel Pentium E2210 @ 2.20GHz | 702 | 3118 | NA | NA |
| MT5893 | 702 | 3120 | NA | NA |
| Intel Core2 Duo T6500 @ 2.10GHz | 700 | 3121 | 46.67 | \$14.99* |
| Intel Core i3-380UM @ 1.33GHz | 699 | 3122 | NA | NA |
| AMD Athlon Dual Core 4450e | 698 | 3123 | 48.22 | \$14.48* |
| AMD Opteron 1214 | 696 | 3124 | 8.21 | \$84.87 |
| AMD Opteron 185 | 695 | 3125 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 695 | 3126 | 11.39 | \$61.00* |
| Intel Core2 Duo T7300 @ 2.00GHz | 693 | 3127 | 12.84 | \$53.99* |
| MT6738 | 692 | 3128 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4400+ | 691 | 3131 | 2.31 | \$298.95* |
| AMD Turion X2 Dual Core Mobile RM-76 | 691 | 3129 | NA | NA |
| Intel Celeron G470 @ 2.00GHz | 691 | 3130 | 19.67 | \$35.15* |
| Intel Atom Z3560 @ 1.83GHz | 690 | 3132 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 689 | 3134 | 17.25 | \$39.95* |
| Intel Celeron P4505 @ 1.87GHz | 689 | 3133 | NA | NA |
| AMD Athlon X2 Dual Core BE-2400 | 688 | 3135 | NA | NA |
| Intel Core2 Duo T7250 @ 2.00GHz | 688 | 3136 | 3.41 | \$201.48* |
| AMD Athlon Dual Core 4450B | 684 | 3138 | 22.05 | \$31.00* |
| AMD Turion II Neo K685 Dual-Core | 684 | 3137 | NA | NA |
| AMD A4-3300M APU | 683 | 3139 | 22.79 | \$29.99* |
| AMD Opteron 175 | 682 | 3140 | NA | NA |
| Athlon Dual Core 4450e | 681 | 3141 | NA | NA |
| Intel Core2 Duo L7800 @ 2.00GHz | 680 | 3142 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|--------------------------|
| <u>AMD Athlon II P320 Dual-Core</u> | 679 | 3144 | 94.02 | \$19.95 |
| <u>AMD Athlon II Dual-Core M340</u> | 676 | 3145 | NA | NA |
| <u>AMD Athlon II X2 270u</u> | 675 | 3146 | 9.98 | \$67.67* |
| <u>AMD Turion 64 X2 Mobile TL-64</u> | 675 | 3147 | 17.14 | \$39.39* |
| <u>AMD Athlon II P340 Dual-Core</u> | 673 | 3148 | 16.84 | \$39.95 |

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|---|-----|------|-----------------------|---------------------------|
| <u>AMD Athlon 64 X2 Dual Core 4200+</u> | 672 | 3149 | 6.12 | \$109.95* |
| <u>Intel Celeron E1400 @ 2.00GHz</u> | 671 | 3151 | 47.91 | \$14.00 |
| <u>Intel Pentium E2180 @ 2.00GHz</u> | 671 | 3150 | 34.42 | \$19.50 |
| <u>Athlon Dual Core 4050e</u> | 670 | 3152 | NA | NA |
| <u>Intel Celeron J3060 @ 1.60GHz</u> | 668 | 3153 | NA | NA |
| <u>Intel Core2 Duo T5750 @ 2.00GHz</u> | 667 | 3154 | 66.76 | \$9.99* |
| <u>AMD Turion X2 Dual-Core Mobile RM-72</u> | 666 | 3155 | 2.97 | \$224.26* |
| <u>Intel Core2 Duo L9300 @ 1.60GHz</u> | 666 | 3156 | NA | NA |
| <u>VIA QuadCore U4650 @ 1.0+ GHz</u> | 666 | 3157 | NA | NA |
| <u>AMD Athlon II N330 Dual-Core</u> | 665 | 3159 | NA | NA |
| <u>AMD E2-3000M APU</u> | 665 | 3158 | 15.48 | \$42.98* |
| <u>Celeron Dual-Core T3000 @ 1.80GHz</u> | 665 | 3160 | NA | NA |
| <u>Intel Celeron N3060 @ 1.60GHz</u> | 664 | 3161 | 2.35 | \$282.00* |
| <u>AMD Athlon II X2 260u</u> | 663 | 3162 | 7.94 | \$83.44* |
| <u>ARM Cortex-A17 4 Core 1800 MHz</u> | 662 | 3163 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 4000+</u> | 661 | 3165 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1500 MHz</u> | 661 | 3164 | NA | NA |
| <u>AMD Turion Dual-Core RM-75</u> | 659 | 3166 | 30.65 | \$21.49* |
| <u>Intel Core2 Duo T5850 @ 2.16GHz</u> | 657 | 3167 | 23.63 | \$27.79* |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u> | 654 | 3168 | NA | NA |
| <u>ARM Cortex-A72 4 Core 2100 MHz</u> | 653 | 3169 | NA | NA |
| <u>Intel Core2 Duo T5900 @ 2.20GHz</u> | 652 | 3170 | NA | NA |
| <u>Intel Atom Z3740 @ 1.33GHz</u> | 651 | 3171 | NA | NA |
| <u>AMD Turion Dual-Core RM-72</u> | 649 | 3174 | 21.63 | \$29.99* |
| <u>Intel Celeron B800 @ 1.50GHz</u> | 649 | 3172 | 25.98 | \$24.99* |
| <u>Intel Celeron E1500 @ 2.20GHz</u> | 649 | 3173 | 33.02 | \$19.65* |
| <u>AMD Opteron 170</u> | 648 | 3175 | NA | NA |
| <u>M7221</u> | 646 | 3176 | NA | NA |
| <u>Intel Core2 Duo T5600 @ 1.83GHz</u> | 645 | 3177 | NA | NA |
| <u>Intel Pentium T3400 @ 2.16GHz</u> | 645 | 3178 | 8.06 | \$79.95* |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Intel Pentium T3200 @ 2.00GHz</u> | 644 | 3179 | <u>93.89</u> | <u>\$12.00*</u> |
| <u>Intel Pentium 987 @ 1.50GHz</u> | 642 | 3182 | NA | NA |
| <u>Qualcomm MSM8974</u> | 642 | 3181 | NA | NA |
| <u>Samsung EXYNOS5420</u> | 642 | 3183 | NA | NA |
| <u>AMD Athlon 64 X2 QL-66</u> | 641 | 3184 | NA | NA |

| | | | | |
|---|-----|------|--------------|------------------|
| <u>AMD A4-3320M APU</u> | 640 | 3185 | <u>16.42</u> | <u>\$39.00*</u> |
| <u>Intel Core2 Duo T5800 @ 2.00GHz</u> | 638 | 3186 | NA | NA |
| <u>Intel Pentium E2160 @ 1.80GHz</u> | 636 | 3187 | <u>7.14</u> | <u>\$89.00</u> |
| <u>AMD Turion X2 Dual-Core Mobile RM-77</u> | 635 | 3190 | NA | NA |
| <u>Intel Core2 Duo T5300 @ 1.73GHz</u> | 635 | 3189 | NA | NA |
| <u>Intel Pentium 2129Y @ 1.10GHz</u> | 635 | 3188 | <u>4.74</u> | <u>\$134.00*</u> |
| <u>AMD Athlon 64 X2 Dual-Core TK-57</u> | 634 | 3191 | NA | NA |
| <u>Intel Core2 Duo E4400 @ 2.00GHz</u> | 632 | 3192 | <u>14.88</u> | <u>\$42.50*</u> |
| <u>AMD Athlon II Dual-Core M300</u> | 631 | 3193 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-66</u> | 627 | 3195 | <u>7.04</u> | <u>\$89.00*</u> |
| <u>Celeron Dual-Core T3300 @ 2.00GHz</u> | 627 | 3194 | <u>41.91</u> | <u>\$14.97*</u> |
| <u>Intel Pentium 967 @ 1.30GHz</u> | 626 | 3196 | NA | NA |
| <u>ARM Cortex-A72 2 Core 0 MHz</u> | 625 | 3197 | NA | NA |
| <u>Intel Atom C2358 @ 1.74GHz</u> | 625 | 3199 | NA | NA |
| <u>Qualcomm MSM8974PRO-AB</u> | 625 | 3198 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-70</u> | 624 | 3200 | NA | NA |
| <u>Intel Pentium U5600 @ 1.33GHz</u> | 624 | 3201 | NA | NA |
| <u>AMD Turion X2 Dual-Core Mobile RM-74</u> | 623 | 3202 | <u>41.71</u> | <u>\$14.95*</u> |
| <u>AMD Athlon 64 X2 QL-64</u> | 622 | 3203 | NA | NA |
| <u>Intel Pentium 957 @ 1.20GHz</u> | 622 | 3204 | <u>4.64</u> | <u>\$134.00*</u> |
| <u>Intel Atom Z3745 @ 1.33GHz</u> | 621 | 3205 | <u>20.72</u> | <u>\$30.00*</u> |
| <u>AMD GX-212JC SOC</u> | 619 | 3206 | NA | NA |
| <u>MT6795MM</u> | 618 | 3207 | NA | NA |
| <u>AMD Athlon Dual Core 4050e</u> | 616 | 3208 | NA | NA |
| <u>Intel Celeron 877 @ 1.40GHz</u> | 615 | 3209 | NA | NA |
| <u>Intel Atom Z3740D @ 1.33GHz</u> | 614 | 3210 | NA | NA |
| <u>MediaTek MT6761V/WBB</u> | 613 | 3211 | NA | NA |
| <u>Generic DT based system</u> | 612 | 3212 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 3800+</u> | 611 | 3214 | NA | NA |
| <u>Qualcomm MSM8974PRO-AC</u> | 611 | 3213 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|--------------------------------------|---------------------------------------|----------------------------------|--|--------------------------|
| <u>AMD Athlon 64 X2 QL-65</u> | 609 | 3215 | 27.89 | \$22.00* |
| <u>AMD Athlon II X2 250u</u> | 604 | 3217 | 24.22 | \$24.95* |
| <u>Intel Celeron N3000 @ 1.04GHz</u> | 604 | 3218 | NA | NA |
| <u>AMD Turion X2 Dual Core L510</u> | 603 | 3219 | NA | NA |
| <u>AMD E1 Micro-6200T APU</u> | 600 | 3220 | NA | NA |

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|---|-----|------|-----------------------|---------------------------|
| <u>Intel Xeon 5110 @ 1.60GHz</u> | 600 | 3221 | 17.14 | \$35.00* |
| <u>AMD TurionX2 Ultra DualCore Mobile ZM-87</u> | 599 | 3222 | NA | NA |
| <u>Intel Pentium T2410 @ 2.00GHz</u> | 598 | 3224 | NA | NA |
| <u>Rockchip (Device Tree)</u> | 598 | 3223 | NA | NA |
| <u>AMD E1-2500 APU</u> | 597 | 3225 | NA | NA |
| <u>Intel Core2 Duo E6320 @ 1.86GHz</u> | 597 | 3226 | 14.92 | \$39.99* |
| <u>AMD Athlon 64 X2 Dual Core 3600+</u> | 596 | 3227 | 8.73 | \$68.25* |
| <u>Intel Atom S1260 @ 2.00GHz</u> | 596 | 3229 | 9.31 | \$64.00* |
| <u>Intel Core2 Duo T5550 @ 1.83GHz</u> | 596 | 3228 | NA | NA |
| <u>Intel Celeron J1750 @ 2.41GHz</u> | 595 | 3230 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core BE-2300</u> | 594 | 3231 | NA | NA |
| <u>AMD Opteron 1212</u> | 593 | 3233 | 2.04 | \$290.00* |
| <u>Intel Celeron N3050 @ 1.60GHz</u> | 593 | 3232 | 3.49 | \$170.00* |
| <u>Intel Core2 Duo E6300 @ 1.86GHz</u> | 592 | 3234 | 4.64 | \$127.61* |
| <u>AMD Athlon X2 Dual Core BE-2350</u> | 591 | 3235 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-60</u> | 591 | 3236 | 37.07 | \$15.95* |
| <u>AMD Turion II Neo N40L Dual-Core</u> | 589 | 3237 | NA | NA |
| <u>AMD Turion Dual-Core RM-74</u> | 588 | 3238 | NA | NA |
| <u>Qualcomm MSM8974PRO-AA</u> | 587 | 3239 | NA | NA |
| <u>Intel Atom Z3745D @ 1.33GHz</u> | 585 | 3240 | NA | NA |
| <u>Intel Atom C2338 @ 1.74GHz</u> | 584 | 3244 | NA | NA |
| <u>Intel Celeron 847E @ 1.10GHz</u> | 584 | 3242 | NA | NA |
| <u>Intel Celeron J1800 @ 2.41GHz</u> | 584 | 3243 | NA | NA |
| <u>Intel Core2 Duo U9600 @ 1.60GHz</u> | 584 | 3241 | NA | NA |
| <u>AMD Athlon 64 X2 QL-67</u> | 582 | 3246 | NA | NA |
| <u>AMD E1-7010 APU</u> | 582 | 3248 | NA | NA |
| <u>Intel Xeon MV 3.20GHz</u> | 582 | 3247 | NA | NA |
| <u>Qualcomm MSM8917</u> | 582 | 3245 | NA | NA |
| <u>MT8766A</u> | 581 | 3249 | NA | NA |
| <u>Intel Celeron N2840 @ 2.16GHz</u> | 580 | 3251 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------|
| <u>MT8167D</u> | 577 | 3253 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-42</u> | 577 | 3253 | NA | NA |
| <u>Intel Celeron 1019Y @ 1.00GHz</u> | 576 | 3254 | NA | NA |
| <u>Intel Core2 Duo L7500 @ 1.60GHz</u> | 575 | 3255 | NA | NA |
| <u>MT6761V/CAB</u> | 575 | 3256 | NA | NA |

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|---|-----|------|-----------------------|---------------------------|
| <u>AMD Athlon 64 X2 Dual Core BE-2350</u> | 573 | 3257 | NA | NA |
| <u>MediaTek MT8168A</u> | 571 | 3258 | NA | NA |
| <u>AMD Athlon X2 Dual Core BE-2300</u> | 570 | 3259 | 9.50 | \$60.00* |
| <u>Intel Celeron 857 @ 1.20GHz</u> | 569 | 3260 | NA | NA |
| <u>MediaTek MT6737T</u> | 568 | 3261 | NA | NA |
| <u>AMD Athlon 64 X2 3800+</u> | 566 | 3263 | NA | NA |
| <u>Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre</u> | 566 | 3262 | NA | NA |
| <u>AMD Turion II Neo K625 Dual-Core</u> | 565 | 3264 | NA | NA |
| <u>AMD Athlon X2 Dual Core 6850e</u> | 564 | 3265 | NA | NA |
| <u>AMD Sempron Dual Core 2200</u> | 563 | 3266 | 14.09 | \$39.95* |
| <u>Intel Celeron 867 @ 1.30GHz</u> | 562 | 3267 | 10.08 | \$55.69 |
| <u>AMD Sempron 2650 APU</u> | 561 | 3270 | 6.60 | \$84.97 |
| <u>AMD Turion Dual-Core RM-70</u> | 561 | 3268 | 22.46 | \$25.00* |
| <u>Intel Core2 Duo E4300 @ 1.80GHz</u> | 561 | 3269 | 13.21 | \$42.50* |
| <u>Intel Celeron U3600 @ 1.20GHz</u> | 560 | 3272 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8929</u> | 560 | 3271 | NA | NA |
| <u>Intel Atom Z3735E @ 1.33GHz</u> | 557 | 3273 | 4.76 | \$117.00* |
| <u>AMD Sempron Dual Core 2300</u> | 555 | 3274 | 13.22 | \$41.99* |
| <u>AMD Athlon 64 X2 QL-62</u> | 553 | 3275 | NA | NA |
| <u>AMD E1-6015 APU</u> | 551 | 3276 | NA | NA |
| <u>Intel Pentium E2140 @ 1.60GHz</u> | 549 | 3277 | 6.87 | \$79.95* |
| <u>Intel Celeron @ 1.30GHz</u> | 548 | 3278 | NA | NA |
| <u>Intel T1500 @ 1.86GHz</u> | 548 | 3279 | NA | NA |
| <u>Intel Pentium T2390 @ 1.86GHz</u> | 547 | 3280 | NA | NA |
| <u>MediaTek MT6762V/CN</u> | 546 | 3281 | NA | NA |
| <u>MediaTek MT8163</u> | 545 | 3282 | NA | NA |
| <u>Intel Atom Z3735F @ 1.33GHz</u> | 544 | 3283 | 1.09 | \$500.00* |
| <u>Qualcomm APQ8084</u> | 544 | 3284 | NA | NA |
| <u>Intel Core2 Duo T5450 @ 1.66GHz</u> | 543 | 3285 | NA | NA |

| <u>MT6761V/WD</u> CPU Name | CPU Mark (higher is better) | Mark (lower is better) | APU Value (higher is better) | NA Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|-------------------|
| <u>mt6762m</u> | 538 | 3288 | NA | NA |
| <u>Amlogic</u> | 537 | 3290 | NA | NA |
| <u>AMD TurionX2 Dual Core Mobile RM-70</u> | 536 | 3292 | NA | NA |

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|---|-----|------|-----------------------|---------------------------|
| <u>Intel Pentium T2330 @ 1.60GHz</u> | 536 | 3291 | 3.57 | \$149.95* |
| <u>AMD Athlon 64 X2 Dual-Core TK-53</u> | 535 | 3293 | NA | NA |
| <u>AMD Sempron Dual Core 2100</u> | 533 | 3294 | 14.04 | \$37.99* |
| <u>Intel Atom C2350 @ 1.74GHz</u> | 532 | 3295 | 12.38 | \$43.00* |
| <u>Intel Celeron N2808 @ 1.58GHz</u> | 532 | 3296 | NA | NA |
| <u>AMD Athlon 64 X2 Dual Core 3400+</u> | 531 | 3298 | NA | NA |
| <u>AMD Opteron 165</u> | 531 | 3299 | 0.97 | \$550.00* |
| <u>ARM Cortex-A53 4 Core 1800 MHz</u> | 531 | 3300 | NA | NA |
| <u>Intel Core2 Duo T5470 @ 1.60GHz</u> | 531 | 3297 | NA | NA |
| <u>Intel Core2 Duo T5670 @ 1.80GHz</u> | 530 | 3301 | NA | NA |
| <u>MT6739CH</u> | 530 | 3302 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core L335</u> | 529 | 3303 | NA | NA |
| <u>AMD Athlon II Neo K345 Dual-Core</u> | 527 | 3304 | NA | NA |
| <u>MT8735A</u> | 527 | 3305 | NA | NA |
| <u>AMD Athlon 64 X2 Dual-Core TK-55</u> | 525 | 3306 | 7.21 | \$72.74* |
| <u>AMD E1-6010 APU</u> | 522 | 3307 | NA | NA |
| <u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u> | 521 | 3308 | 10.44 | \$49.95* |
| <u>MT6592</u> | 521 | 3309 | NA | NA |
| <u>Celeron Dual-Core T3100 @ 1.90GHz</u> | 519 | 3311 | 16.22 | \$32.00* |
| <u>Intel Celeron T1600 @ 1.66GHz</u> | 519 | 3310 | 25.99 | \$19.99* |
| <u>AMD Athlon 64 FX-57</u> | 517 | 3312 | NA | NA |
| <u>Intel Core2 Duo L7400 @ 1.50GHz</u> | 516 | 3314 | NA | NA |
| <u>Intel T2050 @ 2.00GHz</u> | 516 | 3313 | NA | NA |
| <u>Intel Pentium T2310 @ 1.46GHz</u> | 515 | 3315 | NA | NA |
| <u>Intel Core2 Duo T5500 @ 1.66GHz</u> | 513 | 3316 | NA | NA |
| <u>Intel Atom D2701 @ 2.13GHz</u> | 511 | 3317 | NA | NA |
| <u>Intel Core2 Duo SU9400 @ 1.40GHz</u> | 509 | 3318 | NA | NA |
| <u>Rockchip RK3288 (Flattened Device Tree)</u> | 508 | 3319 | NA | NA |
| <u>AMD Sempron 145</u> | 505 | 3320 | 14.04 | \$35.99 |
| <u>Intel Atom Z3736F @ 1.33GHz</u> | 502 | 3321 | NA | NA |

| <u>AMD E2-2000 APU</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD E2-2000 APU</u> | 501 | 3322 | NA | NA |
| <u>Intel Core2 Duo U7300 @ 1.30GHz</u> | 501 | 3322 | NA | NA |
| <u>Intel Pentium T2370 @ 1.73GHz</u> | 500 | 3325 | 14.27 | \$35.00* |
| <u>AMD Sempron 150</u> | 498 | 3327 | 33.32 | \$14.95* |
| <u>Intel Core Duo T2700 @ 2.33GHz</u> | 498 | 3326 | NA | NA |

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|---|-----|------|-----------------------|---------------------------|
| <u>Intel Pentium D 940 @ 3.20GHz</u> | 498 | 3328 | NA | NA |
| <u>AMD Turion X2 Dual Core Mobile RM-70</u> | 497 | 3330 | 3.75 | \$132.56* |
| <u>MediaTek MT6735</u> | 497 | 3329 | NA | NA |
| <u>Intel Core2 Duo T5270 @ 1.40GHz</u> | 496 | 3331 | NA | NA |
| <u>MT8735</u> | 495 | 3332 | NA | NA |
| <u>Intel Celeron G460 @ 1.80GHz</u> | 494 | 3333 | 8.99 | \$55.00 |
| <u>Intel Pentium D 830 @ 3.00GHz</u> | 494 | 3334 | NA | NA |
| <u>Intel Atom D2700 @ 2.13GHz</u> | 492 | 3336 | NA | NA |
| <u>Intel Celeron E1200 @ 1.60GHz</u> | 492 | 3335 | 4.93 | \$99.95* |
| <u>Intel Core2 Duo L7300 @ 1.40GHz</u> | 489 | 3338 | NA | NA |
| <u>rockchip,rk3368</u> | 489 | 3337 | NA | NA |
| <u>Intel Atom Z3770D @ 1.49GHz</u> | 488 | 3339 | NA | NA |
| <u>Intel Celeron N2815 @ 1.86GHz</u> | 486 | 3340 | NA | NA |
| <u>Intel Celeron N3010 @ 1.04GHz</u> | 486 | 3341 | NA | NA |
| <u>Intel Core2 Duo U9300 @ 1.20GHz</u> | 485 | 3342 | NA | NA |
| <u>AMD Athlon 64 3100+</u> | 484 | 3343 | NA | NA |
| <u>Intel Core i3-330UM @ 1.20GHz</u> | 484 | 3344 | NA | NA |
| <u>Intel Core2 Duo T5250 @ 1.50GHz</u> | 483 | 3345 | 5.37 | \$89.95* |
| <u>Intel Celeron G465 @ 1.90GHz</u> | 480 | 3346 | 12.00 | \$40.00 |
| <u>Intel Celeron N2806 @ 1.60GHz</u> | 479 | 3347 | NA | NA |
| <u>AMD Athlon II Neo N36L Dual-Core</u> | 478 | 3352 | NA | NA |
| <u>AMD E-350D APU</u> | 478 | 3348 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-58</u> | 478 | 3350 | NA | NA |
| <u>Intel Xeon 3.20GHz</u> | 478 | 3349 | NA | NA |
| <u>MT8167A</u> | 478 | 3351 | NA | NA |
| <u>AMD Athlon Neo X2 Dual Core L325</u> | 476 | 3354 | NA | NA |
| <u>Intel Pentium SU4100 @ 1.30GHz</u> | 476 | 3353 | NA | NA |
| <u>Intel T1400 @ 1.73GHz</u> | 475 | 3355 | 31.70 | \$15.00* |
| <u>AMD E1-2200 APU</u> | 474 | 3356 | NA | NA |
| <u>Intel Celeron 847 @ 1.10GHz</u> | 473 | 3358 | 1.50 | \$315.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|---------------------------|
| Intel Celeron U3400 @ 1.07GHz | 471 | 3359 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-72 | 471 | 3359 | NA | NA |
| AMD G-T56N | 470 | 3361 | NA | NA |
| Intel Celeron N2820 @ 2.13GHz | 469 | 3362 | 2.09 | \$225.00* |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 469 | 3363 | 15.02 | \$31.23* |

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|--|-----|------|-----------------------|--------------------------|
| Intel Core2 Duo L7100 @ 1.20GHz | 467 | 3364 | NA | NA |
| AMD Athlon 64 FX-59 | 465 | 3366 | NA | NA |
| AMD Athlon 64 X2 QL-60 | 465 | 3365 | NA | NA |
| Intel Atom E3827 @ 1.74GHz | 460 | 3367 | NA | NA |
| ARM Cortex-A53 4 Core 1392 MHz | 459 | 3368 | NA | NA |
| Unisoc SC9832e | 459 | 3369 | NA | NA |
| AMD Opteron 154 | 457 | 3370 | NA | NA |
| AMD Athlon Neo X2 Dual Core 6850e | 456 | 3372 | NA | NA |
| Qualcomm Technologies, Inc MSM8917 | 456 | 3371 | NA | NA |
| Qualcomm Technologies, Inc QM215 | 455 | 3373 | NA | NA |
| AMD Turion 64 X2 Mobile TL-56 | 453 | 3374 | 6.93 | \$65.40* |
| QCT APQ8064 DEB | 453 | 3375 | NA | NA |
| AMD Opteron 254 | 451 | 3376 | NA | NA |
| Intel Celeron N2807 @ 1.58GHz | 450 | 3378 | NA | NA |
| Intel Core Duo T2600 @ 2.16GHz | 450 | 3377 | NA | NA |
| QCT APQ8064 FLO | 449 | 3379 | NA | NA |
| ARM Cortex-A53 4 Core 1512 MHz | 448 | 3380 | NA | NA |
| Intel Celeron 450 @ 2.20GHz | 445 | 3382 | 11.41 | \$38.99* |
| Intel Celeron SU2300 @ 1.20GHz | 445 | 3381 | NA | NA |
| Intel Celeron 925 @ 2.30GHz | 444 | 3383 | NA | NA |
| SAMSUNG JF | 443 | 3384 | NA | NA |
| AMD E2-1800 APU | 442 | 3386 | NA | NA |
| AMD G-T56E | 442 | 3385 | NA | NA |
| Intel Core2 Duo T5200 @ 1.60GHz | 438 | 3387 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 436 | 3389 | 22.97 | \$18.99* |
| Qualcomm Technologies, Inc MSM8920 | 436 | 3388 | NA | NA |
| MT8161P | 434 | 3390 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 433 | 3391 | NA | NA |
| AMD A4-1250 APU | 432 | 3393 | NA | NA |
| MediaTek MT6737 | 432 | 3392 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|--------------------------|
| AMD Turion Neo X2 Dual Core L625 | 429 | 3396 | NA | NA |
| Intel Atom N2800 @ 1.86GHz | 428 | 3397 | NA | NA |
| AMD Opteron 152 | 428 | 3398 | NA | NA |
| Sony Mobile fusion3 | 428 | 3398 | NA | NA |
| Intel Celeron G440 @ 1.60GHz | 426 | 3399 | 4.26 | \$100.00 |

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|--|-----|------|-----------------------|---------------------------|
| ARM Cortex-A53 4 Core 1296 MHz | 425 | 3400 | NA | NA |
| Intel Xeon 3.00GHz | 425 | 3401 | NA | NA |
| Qualcomm MSM8916 | 424 | 3402 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 423 | 3404 | NA | NA |
| Intel Pentium D 915 @ 2.80GHz | 423 | 3403 | NA | NA |
| AMD E-450 APU | 422 | 3405 | NA | NA |
| AMD Athlon LE-1620 | 421 | 3406 | 23.40 | \$18.00* |
| Intel Celeron N2810 @ 2.00GHz | 420 | 3407 | 3.00 | \$139.99* |
| AMD Athlon LE-1660 | 416 | 3408 | NA | NA |
| AMD G-T48E | 416 | 3409 | NA | NA |
| Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba | 415 | 3410 | NA | NA |
| AMD E-350 | 414 | 3411 | NA | NA |
| AMD Athlon 1640B | 412 | 3413 | 8.23 | \$50.00* |
| AMD Athlon LE-1600 | 412 | 3412 | 19.63 | \$21.00* |
| Intel Celeron 900 @ 2.20GHz | 409 | 3415 | 21.52 | \$18.99* |
| MediaTek MT6739WW | 409 | 3414 | NA | NA |
| Intel Core Duo T2500 @ 2.00GHz | 408 | 3416 | 3.40 | \$119.99* |
| AMD E1-2100 APU | 407 | 3417 | NA | NA |
| Intel Core2 Duo U7500 @ 1.06GHz | 405 | 3418 | NA | NA |
| MT8735P | 405 | 3419 | NA | NA |
| AMD Athlon 64 FX-55 | 404 | 3421 | 6.22 | \$65.00* |
| Intel Atom D510 @ 1.66GHz | 404 | 3420 | 4.16 | \$97.16* |
| Intel Core Duo L2500 @ 1.83GHz | 404 | 3423 | NA | NA |
| Intel Core Duo T2450 @ 2.00GHz | 404 | 3422 | NA | NA |
| Intel Xeon 3.60GHz | 403 | 3424 | 0.47 | \$851.00* |
| AMD E-350 APU | 401 | 3425 | NA | NA |
| AMD Geode NX 2400+ | 400 | 3429 | NA | NA |
| AMD Sempron LE-1300 | 400 | 3430 | 14.81 | \$27.00* |
| AMD Turion 64 Mobile ML-42 | 400 | 3428 | NA | NA |

| <u>ARM Cortex-A53 4 Core 1600 MHz</u> CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | NA Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Atom D525 @ 1.80GHz</u> | 399 | 3431 | NA | NA |
| <u>QCT APQ8064 MAKO</u> | 399 | 3432 | NA | NA |
| <u>AMD Athlon 64 3500+</u> | 396 | 3434 | 4.95 | \$79.95* |

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|--|-----|------|-----------------------|---------------------------|
| <u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u> | 396 | 3436 | NA | NA |
| <u>Samsung Exynos 7570</u> | 396 | 3435 | NA | NA |
| <u>AMD Athlon 64 3700+</u> | 394 | 3437 | 4.38 | \$89.95* |
| <u>AMD Opteron 150</u> | 393 | 3439 | 1.11 | \$352.94 |
| <u>Intel Xeon 3.80GHz</u> | 393 | 3440 | 0.46 | \$851.00* |
| <u>VIA Nano X2 U4025 @ 1.2 GHz</u> | 393 | 3438 | NA | NA |
| <u>AMD Opteron 148</u> | 392 | 3441 | NA | NA |
| <u>Intel Celeron 807 @ 1.50GHz</u> | 392 | 3442 | NA | NA |
| <u>AMD A4-1200 APU</u> | 391 | 3443 | NA | NA |
| <u>AMD E1-1500 APU</u> | 390 | 3444 | NA | NA |
| <u>AMD Athlon II Neo K325 Dual-Core</u> | 387 | 3446 | 14.89 | \$25.99* |
| <u>Intel Core Duo L2300 @ 1.50GHz</u> | 387 | 3445 | NA | NA |
| <u>Intel Atom E3825 @ 1.33GHz</u> | 385 | 3448 | 5.47 | \$70.32* |
| <u>Intel Pentium 4 3.73GHz</u> | 385 | 3447 | NA | NA |
| <u>AMD Turion 64 Mobile ML-44</u> | 384 | 3450 | NA | NA |
| <u>AMD Turion 64 X2 Mobile TL-52</u> | 384 | 3449 | NA | NA |
| <u>Intel Core Duo T2350 @ 1.86GHz</u> | 384 | 3451 | NA | NA |
| <u>Intel Pentium T2130 @ 1.86GHz</u> | 382 | 3452 | NA | NA |
| <u>QCT APQ8064 AWIFI</u> | 382 | 3454 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8916</u> | 382 | 3453 | NA | NA |
| <u>AMD Athlon X2 Dual Core L310</u> | 379 | 3456 | NA | NA |
| <u>AMD V140</u> | 379 | 3455 | 9.48 | \$39.95* |
| <u>AMD Athlon 64 3300+</u> | 375 | 3458 | NA | NA |
| <u>AMD Athlon 64 3400+</u> | 375 | 3457 | 3.75 | \$99.95* |
| <u>Intel Xeon 3.40GHz</u> | 375 | 3459 | NA | NA |
| <u>ARM Cortex-A53 4 Core 0 MHz</u> | 374 | 3460 | NA | NA |
| <u>Intel Pentium D 805 @ 2.66GHz</u> | 374 | 3461 | NA | NA |
| <u>AMD E1-1200 APU</u> | 372 | 3462 | NA | NA |
| <u>Intel Celeron D 360 @ 3.46GHz</u> | 372 | 3463 | NA | NA |
| <u>Intel Atom 330 @ 1.60GHz</u> | 371 | 3464 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Intel Celeron 827E @ 1.40GHz</u> | | | | |
| <u>Intel Celeron 560 @ 2.13GHz</u> | 365 | 3468 | 5.21 | \$69.95 |
| <u>Qualcomm Technologies, Inc APQ8017</u> | 365 | 3467 | NA | NA |
| <u>AMD Sempron 3600+</u> | 364 | 3469 | 24.24 | \$15.00* |
| <u>AMD Turion 64 Mobile MK-38</u> | 362 | 3470 | NA | NA |

| | | | | |
|---|-----|------|-----------------------|---------------------------|
| <u>AMD V120</u> | 362 | 3471 | NA | NA |
| <u>AMD E-300 APU</u> | 360 | 3472 | NA | NA |
| <u>AMD Sempron 3800+</u> | 360 | 3473 | 24.03 | \$14.99* |
| <u>MediaTek MT6739WA</u> | 360 | 3474 | NA | NA |
| <u>AMD Athlon II 160u</u> | 358 | 3475 | 11.93 | \$29.99* |
| <u>AMD Athlon II 170u</u> | 357 | 3477 | 14.86 | \$24.00* |
| <u>AMD Athlon X2 Dual Core 3250e</u> | 357 | 3476 | NA | NA |
| <u>Intel Core Duo T2400 @ 1.83GHz</u> | 356 | 3480 | 22.23 | \$16.00* |
| <u>Manta</u> | 356 | 3479 | NA | NA |
| <u>Mobile AMD Athlon 64 3700+</u> | 356 | 3478 | NA | NA |
| <u>Qualcomm Technologies, Inc QCM2150</u> | 356 | 3481 | NA | NA |
| <u>MediaTek MT6737M</u> | 355 | 3482 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1300 MHz</u> | 354 | 3483 | NA | NA |
| <u>AMD Sempron LE-1200</u> | 349 | 3484 | 23.32 | \$14.95* |
| <u>Intel Core Duo L2400 @ 1.66GHz</u> | 348 | 3486 | NA | NA |
| <u>Intel Pentium T2080 @ 1.73GHz</u> | 348 | 3485 | 2.18 | \$159.95* |
| <u>ARM Cortex-A53 4 Core 1152 MHz</u> | 347 | 3487 | NA | NA |
| <u>Intel Core Duo T2250 @ 1.73GHz</u> | 347 | 3488 | NA | NA |
| <u>AMD Opteron 146</u> | 346 | 3490 | 9.88 | \$35.00* |
| <u>ARM Cortex-A7 4 Core 1368 MHz</u> | 346 | 3489 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1400 MHz</u> | 345 | 3492 | NA | NA |
| <u>Intel Core2 Duo U7700 @ 1.33GHz</u> | 345 | 3491 | NA | NA |
| <u>Intel Celeron 570 @ 2.26GHz</u> | 344 | 3494 | NA | NA |
| <u>Mobile Intel Pentium 4 3.33GHz</u> | 344 | 3493 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8016</u> | 343 | 3495 | NA | NA |
| <u>Intel 2.80GHz</u> | 341 | 3496 | NA | NA |
| <u>AMD Athlon 64 3200+</u> | 340 | 3498 | 2.27 | \$149.95* |
| <u>AMD Athlon 64 4000+</u> | 340 | 3497 | 3.40 | \$99.95* |
| <u>AMD Athlon TF-36</u> | 338 | 3499 | NA | NA |
| <u>AMD Sempron M100</u> | 338 | 3500 | 28.15 | \$12.00* |

| <u>AMD Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---------------------------------------|---------------------------------------|----------------------------------|--|--------------------------|
| <u>AMD V160</u> | 336 | 3503 | NA | NA |
| <u>AMD Turion 64 Mobile ML-40</u> | 336 | 3503 | NA | NA |
| <u>ARM Cortex-A72 4 Core 1750 MHz</u> | 335 | 3505 | NA | NA |
| <u>Intel Atom N570 @ 1.66GHz</u> | 335 | 3507 | 3.89 | \$86.00* |
| <u>Intel Celeron N2805 @ 1.46GHz</u> | 335 | 3506 | NA | NA |

| | | | | |
|--|-----|------|-----------------------|--------------------------|
| <u>Mobile AMD Sempron 3800+</u> | 335 | 3504 | NA | NA |
| <u>AMD Turion 64 Mobile MK-36</u> | 334 | 3510 | NA | NA |
| <u>AMD Turion 64 Mobile ML-37</u> | 334 | 3508 | 12.86 | \$25.99* |
| <u>ARM Cortex-A35 4 Core 1296 MHz</u> | 334 | 3509 | NA | NA |
| <u>AMD Athlon 2850e</u> | 333 | 3513 | NA | NA |
| <u>MediaTek MT8167B</u> | 333 | 3511 | NA | NA |
| <u>Mobile AMD Athlon 64 3400+</u> | 333 | 3512 | NA | NA |
| <u>Qualcomm MSM8228</u> | 332 | 3514 | NA | NA |
| <u>Intel Core Duo T2300 @ 1.66GHz</u> | 330 | 3516 | NA | NA |
| <u>Intel Pentium T2060 @ 1.60GHz</u> | 330 | 3515 | NA | NA |
| <u>MT8765WB</u> | 328 | 3517 | NA | NA |
| <u>Intel Pentium 4 3.20GHz</u> | 326 | 3519 | NA | NA |
| <u>Mobile AMD Athlon 64 3200+</u> | 326 | 3518 | NA | NA |
| <u>MT6735P</u> | 326 | 3520 | NA | NA |
| <u>Unisoc SC7731e</u> | 324 | 3521 | NA | NA |
| <u>Intel Atom N2600 @ 1.60GHz</u> | 323 | 3522 | NA | NA |
| <u>Mobile AMD Sempron 3400+</u> | 321 | 3523 | NA | NA |
| <u>Intel Core Duo T2050 @ 1.60GHz</u> | 320 | 3524 | NA | NA |
| <u>Rockchip RK3328</u> | 319 | 3525 | NA | NA |
| <u>AMD Opteron 144</u> | 316 | 3526 | 10.55 | \$29.95* |
| <u>Intel Core2 Duo U7600 @ 1.20GHz</u> | 316 | 3527 | NA | NA |
| <u>AMD Sempron 3300+</u> | 315 | 3532 | 15.74 | \$20.00* |
| <u>AMD Sempron LE-1100</u> | 315 | 3528 | 9.02 | \$34.95* |
| <u>AMD Turion 64 Mobile MT-37</u> | 315 | 3530 | NA | NA |
| <u>Intel Pentium 4 3.60GHz</u> | 315 | 3531 | NA | NA |
| <u>VIA Eden X2 U4200 @ 1.0+ GHz</u> | 315 | 3529 | NA | NA |
| <u>Intel Celeron D 420 @ 1.60GHz</u> | 313 | 3533 | NA | NA |
| <u>Intel Pentium 4 3.00GHz</u> | 313 | 3536 | NA | NA |
| <u>Intel Pentium 4 3.80GHz</u> | 313 | 3535 | NA | NA |
| <u>Mobile AMD Athlon 64 4000+</u> | 313 | 3534 | NA | NA |

| <u>CPU Name</u> | <u>CPU Mark</u> (higher is better) | <u>Rank</u> (lower is better) | <u>CPU Value</u> (higher is better) | <u>Price</u> (USD) |
|---|---------------------------------------|----------------------------------|--|-----------------------|
| <u>Samsung GrandPrimePlus LTE CIS rev04 board</u> | 312 | 3537 | NA | NA |
| <u>AMD C-60 APU</u> | 309 | 3539 | NA | NA |
| <u>AMD Z-01</u> | 308 | 3540 | NA | NA |
| <u>MT6735M</u> | 308 | 3541 | NA | NA |

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|---|-----|------|-----------------------|---------------------------|
| <u>Intel Celeron M 530 @ 1.73GHz</u> | 307 | 3542 | NA | NA |
| <u>ARM Cortex-A53 4 Core 1200 MHz</u> | 306 | 3543 | NA | NA |
| <u>Intel Atom E3826 @ 1.46GHz</u> | 304 | 3544 | NA | NA |
| <u>AMD Athlon 64 3000+</u> | 303 | 3545 | 15.13 | \$20.00* |
| <u>AMD Athlon II Neo K125</u> | 302 | 3547 | NA | NA |
| <u>Mobile AMD Sempron 3600+</u> | 302 | 3546 | NA | NA |
| <u>AMD Sempron LE-1250</u> | 301 | 3549 | 3.01 | \$99.99* |
| <u>Intel Celeron 550 @ 2.00GHz</u> | 301 | 3548 | 5.47 | \$54.95* |
| <u>AMD C-70 APU</u> | 300 | 3551 | NA | NA |
| <u>Qualcomm MSM8926</u> | 300 | 3550 | NA | NA |
| <u>AMD Athlon II Neo K145</u> | 298 | 3554 | NA | NA |
| <u>AMD Sempron 3100+</u> | 298 | 3553 | 4.58 | \$65.00* |
| <u>Intel Atom Z2760 @ 1.80GHz</u> | 298 | 3552 | NA | NA |
| <u>AMD Athlon 64 2800+</u> | 295 | 3556 | 2.95 | \$99.99* |
| <u>Intel Pentium 4 3.46GHz</u> | 295 | 3555 | NA | NA |
| <u>MediaTek MT8735B</u> | 294 | 3560 | NA | NA |
| <u>Mobile AMD Sempron 3300+</u> | 294 | 3559 | NA | NA |
| <u>Qualcomm MSM8626</u> | 294 | 3557 | NA | NA |
| <u>UNIVERSAL3475</u> | 294 | 3558 | NA | NA |
| <u>Intel Celeron 430 @ 1.80GHz</u> | 293 | 3561 | 5.86 | \$49.99 |
| <u>Intel Pentium 4 3.40GHz</u> | 293 | 3562 | NA | NA |
| <u>AMD Athlon 64 3800+</u> | 292 | 3564 | 2.23 | \$131.01* |
| <u>AMD G-T40N</u> | 292 | 3563 | NA | NA |
| <u>AMD Sempron 3400+</u> | 292 | 3565 | 3.37 | \$86.68* |
| <u>Intel Pentium M 2.10GHz</u> | 292 | 3567 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8216</u> | 292 | 3566 | NA | NA |
| <u>AMD Athlon 2800+</u> | 291 | 3569 | 2.65 | \$109.95* |
| <u>Qualcomm APQ8026</u> | 291 | 3568 | NA | NA |
| <u>AMD C-60</u> | 290 | 3570 | NA | NA |
| <u>Mobile AMD Sempron 3500+</u> | 290 | 3571 | NA | NA |

| <u>ARM Neo</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>AMD G-T40E</u> | 288 | 3573 | 24.02 | \$12.00* |
| <u>AMD Sempron SI-40</u> | 288 | 3573 | 24.02 | \$12.00* |
| <u>AMD Turion 64 Mobile MT-32</u> | 286 | 3576 | NA | NA |
| <u>Qualcomm Technologies, Inc APQ8009</u> | 286 | 3575 | NA | NA |
| <u>AMD Turion 64 Mobile ML-32</u> | 285 | 3577 | NA | NA |

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|---|-----|------|-----------------------|--------------------------|
| <u>Intel Celeron 540 @ 1.86GHz</u> | 283 | 3579 | 13.50 | \$20.95 |
| <u>Intel Celeron D 352 @ 3.20GHz</u> | 283 | 3578 | NA | NA |
| <u>AMD Athlon Neo MV-40</u> | 282 | 3581 | NA | NA |
| <u>AMD Athlon XP 3100+</u> | 282 | 3580 | NA | NA |
| <u>AMD Athlon XP 3200+</u> | 281 | 3582 | NA | NA |
| <u>Intel Pentium M 1.80GHz</u> | 280 | 3583 | NA | NA |
| <u>AMD Turion 64 Mobile MT-34</u> | 279 | 3584 | NA | NA |
| <u>VIA Nano L2100@1800MHz</u> | 279 | 3585 | NA | NA |
| <u>AMD Turion 64 Mobile ML-30</u> | 277 | 3589 | NA | NA |
| <u>AMD Turion 64 Mobile ML-34</u> | 277 | 3590 | NA | NA |
| <u>Mobile AMD Sempron 3100+</u> | 277 | 3587 | NA | NA |
| <u>Rockchip RK3326</u> | 277 | 3588 | NA | NA |
| <u>Spreadtrum SC7731e</u> | 277 | 3586 | NA | NA |
| <u>AMD Athlon XP 2900+</u> | 276 | 3591 | NA | NA |
| <u>Intel Atom D2500 @ 1.86GHz</u> | 275 | 3592 | NA | NA |
| <u>AMD Athlon 2650e</u> | 274 | 3593 | 14.43 | \$19.00* |
| <u>AMD Athlon TF-20</u> | 272 | 3594 | NA | NA |
| <u>Intel Pentium M 2.13GHz</u> | 271 | 3595 | NA | NA |
| <u>ARM Cortex-A7 4 Core 1200 MHz</u> | 270 | 3596 | NA | NA |
| <u>Intel Pentium M 2.00GHz</u> | 270 | 3598 | NA | NA |
| <u>VIA Nano U2250 (1.6GHz Capable)</u> | 270 | 3597 | NA | NA |
| <u>Mobile AMD Sempron 3000+</u> | 269 | 3599 | NA | NA |
| <u>AMD Sempron 3000+</u> | 268 | 3602 | 7.66 | \$34.95* |
| <u>Intel Celeron 530 @ 1.73GHz</u> | 268 | 3600 | 20.62 | \$13.00* |
| <u>Intel Celeron 743 @ 1.30GHz</u> | 268 | 3601 | NA | NA |
| <u>AMD Sempron 210U</u> | 267 | 3603 | NA | NA |
| <u>Intel Celeron 3.20GHz</u> | 267 | 3604 | NA | NA |
| <u>Intel Celeron M 723 @ 1.20GHz</u> | 267 | 3605 | NA | NA |
| <u>Qualcomm Technologies, Inc MSM8909</u> | 267 | 3606 | NA | NA |
| <u>Intel Atom N550 @ 1.50GHz</u> | 265 | 3608 | 3.08 | \$86.00* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------|--------------------------------|---------------------------|---------------------------------|--------------------------|
| <u>Qualcomm MSM8226</u> | 269 | 3607 | NA | NA |
| <u>VIA Eden C1050@1.06GHz</u> | 263 | 3610 | NA | NA |
| <u>AMD Athlon XP 3000+</u> | 262 | 3612 | 3.29 | \$79.70* |
| <u>AMD Z-60 APU</u> | 262 | 3611 | NA | NA |
| <u>AMD Sempron SI-42</u> | 261 | 3613 | 8.70 | \$29.99* |

| | | | | |
|---|-----|------|-----------------------|--------------------------|
| <u>AMD Athlon XP 2800+</u> | 260 | 3614 | NA | NA |
| <u>AMD C-50</u> | 260 | 3615 | NA | NA |
| <u>Intel Xeon 2.80GHz</u> | 260 | 3616 | NA | NA |
| <u>AMD Athlon XP 2700+</u> | 256 | 3618 | 3.02 | \$84.79* |
| <u>Mobile AMD Sempron 2600+</u> | 256 | 3617 | NA | NA |
| <u>Intel Core Duo U2400 @ 1.06GHz</u> | 255 | 3619 | NA | NA |
| <u>AMD Turion 64 Mobile ML-28</u> | 254 | 3620 | NA | NA |
| <u>VIA Nano L2007@1600MHz</u> | 254 | 3621 | NA | NA |
| <u>AMD Sempron 2600+</u> | 253 | 3623 | 7.23 | \$34.95* |
| <u>Intel Core Solo T1400 @ 1.83GHz</u> | 253 | 3622 | NA | NA |
| <u>Intel Celeron M 1.70GHz</u> | 252 | 3624 | NA | NA |
| <u>Intel Core2 Solo U3500 @ 1.40GHz</u> | 252 | 3626 | NA | NA |
| <u>msm8960dt</u> | 252 | 3625 | NA | NA |
| <u>AMD Sempron LE-1150</u> | 251 | 3627 | 16.82 | \$14.94* |
| <u>Intel Celeron D 356 @ 3.33GHz</u> | 251 | 3628 | NA | NA |
| <u>Intel Pentium 4 3.06GHz</u> | 249 | 3629 | NA | NA |
| <u>AMD GX-210JA SOC</u> | 248 | 3630 | NA | NA |
| <u>AMD Sempron M120</u> | 247 | 3632 | NA | NA |
| <u>SAMSUNG SERRANO</u> | 247 | 3631 | NA | NA |
| <u>AMD Turion 64 Mobile MT-30</u> | 246 | 3633 | NA | NA |
| <u>Mobile AMD Sempron 3200+</u> | 245 | 3634 | NA | NA |
| <u>ARM Cortex-A7 4 Core 900 MHz</u> | 244 | 3635 | NA | NA |
| <u>AMD Athlon 64 2600+</u> | 243 | 3637 | NA | NA |
| <u>AMD Athlon XP2400+</u> | 243 | 3636 | NA | NA |
| <u>AMD Sempron 2800+</u> | 243 | 3638 | 8.11 | \$29.95* |
| <u>AMD Athlon XP 2600+</u> | 242 | 3639 | 10.52 | \$23.03* |
| <u>Intel Celeron 807UE @ 1.00GHz</u> | 241 | 3642 | NA | NA |
| <u>Mobile AMD Athlon 2500+</u> | 241 | 3641 | NA | NA |
| <u>Mobile AMD Athlon XP-M 2600+</u> | 241 | 3640 | NA | NA |
| <u>Intel Pentium M 1.50GHz</u> | 240 | 3643 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| Intel Pentium M 1.70GHz | 239 | 3644 | NA | NA |
| Intel Pentium M 1.86GHz | 238 | 3646 | NA | NA |
| Mobile AMD Athlon XP-M 2800+ | 238 | 3648 | NA | NA |
| Mobile AMD Athlon XP-M 3000+ | 238 | 3647 | NA | NA |
| Intel Pentium M 1700MHz | 237 | 3649 | NA | NA |

| | | | | |
|--|-----|------|----------------------|---------------------------|
| Mobile AMD Athlon XP-M 2200+ | 237 | 3650 | NA | NA |
| Mobile AMD Sempron 2800+ | 237 | 3651 | NA | NA |
| Intel Pentium 4 2.80GHz | 236 | 3652 | NA | NA |
| Intel Celeron 420 @ 1.60GHz | 235 | 3653 | 4.71 | \$49.95 |
| AMD Athlon XP 2400+ | 234 | 3654 | 2.93 | \$79.99* |
| Intel Celeron 3.06GHz | 234 | 3656 | NA | NA |
| Rockchip RK3229 | 234 | 3655 | NA | NA |
| Intel Core2 Solo U2100 @ 1.06GHz | 233 | 3657 | NA | NA |
| Mobile AMD Athlon 4 2400+ | 233 | 3658 | NA | NA |
| AMD Sempron 3500+ | 232 | 3661 | 9.28 | \$24.99* |
| Intel Celeron D 347 @ 3.06GHz | 232 | 3659 | NA | NA |
| Mobile Intel Pentium 4 3.20GHz | 232 | 3660 | NA | NA |
| AMD Athlon XP 2500+ | 231 | 3662 | NA | NA |
| Intel Celeron 2.93GHz | 230 | 3663 | NA | NA |
| Intel Celeron M 450 @ 2.00GHz | 230 | 3664 | NA | NA |
| Intel Pentium M 1.60GHz | 229 | 3665 | NA | NA |
| Intel Pentium M 2.26GHz | 227 | 3666 | NA | NA |
| Mobile AMD Athlon XP-M 2500+ | 226 | 3667 | NA | NA |
| Intel Pentium M 1.40GHz | 225 | 3669 | NA | NA |
| Mobile AMD Athlon XP-M 2400+ | 225 | 3668 | NA | NA |
| Intel Atom N470 @ 1.83GHz | 224 | 3670 | NA | NA |
| Intel Atom D425 @ 1.80GHz | 222 | 3671 | 0.22 | \$992.98* |
| Intel Celeron M 360 1.40GHz | 221 | 3672 | NA | NA |
| Intel Core Duo U2500 @ 1.20GHz | 220 | 3673 | NA | NA |
| Mobile Intel Pentium 4 3.06GHz | 220 | 3674 | NA | NA |
| Intel Celeron M 1500MHz | 217 | 3675 | NA | NA |
| Intel Celeron M 1.50GHz | 216 | 3676 | NA | NA |
| Intel Celeron M 520 @ 1.60GHz | 215 | 3677 | NA | NA |
| Intel Pentium 4 2.60GHz | 215 | 3678 | NA | NA |
| AMD Athlon XP 2200+ | 214 | 3679 | 2.52 | \$84.95* |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| Intel Celeron 723 @ 1.20GHz | 219 | 3680 | NA | NA |
| Intel Atom 230 @ 1.60GHz | 210 | 3681 | NA | NA |
| Intel Core Solo T1300 @ 1.66GHz | 210 | 3683 | NA | NA |
| Intel Celeron 220 @ 1.20GHz | 209 | 3684 | NA | NA |
| Intel Celeron 2.53GHz | 208 | 3686 | NA | NA |

| | | | | |
|---|-----|------|-----------------------|--------------------------|
| Intel Pentium M 1400MHz | 208 | 3685 | NA | NA |
| AMD Sempron 2300+ | 207 | 3688 | 4.60 | \$45.00* |
| AMD Sempron 2500+ | 207 | 3687 | 3.45 | \$59.95* |
| AMD Sempron 2400+ | 205 | 3692 | 15.74 | \$12.99* |
| Intel Celeron M 1.30GHz | 205 | 3689 | NA | NA |
| Intel Pentium M 1.73GHz | 205 | 3691 | NA | NA |
| Mobile Intel Pentium 4 2.80GHz | 205 | 3690 | NA | NA |
| AMD Athlon XP 1900+ | 203 | 3693 | 4.44 | \$45.80* |
| ARM Cortex-A53 4 Core 1536 MHz | 202 | 3694 | NA | NA |
| ARM Cortex-A72 4 Core 1850 MHz | 199 | 3696 | NA | NA |
| Intel Pentium M 1.20GHz | 199 | 3695 | NA | NA |
| VIA Nano U2500@1200MHz | 199 | 3697 | NA | NA |
| AMD Athlon L110 | 197 | 3700 | NA | NA |
| Intel Celeron M 1300MHz | 197 | 3699 | NA | NA |
| Intel Pentium M 1300MHz | 197 | 3698 | NA | NA |
| Intel Pentium M 1.30GHz | 196 | 3701 | NA | NA |
| Mobile AMD Athlon XP-M 2000+ | 196 | 3702 | NA | NA |
| AMD Athlon XP 1800+ | 195 | 3703 | 3.83 | \$50.95* |
| AMD Athlon XP 2000+ | 195 | 3704 | 3.31 | \$58.99* |
| Intel Core Solo T1350 @ 1.86GHz | 194 | 3706 | NA | NA |
| Intel Pentium III 1400S @ 1400MHz | 194 | 3705 | NA | NA |
| Intel Pentium III 1400 @ 1400MHz | 193 | 3708 | NA | NA |
| Intel Pentium M 1600MHz | 193 | 3709 | NA | NA |
| Mobile AMD Athlon XP-M 1800+ | 193 | 3707 | NA | NA |
| Mobile AMD Athlon MP-M 2400+ | 192 | 3710 | NA | NA |
| AMD Athlon 1500+ | 191 | 3711 | NA | NA |
| Intel Celeron 2.80GHz | 190 | 3713 | NA | NA |
| Intel Celeron M 1.60GHz | 190 | 3712 | NA | NA |
| Intel Atom N2100 @ 1.60GHz | 188 | 3714 | NA | NA |
| Intel Pentium M 1500MHz | 188 | 3715 | NA | NA |

| <u>AMD Sempron 2200+</u> | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (\$USD) |
|----------------------------------|--------------------------------|---------------------------|---------------------------------|------------------|
| <u>AMD Sempron 2200+</u> | 184 | 3717 | 4.90 | \$39.95* |
| <u>Intel Pentium M 1.10GHz</u> | 184 | 3717 | NA | NA |
| <u>VIA Nano U3500@1000MHz</u> | 184 | 3716 | NA | NA |
| <u>AMD Athlon XP1600+</u> | 183 | 3720 | NA | NA |
| <u>Intel Atom Z530 @ 1.60GHz</u> | 183 | 3721 | NA | NA |

| | | | | |
|---|-----|------|-------|-----------|
| <u>Mobile Intel Celeron 1333MHz</u> | 183 | 3722 | NA | NA |
| <u>AMD E-240</u> | 182 | 3723 | NA | NA |
| <u>Intel Celeron 2.26GHz</u> | 182 | 3725 | NA | NA |
| <u>Mobile Intel Pentium 4 2.66GHz</u> | 182 | 3724 | NA | NA |
| <u>Intel Xeon 2.40GHz</u> | 180 | 3726 | 19.73 | \$9.10* |
| <u>Intel Atom N455 @ 1.66GHz</u> | 179 | 3729 | NA | NA |
| <u>Intel Atom N475 @ 1.83GHz</u> | 179 | 3727 | NA | NA |
| <u>VIA Nano U2250@1300+MHz</u> | 179 | 3728 | NA | NA |
| <u>AMD C-30</u> | 178 | 3730 | NA | NA |
| <u>AMD G-T52R</u> | 177 | 3731 | NA | NA |
| <u>Intel Atom D410 @ 1.66GHz</u> | 177 | 3732 | 0.28 | \$635.99* |
| <u>Intel Atom N450 @ 1.66GHz</u> | 177 | 3733 | NA | NA |
| <u>AMD Athlon XP 1700+</u> | 176 | 3734 | 3.44 | \$51.25* |
| <u>Intel Atom N270 @ 1.60GHz</u> | 175 | 3735 | NA | NA |
| <u>Intel Atom N280 @ 1.66GHz</u> | 175 | 3736 | NA | NA |
| <u>AMD Athlon XP 1600+</u> | 174 | 3737 | NA | NA |
| <u>Intel Celeron 215 @ 1.33GHz</u> | 174 | 3738 | NA | NA |
| <u>Mobile AMD Athlon MP-M 1800+</u> | 173 | 3739 | NA | NA |
| <u>Intel Celeron M 430 @ 1.73GHz</u> | 169 | 3741 | NA | NA |
| <u>Intel Celeron M 440 @ 1.86GHz</u> | 169 | 3740 | NA | NA |
| <u>Mobile AMD Athlon XP-M 1600+</u> | 169 | 3742 | NA | NA |
| <u>AMD Athlon XP 1500+</u> | 167 | 3743 | NA | NA |
| <u>Intel Celeron 2.13GHz</u> | 166 | 3744 | NA | NA |
| <u>VIA Nano L2207@1600MHz</u> | 165 | 3745 | NA | NA |
| <u>Intel Celeron 2.50GHz</u> | 164 | 3747 | NA | NA |
| <u>Intel Core Solo U1500 @ 1.33GHz</u> | 164 | 3749 | NA | NA |
| <u>Intel Pentium III Mobile 1133MHz</u> | 164 | 3750 | NA | NA |
| <u>Intel XEON 2.20GHz</u> | 164 | 3746 | NA | NA |
| <u>Mobile AMD Sempron 2100+</u> | 164 | 3748 | NA | NA |
| <u>Intel Pentium 4 2.53GHz</u> | 162 | 3751 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------|---------------------------|---------------------------------|----------------|
| Intel Pentium 4 2.50GHz | 159 | 3756 | 1.17 | \$135.00* |
| Intel Atom E3815 @ 1.46GHz | 159 | 3755 | NA | NA |
| Intel Celeron 1200MHz | 159 | 3754 | NA | NA |
| Intel Celeron 2.70GHz | 158 | 3757 | NA | NA |

| | | | | |
|--|-----|------|-------|---------|
| Intel Pentium 4 2.20GHz | 157 | 3759 | NA | NA |
| Intel Pentium 4 2.66GHz | 157 | 3758 | NA | NA |
| Intel Pentium III Mobile 1200MHz | 156 | 3760 | NA | NA |
| Intel Pentium M 1000MHz | 156 | 3761 | NA | NA |
| Intel Pentium M 1200MHz | 155 | 3762 | NA | NA |
| AMD Athlon 64 2000+ | 154 | 3764 | NA | NA |
| Intel Celeron 2.66GHz | 154 | 3765 | NA | NA |
| Intel Pentium 4 3.83GHz | 154 | 3763 | NA | NA |
| Mobile Intel Celeron 2.40GHz | 154 | 3766 | NA | NA |
| Intel Atom N435 @ 1.33GHz | 153 | 3767 | NA | NA |
| Intel Xeon 2.00GHz | 152 | 3768 | NA | NA |
| Intel Pentium 4 2.26GHz | 151 | 3769 | NA | NA |
| Intel Pentium 4 2.93GHz | 150 | 3770 | NA | NA |
| VIA C7-D 1800MHz | 150 | 3771 | NA | NA |
| Intel Celeron M 1.00GHz | 149 | 3772 | 10.65 | \$13.99 |
| Intel Celeron 2.30GHz | 148 | 3773 | NA | NA |
| Mobile Intel Celeron 2.20GHz | 147 | 3774 | NA | NA |
| Mobile Intel Pentium III - M 1200MHz | 146 | 3775 | NA | NA |
| VIA C7-M 6300MHz | 145 | 3776 | NA | NA |
| Intel Celeron 2.40GHz | 143 | 3779 | NA | NA |
| Intel Celeron 2.60GHz | 143 | 3778 | NA | NA |
| Mobile Intel Pentium 4 - M 2.20GHz | 143 | 3777 | NA | NA |
| ARM Cortex-A7 2 Core 1080 MHz | 142 | 3780 | NA | NA |
| Intel Pentium M 900MHz | 141 | 3781 | NA | NA |
| Intel Celeron 1000MHz | 139 | 3783 | NA | NA |
| Intel Celeron 2.20GHz | 139 | 3785 | NA | NA |
| Intel Celeron M 420 @ 1.60GHz | 139 | 3784 | NA | NA |
| Mobile Intel Pentium 4 - M 2.40GHz | 139 | 3782 | NA | NA |
| Mobile Intel Pentium 4 - M 2.00GHz | 138 | 3786 | NA | NA |
| Intel Pentium 4 Mobile 1.90GHz | 136 | 3787 | NA | NA |


| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------------|--------------------------------|---------------------------|---------------------------------|----------------|
| <u>VIA Esther 1500MHz</u> | 135 | 3788 | NA | NA |
| <u>Mobile Intel Celeron 2.00GHz</u> | 133 | 3790 | NA | NA |
| <u>Intel Pentium 4 Mobile 2.00GHz</u> | 132 | 3791 | NA | NA |
| <u>Intel Pentium 4 2.40GHz</u> | 131 | 3792 | NA | NA |
| <u>AMD G-T44R</u> | 130 | 3795 | NA | NA |

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|--|-----|------|----------------------|--------------------------|
| <u>Intel Core Solo U1400 @ 1.20GHz</u> | 130 | 3793 | NA | NA |
| <u>Mobile Intel Pentium III - M 933MHz</u> | 130 | 3794 | NA | NA |
| <u>Intel Core Solo U1300 @ 1.06GHz</u> | 127 | 3796 | NA | NA |
| <u>Intel Celeron 2.00GHz</u> | 125 | 3798 | NA | NA |
| <u>Intel Celeron M 443 @ 1.20GHz</u> | 125 | 3797 | NA | NA |
| <u>Intel Celeron M 410 @ 1.46GHz</u> | 123 | 3799 | NA | NA |
| <u>Intel Celeron M 900MHz</u> | 123 | 3800 | NA | NA |
| <u>Intel Atom Z520 @ 1.33GHz</u> | 122 | 3801 | NA | NA |
| <u>Mobile Intel Celeron 1.80GHz</u> | 121 | 3803 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 1.70GHz</u> | 121 | 3802 | 0.69 | \$175.00 |
| <u>AMD G-T40R</u> | 120 | 3804 | NA | NA |
| <u>Intel Pentium III Mobile 800MHz</u> | 119 | 3806 | NA | NA |
| <u>Mobile Intel Pentium 4 - M 1.80GHz</u> | 119 | 3805 | NA | NA |
| <u>Mobile Intel Celeron 1.70GHz</u> | 118 | 3807 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.60GHz</u> | 116 | 3808 | NA | NA |
| <u>VIA C7-M 1600MHz</u> | 116 | 3809 | NA | NA |
| <u>Intel Pentium 4 1.80GHz</u> | 115 | 3810 | NA | NA |
| <u>Intel Pentium 4 1800MHz</u> | 114 | 3812 | NA | NA |
| <u>Intel Pentium 4 Mobile 1.80GHz</u> | 114 | 3811 | NA | NA |
| <u>Intel Celeron 1100MHz</u> | 113 | 3813 | 7.55 | \$15.00* |
| <u>VIA C7-M 1200MHz</u> | 112 | 3814 | NA | NA |
| <u>Intel Celeron B710 @ 1.60GHz</u> | 106 | 3815 | NA | NA |
| <u>Intel Pentium 4 1.90GHz</u> | 104 | 3816 | NA | NA |
| <u>Intel Celeron 1.70GHz</u> | 101 | 3818 | NA | NA |
| <u>VIA Nehemiah</u> | 101 | 3817 | NA | NA |
| <u>Intel Pentium 4 1700MHz</u> | 100 | 3819 | NA | NA |
| <u>Intel Pentium III Mobile 866MHz</u> | 99 | 3820 | NA | NA |
| <u>Intel Celeron 1.80GHz</u> | 96 | 3821 | NA | NA |
| <u>VIA Esther 1000MHz</u> | 95 | 3822 | NA | NA |
| <u>ARM Cortex-A7 2 Core 960 MHz</u> | 93 | 3823 | NA | NA |

| CPU Name | CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------|---------------------------|---------------------------------|----------------|
| VIA Eden 1200MHz | 85 | 3824 | NA | NA |
| Intel Pentium 4 1.70GHz | 86 | 3825 | NA | NA |
| Intel Pentium 4 1.60GHz | 84 | 3827 | NA | NA |
| Intel Pentium 4 1400MHz | 83 | 3828 | NA | NA |
| Intel Pentium 4 1500MHz | 81 | 3829 | NA | NA |

| | | | | |
|---|----|------|----|----|
| VIA Eden 1000MHz | 80 | 3830 | NA | NA |
| Intel Pentium 4 1300MHz | 77 | 3831 | NA | NA |

* - Last price seen from our affiliates.

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|------------------------------------|--|---|--------------------------------|--------------------------|---|
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