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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.

How does your CPU compare?
Add your CPU to our benchmark chart
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Single CPU Systems

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Ryzen 9 3900X | 31868 | 1 | 37.54 | \$849.00 |
| Intel Core i9-9980XE @ 3.00GHz | 29774 | 2 | 14.90 | \$1,998.00 |
| Intel Xeon Platinum 8168 @ 2.70GHz | 29131 | 3 | 4.95 | \$5,890.00* |
| Intel Xeon Platinum 8173M @ 2.00GHz | 28860 | 4 | NA | NA |
| Intel Xeon Platinum 8175M @ 2.50GHz | 28103 | 5 | NA | NA |
| Intel Core i9-9960X @ 3.10GHz | 27881 | 6 | 19.92 | \$1,399.99 |
| Intel Core i9-7980XE @ 2.60GHz | 27823 | 7 | 15.62 | \$1,781.68 |
| Intel Xeon Gold 6154 @ 3.00GHz | 27722 | 8 | 7.09 | \$3,909.00 |
| Intel Core i9-9940X @ 3.30GHz | 27260 | 9 | 23.40 | \$1,164.99 |
| Intel Xeon Platinum 8124M @ 3.00GHz | 26835 | 10 | NA | NA |
| Intel Core i9-7960X @ 2.80GHz | 25998 | 11 | 18.57 | \$1,399.99 |
| Intel Xeon Gold 6138 @ 2.00GHz | 25774 | 12 | 10.27 | \$2,509.00* |
| AMD Ryzen Threadripper 2950X | 25520 | 13 | 41.24 | \$618.76 |
| Intel Xeon Gold 6148 @ 2.40GHz | 25440 | 14 | 7.82 | \$3,253.99* |
| Intel Core i9-7940X @ 3.10GHz | 25375 | 15 | 16.15 | \$1,571.25 |
| Intel Core i9-9920X @ 3.50GHz | 25362 | 16 | 23.70 | \$1,069.99 |
| Intel Xeon Gold 6242 @ 2.80GHz | 25313 | 17 | 9.98 | \$2,537.00* |
| Intel Xeon E5-2679 v4 @ 2.50GHz | 25266 | 18 | 9.35 | \$2,702.00* |
| Intel Xeon Gold 6146 @ 3.20GHz | 25142 | 19 | 6.40 | \$3,926.49* |
| AMD Ryzen 7 3800X | 24614 | 20 | 61.54 | \$399.99 |
| Intel Xeon Gold 6230 @ 2.10GHz | 24600 | 21 | 12.50 | \$1,967.60 |
| Intel Xeon W-2175 @ 2.50GHz | 24454 | 22 | 12.56 | \$1,947.00* |
| Intel Xeon Platinum 8176 @ 2.10GHz | 24434 | 23 | 2.80 | \$8,725.00* |
| Intel Xeon W-2195 @ 2.30GHz | 24081 | 24 | 9.56 | \$2,520.27 |
| Intel Xeon Gold 6140 @ 2.30GHz | 23964 | 25 | 9.82 | \$2,439.99* |
| Intel Xeon Gold 6132 @ 2.60GHz | 23907 | 26 | 10.84 | \$2,205.00* |
| AMD Ryzen 7 3700X | 23904 | 27 | 53.12 | \$449.99 |
| Intel Xeon Gold 6152 @ 2.10GHz | 23498 | 28 | 6.05 | \$3,885.34* |
| Intel Xeon E5-2699 v4 @ 2.20GHz | 23435 | 29 | 3.94 | \$5,954.79* |
| Intel Core i9-7920X @ 2.90GHz | 23354 | 30 | 21.31 | \$1,096.17 |
| AMD Ryzen Threadripper 2990WX | 23034 | 31 | 13.55 | \$1,699.99 |
| Intel Core i9-9900X @ 3.50GHz | 23004 | 32 | 25.00 | \$919.99 |
| Intel Xeon E5-2696 v3 @ 2.30GHz | 22480 | 33 | 9.00 | \$2,498.00* |
| Intel Xeon E5-2697A v4 @ 2.60GHz | 22462 | 34 | NA | NA |
| Intel Xeon E5-2699 v3 @ 2.30GHz | 22375 | 35 | 8.92 | \$2,509.00* |
| AMD Ryzen Threadripper 2920X | 22097 | 36 | 58.57 | \$377.27 |
| AMD EPYC 7371 | 22071 | 37 | NA | NA |
| Intel Core i9-7900X @ 3.30GHz | 21882 | 38 | 19.47 | \$1,123.75 |
| AMD Ryzen Threadripper 1950X | 21853 | 39 | 46.50 | \$469.99 |
| Intel Xeon E5-2698 v4 @ 2.20GHz | 21836 | 40 | 6.02 | \$3,629.59* |
| Intel Xeon W-2155 @ 3.30GHz | 21832 | 41 | 14.27 | \$1,530.39* |
| AMD Ryzen Threadripper 2970WX | 21688 | 42 | 23.04 | \$941.44 |
| Intel Core i9-9820X @ 3.30GHz | 21546 | 43 | 27.98 | \$769.99 |
| Intel Xeon W-2150B @ 3.00GHz | 21543 | 44 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2697 v4 @ 2.30GHz | 21506 | 45 | 7.04 | \$3,054.99* |
| Intel Xeon E5-2673 v4 @ 2.30GHz | 21474 | 46 | NA | NA |
| Intel Xeon E5-2697 v3 @ 2.60GHz | 21402 | 47 | 43.41 | \$493.06 |
| Intel Xeon E5-2690 v4 @ 2.60GHz | 21326 | 48 | 9.83 | \$2,169.99* |
| Intel Xeon E5-2696 v4 @ 2.20GHz | 21226 | 49 | 7.05 | \$3,009.95* |
| Intel Xeon Gold 6136 @ 3.00GHz | 21061 | 50 | 8.06 | \$2,613.59* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2698 v3 @ 2.30GHz | 21042 | 51 | 6.15 | \$3,424.02* |
| AMD Ryzen 5 PRO 3600 | 21037 | 52 | NA | NA |
| AMD Ryzen 5 3600X | 20477 | 53 | 85.68 | \$239.00 |
| Intel Core i9-9900KF @ 3.60GHz | 20444 | 54 | 45.43 | \$449.99 |
| Intel Xeon E5-2682 v4 @ 2.50GHz | 20420 | 55 | NA | NA |
| Intel Core i7-7900X @ 3.30GHz | 20406 | 56 | NA | NA |
| Intel Xeon E5-2695 v4 @ 2.10GHz | 20258 | 57 | 7.70 | \$2,629.42* |
| Intel Core i9-9900K @ 3.60GHz | 20224 | 58 | 41.70 | \$484.99 |
| AMD Ryzen 5 3600 | 20048 | 59 | 100.75 | \$199.00 |
| Intel Core i7-6950X @ 3.00GHz | 19934 | 60 | 14.14 | \$1,410.00 |
| Intel Xeon E5-2680 v4 @ 2.40GHz | 19886 | 61 | 13.18 | \$1,509.00* |
| Intel Xeon E5-2687W v4 @ 3.00GHz | 19855 | 62 | 9.13 | \$2,174.99* |
| Intel Xeon E5-2686 v4 @ 2.30GHz | 19801 | 63 | NA | NA |
| Intel Xeon E5-2689 v4 @ 3.10GHz | 19744 | 64 | NA | NA |
| Intel Xeon Gold 6126 @ 2.60GHz | 19711 | 65 | 9.90 | \$1,991.25 |
| AMD Ryzen Threadripper 1920X | 19694 | 66 | 70.84 | \$278.00 |
| Intel Xeon W-2145 @ 3.70GHz | 19691 | 67 | 16.51 | \$1,192.99* |
| Intel Xeon E5-2695 v3 @ 2.30GHz | 19690 | 68 | 19.50 | \$1,009.99* |
| Intel Core i7-9800X @ 3.80GHz | 19670 | 69 | 32.79 | \$599.99 |
| Intel Xeon Gold 6144 @ 3.50GHz | 19654 | 70 | 6.72 | \$2,925.00* |
| AMD EPYC 7401P | 19555 | 71 | 16.30 | \$1,199.88 |
| Intel Xeon Gold 6130 @ 2.10GHz | 19473 | 72 | 10.03 | \$1,940.99 |
| Intel Xeon D-2183IT @ 2.20GHz | 19381 | 73 | 10.99 | \$1,764.00* |
| Intel Xeon E5-2686 v3 @ 2.00GHz | 19255 | 74 | NA | NA |
| Intel Xeon E5-2690 v3 @ 2.60GHz | 19249 | 75 | 64.17 | \$300.00 |
| Intel Core i9-9900 @ 3.10GHz | 19241 | 76 | 43.73 | \$439.99 |
| AMD Ryzen Threadripper 2990X | 19227 | 77 | NA | NA |
| Intel Xeon E5-2683 v4 @ 2.10GHz | 19047 | 78 | 8.62 | \$2,208.93* |
| AMD EPYC 7501 | 18942 | 79 | 5.32 | \$3,559.56 |
| Intel Xeon W-2140B @ 3.20GHz | 18610 | 80 | NA | NA |
| Intel Xeon E5-2680 v3 @ 2.50GHz | 18565 | 81 | 36.47 | \$509.00 |
| Intel Core i7-7820X @ 3.60GHz | 18491 | 82 | 30.82 | \$599.99 |
| AMD EPYC 7551 | 18483 | 83 | 5.19 | \$3,559.56 |
| Intel Xeon E-2286M @ 2.40GHz | 18421 | 84 | 29.57 | \$623.00* |
| AMD EPYC 7551P | 18406 | 85 | 7.78 | \$2,365.07 |
| Intel Xeon E5-1681 v3 @ 2.90GHz | 18238 | 86 | NA | NA |
| Intel Xeon Gold 5120T @ 2.20GHz | 18145 | 87 | 10.51 | \$1,727.00* |
| Intel Xeon Gold 6134 @ 3.20GHz | 18083 | 88 | 7.62 | \$2,372.99* |
| AMD EPYC 7351 | 18081 | 89 | 16.62 | \$1,088.00 |
| Intel Xeon E5-2687W v3 @ 3.10GHz | 17772 | 90 | 30.12 | \$589.99 |
| Intel Xeon E5-2676 v3 @ 2.40GHz | 17670 | 91 | NA | NA |
| Intel Core i7-6900K @ 3.20GHz | 17658 | 92 | 22.10 | \$799.00 |
| Intel Xeon E5-2683 v3 @ 2.00GHz | 17369 | 93 | 34.06 | \$509.99* |
| Intel Core i9-9980HK @ 2.40GHz | 17312 | 94 | 29.69 | \$583.00* |
| Intel Xeon E5-2678 v3 @ 2.50GHz | 17290 | 95 | NA | NA |
| Intel Core i7-9700KF @ 3.60GHz | 17248 | 96 | 49.28 | \$349.99 |
| Intel Xeon E5-2697 v2 @ 2.70GHz | 17224 | 97 | 43.38 | \$397.03 |
| Intel Core i7-9700K @ 3.60GHz | 17205 | 98 | 47.14 | \$364.99 |
| AMD Ryzen 7 PRO 2700X | 17161 | 99 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-1680 v4 @ 3.40GHz | 17093 | 100 | NA | NA |
| AMD Ryzen 7 2700X | 16964 | 101 | 66.53 | \$254.99 |
| Intel Xeon E5-2660 v4 @ 2.00GHz | 16880 | 102 | 11.25 | \$1,499.99* |
| Intel Xeon E5-2658 v4 @ 2.30GHz | 16754 | 103 | NA | NA |
| Intel Core i7-8086K @ 4.00GHz | 16714 | 104 | 30.23 | \$552.96* |
| Intel Xeon E5-2667 v4 @ 3.20GHz | 16684 | 105 | 8.56 | \$1,949.03* |
| Intel Xeon Gold 5117 @ 2.00GHz | 16672 | 106 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|---|---------------------------|---------------------------------|----------------|
| Intel Xeon E5-2696 v2 @ 2.50GHz | 16620 | 107 | NA | NA |
| Intel Core i9-9880H @ 2.30GHz | 16618 | 108 | 29.89 | \$556.00* |
| Intel Xeon E5-2670 v3 @ 2.30GHz | 16494 | 109 | 54.98 | \$300.00 |
| Intel Xeon E5-2690 v2 @ 3.00GHz | 16466 | 110 | 35.80 | \$460.00* |
| Intel Xeon E5-2687W v2 @ 3.40GHz | 16433 | 111 | 45.66 | \$359.90 |
| Intel Xeon E5-1680 v3 @ 3.20GHz | 16389 | 113 | NA | NA |
| Intel Xeon Gold 5118 @ 2.30GHz | 16389 | 112 | 12.33 | \$1,329.03* |
| Intel Xeon E5-2673 v3 @ 2.40GHz | 16383 | 114 | 23.41 | \$700.00* |
| Intel Xeon E5-2673 v2 @ 3.30GHz | 16320 | 115 | NA | NA |
| Intel Xeon Gold 5120 @ 2.20GHz | 16308 | 116 | 10.45 | \$1,561.00* |
| Intel Xeon E5-2658 v3 @ 2.20GHz | 16298 | 117 | NA | NA |
| Intel Xeon W-2135 @ 3.70GHz | 16275 | 118 | 17.06 | \$953.86 |
| Intel Core i7-9700 @ 3.00GHz | 16271 | 119 | 49.31 | \$329.99 |
| Intel Core i7-9700F @ 3.00GHz | 16260 | 120 | 45.30 | \$358.95 |
| Intel Xeon E5-1680 v2 @ 3.00GHz | 16222 | 121 | NA | NA |
| Intel Xeon E5-1660 v4 @ 3.20GHz | 16203 | 122 | 13.18 | \$1,229.52* |
| Intel Xeon E5-2660 v3 @ 2.60GHz | 16184 | 123 | 20.50 | \$789.41* |
| Intel Xeon E5-2667 v2 @ 3.30GHz | 16158 | 124 | 44.88 | \$359.99 |
| Intel Xeon E5-2667 v3 @ 3.20GHz | 16134 | 125 | 18.86 | \$855.30 |
| AMD Ryzen Threadripper 1900X | 16089 | 126 | 73.14 | \$219.99 |
| Intel Xeon E-2186G @ 3.80GHz | 16057 | 127 | 30.59 | \$524.99* |
| Intel Xeon E5-2692 v2 @ 2.20GHz | 16018 | 128 | NA | NA |
| Intel Xeon E5-2695 v2 @ 2.40GHz | 15993 | 129 | 63.97 | \$250.00 |
| Intel Core i7-8700K @ 3.70GHz | 15964 | 130 | 45.61 | \$349.99 |
| Intel Core i7-5960X @ 3.00GHz | 15944 | 131 | 16.61 | \$959.99* |
| Intel Xeon E5-4657L v2 @ 2.40GHz | 15896 | 132 | 11.36 | \$1,399.00* |
| Intel Xeon E5-2680 v2 @ 2.80GHz | 15885 | 133 | 67.60 | \$235.00 |
| Intel Xeon E5-2650 v4 @ 2.20GHz | 15867 | 134 | 12.39 | \$1,281.12* |
| Intel Xeon E5-4660 v3 @ 2.10GHz | 15849 | 135 | 3.30 | \$4,800.00* |
| Intel Xeon E-2136 @ 3.30GHz | 15763 | 136 | 48.58 | \$324.46* |
| Intel Xeon E-2146G @ 3.50GHz | 15593 | 137 | 43.93 | \$354.99* |
| Intel Xeon E-2176G @ 3.70GHz | 15580 | 138 | 38.19 | \$407.95 |
| Intel Xeon E5-4627 v4 @ 2.60GHz | 15516 | 139 | 6.97 | \$2,225.00* |
| Intel Xeon Silver 4215 @ 2.50GHz | 15440 | 140 | 20.61 | \$749.00* |
| AMD Ryzen 7 1800X | 15420 | 141 | 68.54 | \$224.99 |
| AMD Ryzen 7 PRO 2700 | 15406 | 142 | NA | NA |
| Intel Xeon Silver 4116 @ 2.10GHz | 15397 | 143 | 14.83 | \$1,038.04* |
| Intel Xeon E5-2640 v4 @ 2.40GHz | 15380 | 144 | 15.58 | \$986.99* |
| AMD Ryzen 7 PRO 1700X | 15324 | 145 | NA | NA |
| Intel Xeon E-2276M @ 2.80GHz | 15237 | 146 | 33.86 | \$450.00* |
| Intel Xeon Silver 4123 @ 3.00GHz | 15185 | 147 | NA | NA |
| Intel Core i7-8700 @ 3.20GHz | 15154 | 148 | 48.89 | \$309.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2675 v3 @ 1.80GHz | 15073 | 149 | NA | NA |
| Intel Xeon E5-2685 v3 @ 2.60GHz | 15004 | 150 | NA | NA |
| AMD Ryzen 7 2700 | 15001 | 151 | 77.74 | \$192.96 |
| Intel Xeon E5-2670 v2 @ 2.50GHz | 14988 | 152 | 61.98 | \$241.83 |
| AMD EPYC 7301 | 14978 | 153 | 17.31 | \$865.24 |
| Intel Xeon Gold 6128 @ 3.40GHz | 14941 | 154 | 8.49 | \$1,759.75* |
| AMD EPYC 7351P | 14887 | 155 | 13.27 | \$1,121.85 |
| Intel Core i7-9700T @ 2.00GHz | 14859 | 156 | 46.00 | \$323.00* |
| Intel Xeon E5-2650 v3 @ 2.30GHz | 14844 | 157 | 82.48 | \$179.99 |
| Intel Core i7-9850H @ 2.60GHz | 14699 | 158 | 37.21 | \$395.00* |
| AMD Ryzen 7 1700X | 14681 | 159 | 89.53 | \$163.99 |
| Intel Xeon E5-2649 v3 @ 2.30GHz | 14677 | 160 | NA | NA |
| Intel Core i7-8700B @ 3.20GHz | 14633 | 161 | 48.30 | \$303.00* |
| Intel Core i7-7800X @ 3.50GHz | 14614 | 162 | 36.63 | \$398.99 |
| Intel Xeon E5-1660 v3 @ 3.00GHz | 14609 | 163 | 9.04 | \$1,616.49* |
| Intel Xeon E5-2618L v4 @ 2.20GHz | 14572 | 164 | 18.71 | \$779.00* |
| Intel Xeon E-2186M @ 2.90GHz | 14570 | 165 | 23.39 | \$623.00* |
| Intel Xeon E5-4627 v3 @ 2.60GHz | 14489 | 166 | 6.04 | \$2,400.00* |
| Intel Xeon D-1567 @ 2.10GHz | 14482 | 167 | NA | NA |
| AMD Ryzen 5 2600X | 14379 | 168 | 95.87 | \$149.99 |
| Intel Core i7-6850K @ 3.60GHz | 14376 | 169 | 24.04 | \$598.00 |
| Intel Xeon E5-2687W @ 3.10GHz | 14347 | 170 | 30.62 | \$468.62 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon Silver 4114 @ 2.20GHz | 14282 | 171 | 21.14 | \$675.75 |
| Intel Core i9-8950HK @ 2.90GHz | 14262 | 172 | 24.46 | \$583.00* |
| Intel Xeon W-2133 @ 3.60GHz | 14242 | 173 | 23.08 | \$617.00* |
| AMD Ryzen 5 PRO 2600 | 14221 | 174 | NA | NA |
| Intel Xeon E5-1650 v4 @ 3.60GHz | 14218 | 175 | 22.43 | \$633.99* |
| AMD Ryzen 7 PRO 1700 | 14171 | 176 | NA | NA |
| Intel Xeon E5-2650L v4 @ 1.70GHz | 14093 | 177 | 9.42 | \$1,496.00* |
| Intel Xeon D-1587 @ 1.70GHz | 14049 | 178 | NA | NA |
| Intel Xeon E-2126G @ 3.30GHz | 13995 | 179 | 46.65 | \$299.99* |
| Intel Xeon E5-2663 v3 @ 2.80GHz | 13994 | 180 | NA | NA |
| Intel Core i5-9600KF @ 3.70GHz | 13934 | 181 | 63.34 | \$219.99 |
| Intel Xeon E5-2630 v4 @ 2.20GHz | 13901 | 182 | 21.06 | \$659.99 |
| Intel Xeon E5-2643 v3 @ 3.40GHz | 13887 | 183 | 51.63 | \$269.00 |
| Intel Xeon E5-2640 v3 @ 2.60GHz | 13885 | 184 | 47.67 | \$291.29* |
| Intel Xeon E5-2658 v2 @ 2.40GHz | 13874 | 185 | 77.09 | \$179.99 |
| Intel Xeon D-2143IT @ 2.20GHz | 13816 | 186 | 24.41 | \$566.00* |
| Intel Xeon E5-1660 v2 @ 3.70GHz | 13808 | 187 | 7.63 | \$1,808.95* |
| Intel Core i7-4960X @ 3.60GHz | 13796 | 188 | 17.92 | \$769.99* |
| AMD Ryzen 7 1700 | 13773 | 189 | 49.20 | \$279.95 |
| Intel Core i7-9750H @ 2.60GHz | 13672 | 190 | NA | NA |
| Intel Xeon E-2176M @ 2.70GHz | 13670 | 191 | 30.38 | \$450.00* |
| Intel Xeon E5-2648L v4 @ 1.80GHz | 13654 | 192 | NA | NA |
| Intel Xeon E5-4669 v4 @ 2.20GHz | 13626 | 193 | NA | NA |
| Intel Xeon E5-1650 v3 @ 3.50GHz | 13625 | 194 | 74.59 | \$182.66 |
| Intel Core i7-5930K @ 3.50GHz | 13621 | 195 | 15.45 | \$881.89* |
| Intel Xeon E5-2689 @ 2.60GHz | 13585 | 196 | NA | NA |
| Intel Core i7-6800K @ 3.40GHz | 13568 | 197 | 42.04 | \$322.77 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-9600K @ 3.70GHz | 13530 | 198 | 56.38 | \$239.99 |
| Intel Xeon E5-2650L v3 @ 1.80GHz | 13513 | 199 | 11.37 | \$1,188.14* |
| AMD Ryzen 5 2600 | 13500 | 200 | 101.51 | \$133.00 |
| Intel Xeon E5-2690 @ 2.90GHz | 13497 | 201 | 103.83 | \$130.00 |
| Intel Xeon E5-2643 v4 @ 3.40GHz | 13475 | 202 | 9.65 | \$1,396.04 |
| AMD Ryzen 5 1600X | 13201 | 203 | 88.01 | \$149.99 |
| Intel Xeon E5-2650 v2 @ 2.60GHz | 13188 | 204 | 175.89 | \$74.98 |
| Intel Xeon E5-2660 v2 @ 2.20GHz | 13186 | 205 | 73.65 | \$179.04 |
| Intel Xeon E5-2643 v2 @ 3.50GHz | 13117 | 206 | 119.25 | \$110.00 |
| Intel Xeon Silver 4208 @ 2.10GHz | 13116 | 207 | 28.48 | \$460.54 |
| Intel Xeon E5-2628L v4 @ 1.90GHz | 13101 | 208 | 9.61 | \$1,364.00* |
| Intel Core i7-8850H @ 2.60GHz | 13030 | 209 | 32.99 | \$395.00* |
| Intel Core i7-4930K @ 3.40GHz | 13007 | 210 | 27.35 | \$475.66 |
| Intel Core i7-5820K @ 3.30GHz | 12976 | 211 | 44.90 | \$289.00 |
| Intel Xeon E5-2630L v4 @ 1.80GHz | 12847 | 212 | NA | NA |
| Intel Xeon D-2141I @ 2.20GHz | 12836 | 213 | 23.13 | \$555.00* |
| Intel Xeon E5-2630 v3 @ 2.40GHz | 12795 | 214 | 98.43 | \$130.00 |
| Intel Core i5-8600K @ 3.60GHz | 12761 | 215 | 45.36 | \$281.37 |
| Intel Core i5-8500B @ 3.00GHz | 12756 | 216 | 66.44 | \$192.00* |
| Intel Xeon E5-1650 v2 @ 3.50GHz | 12729 | 217 | 106.13 | \$119.95 |
| Intel Core i7-8700T @ 2.40GHz | 12724 | 218 | 38.11 | \$333.89* |
| Intel Xeon E5-4640 v3 @ 1.90GHz | 12703 | 219 | NA | NA |
| Intel Core i7-3970X @ 3.50GHz | 12677 | 220 | 15.65 | \$809.99* |
| Intel Core i5-8600 @ 3.10GHz | 12606 | 221 | 45.48 | \$277.21* |
| Intel Core i7-3960X @ 3.30GHz | 12581 | 222 | 13.11 | \$959.78* |
| Intel Xeon E5-2680 @ 2.70GHz | 12558 | 223 | 169.11 | \$74.26 |
| Intel Core i7-8750H @ 2.20GHz | 12449 | 224 | 31.52 | \$395.00* |
| Intel Xeon E5-1660 @ 3.30GHz | 12360 | 225 | 10.08 | \$1,226.66* |
| Intel Xeon W-2125 @ 4.00GHz | 12357 | 226 | 26.11 | \$473.28 |
| Intel Core i7-8559U @ 2.70GHz | 12338 | 227 | NA | NA |
| Intel Xeon E5-2628L v3 @ 2.00GHz | 12295 | 228 | NA | NA |
| Intel Xeon E5-4655 v3 @ 2.90GHz | 12292 | 229 | 2.66 | \$4,616.00* |
| AMD Ryzen 5 1600 | 12286 | 230 | 117.02 | \$104.99 |
| Intel Core i7-7740X @ 4.30GHz | 12275 | 231 | 38.01 | \$323.00 |
| Intel Core i5-9500 @ 3.00GHz | 12264 | 232 | 60.72 | \$202.00* |
| Intel Xeon E-2174G @ 3.80GHz | 12262 | 233 | 33.35 | \$367.65 |
| AMD Ryzen 5 PRO 1600 | 12213 | 234 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2618L v3 @ 2.30GHz | 12186 | 235 | NA | NA |
| Intel Core i5-9400F @ 2.90GHz | 12143 | 236 | 80.96 | \$149.99 |
| Intel Xeon E5-2670 @ 2.60GHz | 12063 | 237 | 86.23 | \$139.90 |
| Intel Core i5-9400 @ 2.90GHz | 12049 | 238 | 63.42 | \$189.99 |
| Intel Core i7-7700K @ 4.20GHz | 12033 | 239 | 33.90 | \$354.99 |
| Intel Core i7-3930K @ 3.20GHz | 11979 | 240 | 23.73 | \$504.85 |
| Intel Xeon E3-1285 v6 @ 4.10GHz | 11955 | 241 | 26.57 | \$450.00* |
| Intel Core i5-8500 @ 3.00GHz | 11902 | 242 | 47.80 | \$249.00 |
| Intel Xeon E5-4650 @ 2.70GHz | 11860 | 243 | 124.21 | \$95.49* |
| Intel Xeon E5-4650L @ 2.60GHz | 11821 | 244 | 98.52 | \$119.99 |
| AMD EPYC 7251 8-Core | 11811 | 245 | 21.93 | \$538.65 |
| Intel Xeon E5-1650 @ 3.20GHz | 11716 | 246 | 23.67 | \$495.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon Silver 4110 @ 2.10GHz | 11685 | 247 | 28.85 | \$405.00 |
| Intel Core i5-8400 @ 2.80GHz | 11649 | 248 | 58.25 | \$199.99 |
| Intel Xeon E5-2665 @ 2.40GHz | 11525 | 249 | 102.33 | \$112.63 |
| Intel Xeon E-2144G @ 3.60GHz | 11466 | 250 | 32.59 | \$351.90* |
| Intel Xeon E3-1280 v6 @ 3.90GHz | 11463 | 251 | 23.56 | \$486.64 |
| Intel Xeon E5-2648L v3 @ 1.80GHz | 11392 | 252 | 7.30 | \$1,560.86* |
| Intel Xeon E5-2648L v2 @ 1.90GHz | 11381 | 253 | 7.70 | \$1,479.00* |
| Intel Xeon E5-2620 v4 @ 2.10GHz | 11354 | 254 | 30.69 | \$369.99 |
| Intel Xeon @ 2.00GHz | 11327 | 255 | NA | NA |
| Intel Xeon E5-2651 v2 @ 1.80GHz | 11302 | 256 | NA | NA |
| Intel Xeon E5-2470 v2 @ 2.40GHz | 11268 | 257 | 66.67 | \$169.03 |
| Intel Core i5-9500T @ 2.20GHz | 11211 | 258 | 58.39 | \$192.00* |
| Intel Xeon E3-1270 v6 @ 3.80GHz | 11207 | 259 | 33.10 | \$338.61 |
| Intel Core i7-4790K @ 4.00GHz | 11170 | 260 | 36.03 | \$309.99 |
| Intel Core i7-6700K @ 4.00GHz | 11108 | 261 | 35.54 | \$312.61 |
| Intel Xeon E5-4648 v3 @ 1.70GHz | 11097 | 262 | NA | NA |
| Intel Xeon D-1541 @ 2.10GHz | 11064 | 263 | NA | NA |
| Intel Xeon E5-2660 @ 2.20GHz | 11057 | 264 | 159.12 | \$69.49* |
| Intel Xeon E5-2629 v3 @ 2.40GHz | 11022 | 265 | NA | NA |
| Intel Core i7-8809G @ 3.10GHz | 11020 | 266 | NA | NA |
| Intel Core i5-8259U @ 2.30GHz | 11017 | 267 | 14.09 | \$781.72 |
| Intel Xeon E3-1275 v6 @ 3.80GHz | 11014 | 268 | 30.35 | \$362.95 |
| Intel Core i7-5775C @ 3.30GHz | 10976 | 269 | 15.99 | \$686.32* |
| Intel Xeon E3-1285L v4 @ 3.40GHz | 10961 | 270 | NA | NA |
| Intel Xeon Silver 4109T @ 2.00GHz | 10946 | 271 | 21.85 | \$501.00* |
| Intel Core i5-8600T @ 2.30GHz | 10917 | 272 | 29.51 | \$369.99 |
| AMD Opteron 6386 SE | 10912 | 273 | 72.75 | \$149.99* |
| Intel Xeon E-2134 @ 3.50GHz | 10909 | 274 | 36.05 | \$302.64 |
| Intel Xeon Gold 5122 @ 3.60GHz | 10894 | 275 | 8.40 | \$1,297.50* |
| Intel Core i7-5775R @ 3.30GHz | 10868 | 276 | NA | NA |
| Intel Core i7-5950HQ @ 2.90GHz | 10850 | 277 | NA | NA |
| Intel Xeon Silver 4108 @ 1.80GHz | 10838 | 278 | 21.81 | \$496.98* |
| Intel Xeon E3-1585 v5 @ 3.50GHz | 10797 | 279 | NA | NA |
| Intel Core i7-7700 @ 3.60GHz | 10727 | 280 | 33.28 | \$322.36 |
| Intel Xeon W-2123 @ 3.60GHz | 10702 | 281 | 30.44 | \$351.56 |
| Intel Xeon E3-1270L v4 @ 3.00GHz | 10691 | 282 | NA | NA |
| Intel Xeon D-1548 @ 2.00GHz | 10679 | 283 | 19.24 | \$555.00* |
| Intel Xeon E3-1280 v5 @ 3.70GHz | 10666 | 284 | 15.46 | \$690.01* |
| Intel Xeon E3-1575M v5 @ 3.00GHz | 10614 | 285 | NA | NA |
| Intel Core i5-9400T @ 1.80GHz | 10606 | 286 | NA | NA |
| Intel Xeon E3-1535M v6 @ 3.10GHz | 10576 | 287 | NA | NA |
| Intel Xeon D-1540 @ 2.00GHz | 10573 | 288 | NA | NA |
| Intel Core i5-9400H @ 2.50GHz | 10567 | 289 | 42.27 | \$250.00* |
| Intel Xeon E-2224 @ 3.40GHz | 10525 | 290 | 53.16 | \$198.00* |
| Intel Xeon E5-4640 @ 2.40GHz | 10523 | 291 | 3.85 | \$2,730.00* |
| Intel Xeon E3-1245 v6 @ 3.70GHz | 10515 | 292 | 34.71 | \$302.97 |
| Intel Xeon E5-2637 v4 @ 3.50GHz | 10512 | 293 | 9.82 | \$1,069.95 |
| Intel Xeon E3-1285 v4 @ 3.50GHz | 10510 | 294 | NA | NA |
| Intel Core i7-8706G @ 3.10GHz | 10494 | 295 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-9350KF @ 4.00GHz | 10458 | 297 | 46.29 | \$225.95 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E3-1240 v6 @ 3.70GHz | 10458 | 298 | 36.30 | \$288.10 |
| Intel Xeon E3-1285 v3 @ 3.60GHz | 10458 | 296 | NA | NA |
| Intel Xeon E3-1545M v5 @ 2.90GHz | 10443 | 299 | NA | NA |
| Intel Xeon E5-2630 v2 @ 2.60GHz | 10385 | 300 | 256.70 | \$40.46 |
| Intel Xeon E3-1240 v5 @ 3.50GHz | 10376 | 301 | 30.37 | \$341.67* |
| Intel Xeon E5-2667 @ 2.90GHz | 10372 | 302 | 195.74 | \$52.99 |
| Intel Xeon E3-1275 v5 @ 3.60GHz | 10366 | 303 | 24.97 | \$415.13* |
| Intel Xeon E5-1630 v4 @ 3.70GHz | 10296 | 304 | NA | NA |
| Intel Xeon E3-1270 v5 @ 3.60GHz | 10292 | 305 | 21.14 | \$486.99 |
| Intel Core i7-4980HQ @ 2.80GHz | 10287 | 306 | NA | NA |
| Intel Xeon E3-1281 v3 @ 3.70GHz | 10276 | 307 | 11.71 | \$877.75* |
| Intel Core i5-8400H @ 2.50GHz | 10226 | 308 | 40.91 | \$250.00* |
| Intel Xeon E3-1260L v5 @ 2.90GHz | 10218 | 309 | 13.88 | \$736.16* |
| Intel Xeon E5-1630 v3 @ 3.70GHz | 10214 | 310 | 17.09 | \$597.85* |
| Intel Xeon E3-1276 v3 @ 3.60GHz | 10204 | 311 | 9.51 | \$1,073.00* |
| AMD FX-9590 Eight-Core | 10190 | 312 | 68.35 | \$149.10 |
| Intel Xeon E3-1245 v5 @ 3.50GHz | 10181 | 313 | 29.48 | \$345.31* |
| Intel Xeon E5-2640 v2 @ 2.00GHz | 10143 | 314 | 64.81 | \$156.51 |
| Intel Xeon E3-1585L v5 @ 3.00GHz | 10135 | 315 | 22.78 | \$445.00* |
| AMD Ryzen 5 PRO 1500 | 10133 | 316 | NA | NA |
| Intel Xeon E5-2637 v3 @ 3.50GHz | 10117 | 317 | 32.64 | \$309.99 |
| Intel Xeon E5-2650 @ 2.00GHz | 10110 | 318 | 224.69 | \$45.00 |
| Intel Xeon E5-2450 @ 2.10GHz | 10108 | 319 | 79.64 | \$126.92 |
| Intel Xeon E3-1515M v5 @ 2.80GHz | 10093 | 320 | NA | NA |
| Intel Xeon E3-1271 v3 @ 3.60GHz | 10091 | 321 | 11.36 | \$888.00* |
| AMD Opteron 6380 | 10081 | 322 | 170.88 | \$59.00 |
| AMD Ryzen 5 1500X | 10076 | 323 | 71.85 | \$140.24 |
| Intel Core i7-4770K @ 3.50GHz | 10074 | 324 | 29.37 | \$343.00 |
| Intel Xeon E5-2470 @ 2.30GHz | 10061 | 325 | 91.48 | \$109.99 |
| Intel Core i5-8500T @ 2.10GHz | 10026 | 326 | 42.60 | \$235.34 |
| Intel Core i3-9300 @ 3.70GHz | 10018 | 327 | 65.91 | \$152.00* |
| Intel Xeon E3-1241 v3 @ 3.50GHz | 10018 | 328 | 27.08 | \$369.99 |
| Intel Xeon E-2224G @ 3.50GHz | 10008 | 329 | 45.91 | \$218.00* |
| Intel Core i7-6700 @ 3.40GHz | 10003 | 331 | 29.86 | \$334.99 |
| Intel Xeon E5-2620 v3 @ 2.40GHz | 10003 | 330 | 76.22 | \$131.24 |
| Intel Core i7-7920HQ @ 3.10GHz | 9995 | 332 | NA | NA |
| Intel Core i7-4790 @ 3.60GHz | 9987 | 333 | 52.56 | \$190.00 |
| Intel Xeon E3-1285L v3 @ 3.10GHz | 9981 | 334 | 12.35 | \$808.02* |
| Intel Core i7-7820HK @ 2.90GHz | 9957 | 335 | NA | NA |
| Intel Core i5-9300H @ 2.40GHz | 9944 | 336 | 39.78 | \$250.00* |
| AMD Ryzen 5 PRO 2400G | 9938 | 337 | NA | NA |
| Intel Xeon E5-1620 v4 @ 3.50GHz | 9924 | 338 | 30.07 | \$329.99 |
| Intel Xeon E3-1270 v3 @ 3.50GHz | 9919 | 339 | 49.60 | \$199.99 |
| Intel Xeon E3-1275 v3 @ 3.50GHz | 9915 | 340 | 24.73 | \$400.99* |
| Intel Core i7-8705G @ 3.10GHz | 9904 | 341 | 7.03 | \$1,408.75* |
| Intel Xeon E3-1286 v3 @ 3.70GHz | 9899 | 342 | 11.80 | \$839.00* |
| Intel Xeon E3-1230 v6 @ 3.50GHz | 9888 | 343 | 35.44 | \$279.00 |
| Intel Core i7-4940MX @ 3.10GHz | 9885 | 344 | 13.92 | \$709.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2650L v2 @ 1.70GHz | 9880 | 345 | 131.74 | \$75.00 |
| AMD Ryzen 5 3400G | 9869 | 346 | 65.80 | \$149.99 |
| Intel Core i7-4771 @ 3.50GHz | 9864 | 347 | 16.17 | \$609.99* |
| Intel Xeon E3-1246 v3 @ 3.50GHz | 9864 | 348 | 24.12 | \$409.00* |
| Intel Core i7-4960HQ @ 2.60GHz | 9846 | 349 | 15.80 | \$623.00* |
| Intel Xeon E-2124G @ 3.40GHz | 9838 | 350 | 41.18 | \$238.89 |
| Intel Core i7-4770R @ 3.20GHz | 9822 | 351 | NA | NA |
| Intel Core i7-5850EQ @ 2.70GHz | 9817 | 352 | 22.57 | \$435.00* |
| Intel Core i7-995X @ 3.60GHz | 9791 | 353 | NA | NA |
| AMD Opteron 6287 SE | 9789 | 354 | NA | NA |
| Intel Core i7-8709G @ 3.10GHz | 9780 | 355 | NA | NA |
| Intel Core i7-4770 @ 3.40GHz | 9778 | 356 | 44.65 | \$218.99 |
| Intel Xeon E3-1280 v3 @ 3.60GHz | 9769 | 357 | 14.01 | \$697.36* |
| Intel Xeon E5-1620 v3 @ 3.50GHz | 9744 | 358 | 60.91 | \$159.99 |
| Intel Xeon D-1531 @ 2.20GHz | 9730 | 359 | 27.96 | \$348.00* |
| Intel Core i7-6770HQ @ 2.60GHz | 9727 | 361 | 9.71 | \$1,001.88* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-2630L v3 @ 1.80GHz | 9727 | 360 | 28.62 | \$339.95* |
| Intel Xeon E3-1230 v5 @ 3.40GHz | 9725 | 362 | 22.53 | \$431.65 |
| Intel Xeon E3-1505M v6 @ 3.00GHz | 9714 | 363 | NA | NA |
| Intel Core i7-4820K @ 3.70GHz | 9710 | 364 | 44.14 | \$219.99* |
| Intel Xeon E3-1290 V2 @ 3.70GHz | 9709 | 365 | 10.97 | \$885.00* |
| Intel Xeon E3-1240 v3 @ 3.40GHz | 9664 | 366 | 25.14 | \$384.40* |
| AMD Ryzen 5 2500X | 9663 | 367 | NA | NA |
| AMD EPYC 3201 | 9634 | 368 | NA | NA |
| Intel Xeon E3-1231 v3 @ 3.40GHz | 9626 | 369 | 18.88 | \$509.95 |
| Intel Core i7-4790S @ 3.20GHz | 9586 | 370 | 35.64 | \$269.00 |
| Intel Xeon E3-1245 v3 @ 3.40GHz | 9572 | 371 | 37.54 | \$255.00 |
| Intel Core i5-8400T @ 1.70GHz | 9571 | 372 | 48.10 | \$199.00 |
| Intel Core i7-6920HQ @ 2.90GHz | 9564 | 373 | 16.84 | \$568.00* |
| Intel Core i5-7640X @ 4.00GHz | 9545 | 374 | 53.42 | \$178.68 |
| Intel Core i7-3770K @ 3.50GHz | 9506 | 375 | 25.98 | \$365.99 |
| Intel Xeon E3-1286L v3 @ 3.20GHz | 9495 | 376 | 12.27 | \$774.00* |
| Intel Core i5-8300H @ 2.30GHz | 9493 | 377 | 37.98 | \$250.00* |
| Intel Xeon E5-1620 v2 @ 3.70GHz | 9492 | 378 | 163.70 | \$57.99 |
| Intel Xeon E-2124 @ 3.30GHz | 9489 | 379 | 43.13 | \$219.99* |
| Intel Xeon E5-2658 @ 2.10GHz | 9484 | 380 | 6.49 | \$1,462.00* |
| Intel Core i7-4930MX @ 3.00GHz | 9481 | 381 | 8.65 | \$1,096.00* |
| Intel Core i7-5850HQ @ 2.70GHz | 9459 | 382 | 21.80 | \$434.00* |
| Intel Xeon E3-1270 V2 @ 3.50GHz | 9458 | 383 | 49.78 | \$189.99 |
| Intel Xeon E3-1280 V2 @ 3.60GHz | 9447 | 384 | 11.00 | \$859.00 |
| AMD FX-9370 Eight-Core | 9443 | 385 | 16.14 | \$585.00 |
| Intel Xeon E3-1275 V2 @ 3.50GHz | 9433 | 386 | 23.90 | \$394.72* |
| Intel Xeon E5-2628L v2 @ 1.90GHz | 9405 | 387 | NA | NA |
| Intel Xeon E5-2640 @ 2.50GHz | 9361 | 388 | 87.84 | \$106.57* |
| Intel Core i7-4870HQ @ 2.50GHz | 9352 | 389 | NA | NA |
| Intel Core i7-4770S @ 3.10GHz | 9351 | 390 | 37.41 | \$249.99* |
| Intel Xeon E3-1535M v5 @ 2.90GHz | 9340 | 391 | NA | NA |
| Intel Core i7-4910MQ @ 2.90GHz | 9333 | 392 | 20.29 | \$459.95* |
| Intel Xeon E3-1230 v3 @ 3.30GHz | 9321 | 393 | 43.35 | \$215.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Ryzen 5 2400G | 9316 | 394 | 75.20 | \$123.89 |
| Intel Xeon E5-2440 v2 @ 1.90GHz | 9290 | 395 | 18.22 | \$509.95* |
| Intel Core i7-7700T @ 2.90GHz | 9287 | 396 | 24.80 | \$374.44* |
| Intel Core i7-3770 @ 3.40GHz | 9280 | 397 | 70.70 | \$131.25 |
| Intel Core i7-4860HQ @ 2.40GHz | 9271 | 398 | NA | NA |
| Intel Core i7-7820HQ @ 2.90GHz | 9257 | 399 | 24.49 | \$378.00* |
| Intel Xeon E5-4607 v2 @ 2.60GHz | 9234 | 400 | NA | NA |
| Intel Core i7-3940XM @ 3.00GHz | 9221 | 401 | 17.11 | \$539.00* |
| Intel Xeon E3-1265L v3 @ 2.50GHz | 9216 | 402 | 12.98 | \$709.95 |
| Intel Core i3-8350K @ 4.00GHz | 9215 | 403 | 46.37 | \$198.75 |
| AMD Opteron 6376 | 9212 | 404 | 141.72 | \$65.00 |
| Intel Xeon E5-2637 v2 @ 3.50GHz | 9200 | 405 | 96.86 | \$94.99* |
| Intel Xeon E5-2440 @ 2.40GHz | 9178 | 406 | 229.53 | \$39.99 |
| Intel Xeon E3-1240 V2 @ 3.40GHz | 9140 | 407 | 67.22 | \$135.99 |
| Intel Xeon W3690 @ 3.47GHz | 9126 | 408 | 86.92 | \$105.00 |
| Intel Core i7-3920XM @ 2.90GHz | 9118 | 409 | 8.32 | \$1,096.00* |
| Intel Xeon E3-1245 V2 @ 3.40GHz | 9118 | 410 | 58.08 | \$156.99 |
| AMD Opteron 6282 SE | 9116 | 411 | 70.13 | \$129.99* |
| Intel Core i5-7600K @ 3.80GHz | 9113 | 412 | 33.28 | \$273.83 |
| Intel Core i7-6820HK @ 2.70GHz | 9109 | 413 | NA | NA |
| AMD Opteron 6378 | 9094 | 415 | 22.79 | \$399.00 |
| Intel Core i3-9100 @ 3.60GHz | 9094 | 414 | 54.15 | \$167.95 |
| Intel Xeon E5-2630L v2 @ 2.40GHz | 9088 | 416 | NA | NA |
| Intel Core i7-4790T @ 2.70GHz | 9068 | 417 | 25.26 | \$359.00* |
| Intel Core i3-9100F @ 3.60GHz | 9065 | 418 | 100.74 | \$89.99 |
| Intel Xeon E3-1265L v4 @ 2.30GHz | 9060 | 419 | NA | NA |
| Intel Core i7-4850HQ @ 2.30GHz | 9056 | 420 | 20.87 | \$434.00* |
| Intel Core i7-990X @ 3.47GHz | 9047 | 421 | 25.85 | \$349.99* |
| AMD FX-8370 Eight-Core | 9036 | 422 | 50.21 | \$179.99 |
| Intel Xeon E5-4617 @ 2.90GHz | 9029 | 423 | 100.44 | \$89.90* |
| AMD Ryzen 7 3750H | 9027 | 424 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-1620 @ 3.60GHz | 9025 | 425 | 138.85 | \$65.00 |
| Intel Xeon W3680 @ 3.33GHz | 9021 | 426 | 11.87 | \$759.95* |
| Intel Core i7-6700T @ 2.80GHz | 9016 | 427 | 30.06 | \$300.00* |
| Intel Xeon E5-2430 v2 @ 2.50GHz | 8991 | 428 | 29.00 | \$310.00 |
| Intel Core i7-3820 @ 3.60GHz | 8990 | 429 | 22.48 | \$399.99 |
| Intel Xeon E5-2623 v3 @ 3.00GHz | 8988 | 430 | 33.29 | \$269.99* |
| Intel Core i7-4900MQ @ 2.80GHz | 8975 | 431 | 15.30 | \$586.67* |
| Intel Core i7-8565U @ 1.80GHz | 8964 | 432 | NA | NA |
| Intel Xeon E5-2448L v2 @ 1.80GHz | 8954 | 433 | 6.29 | \$1,424.00* |
| Intel Core i7-4770HQ @ 2.20GHz | 8953 | 434 | NA | NA |
| AMD FX-8350 Eight-Core | 8952 | 435 | 81.39 | \$109.99 |
| Intel Core i5-8305G @ 2.80GHz | 8947 | 436 | NA | NA |
| Intel Xeon E3-1505M v5 @ 2.80GHz | 8946 | 437 | NA | NA |
| Intel Core i7-8665U @ 1.90GHz | 8930 | 438 | 21.84 | \$409.00* |
| Intel Xeon E3-1275L v3 @ 2.70GHz | 8901 | 439 | NA | NA |
| Intel Core i7-3770S @ 3.10GHz | 8893 | 440 | 22.07 | \$402.96 |
| AMD Opteron 6276 | 8889 | 441 | 52.60 | \$169.00 |
| Intel Xeon X5690 @ 3.47GHz | 8872 | 442 | 73.94 | \$119.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2630 @ 2.30GHz | 8860 | 443 | 221.56 | \$39.99 |
| Intel Xeon E3-1230 V2 @ 3.30GHz | 8855 | 444 | 112.09 | \$79.00 |
| Intel Xeon X5679 @ 3.20GHz | 8845 | 445 | NA | NA |
| AMD Ryzen 7 PRO 2700U | 8819 | 446 | NA | NA |
| AMD Ryzen 5 2400GE | 8808 | 447 | NA | NA |
| Intel Core i7-7700HQ @ 2.80GHz | 8798 | 448 | NA | NA |
| Intel Core i3-9300T @ 3.20GHz | 8777 | 449 | 61.38 | \$143.00* |
| Intel Core i7-3840QM @ 2.80GHz | 8776 | 450 | 30.36 | \$289.05 |
| Intel Core i7-6820HQ @ 2.70GHz | 8769 | 451 | NA | NA |
| Intel Core i7-8650U @ 1.90GHz | 8765 | 452 | NA | NA |
| Intel Core i7-980X @ 3.33GHz | 8736 | 453 | 9.60 | \$909.99* |
| Intel Core i7-4760HQ @ 2.10GHz | 8735 | 454 | NA | NA |
| Intel Core i5-7600 @ 3.50GHz | 8724 | 455 | 35.76 | \$243.99 |
| Intel Core i3-8300 @ 3.70GHz | 8700 | 456 | 34.24 | \$254.11 |
| Intel Xeon E3-1290 @ 3.60GHz | 8699 | 457 | 9.83 | \$885.00* |
| Intel Xeon E3-1268L v5 @ 2.40GHz | 8695 | 458 | 23.06 | \$377.00* |
| Intel Xeon E5-2420 v2 @ 2.20GHz | 8691 | 459 | 79.23 | \$109.69 |
| Intel Xeon E5-2620 v2 @ 2.10GHz | 8689 | 460 | 217.30 | \$39.99 |
| Intel Core i7-2700K @ 3.50GHz | 8681 | 461 | 29.24 | \$296.90 |
| Intel Core i7-6700TE @ 2.40GHz | 8674 | 462 | NA | NA |
| Intel Core i7-4810MQ @ 2.80GHz | 8645 | 463 | 45.52 | \$189.95 |
| Intel Core i7-980 @ 3.33GHz | 8642 | 464 | 43.22 | \$199.98* |
| Intel Xeon Silver 4112 @ 2.60GHz | 8611 | 465 | 16.75 | \$513.99* |
| AMD Ryzen Embedded V1807B | 8604 | 466 | NA | NA |
| Intel Core i7-4770T @ 2.50GHz | 8585 | 467 | 21.46 | \$399.99* |
| Intel Core i7-6820EQ @ 2.80GHz | 8563 | 468 | NA | NA |
| AMD Ryzen 5 PRO 2400GE | 8561 | 469 | NA | NA |
| Intel Core i3-8100B @ 3.60GHz | 8544 | 470 | 64.24 | \$133.00* |
| Intel Xeon E5-2623 v4 @ 2.60GHz | 8506 | 471 | 15.50 | \$549.00* |
| AMD Ryzen 7 2800H | 8498 | 472 | NA | NA |
| AMD Ryzen 5 3550H | 8495 | 473 | NA | NA |
| AMD Ryzen 3 2300X | 8491 | 474 | NA | NA |
| Intel Xeon E3-1280 @ 3.50GHz | 8465 | 475 | 23.01 | \$368.00 |
| Intel Core i7-4800MQ @ 2.70GHz | 8442 | 476 | 45.61 | \$185.12 |
| Intel Core i5-8365U @ 1.60GHz | 8420 | 478 | 28.35 | \$297.00* |
| Intel Core i7-2600K @ 3.40GHz | 8420 | 477 | 50.98 | \$165.18 |
| Intel Core i7-3820QM @ 2.70GHz | 8404 | 479 | 29.49 | \$285.00* |
| Intel Xeon E5-2643 @ 3.30GHz | 8401 | 480 | 140.04 | \$59.99 |
| Intel Xeon X5680 @ 3.33GHz | 8395 | 481 | 118.07 | \$71.10 |
| AMD Ryzen 5 1400 | 8370 | 482 | 58.21 | \$143.81 |
| AMD Ryzen 5 2600H | 8366 | 483 | NA | NA |
| Intel Core i7-5700HQ @ 2.70GHz | 8354 | 484 | NA | NA |
| Intel Core i7-970 @ 3.20GHz | 8351 | 485 | 16.71 | \$499.95* |
| AMD Ryzen 5 PRO 2500U | 8334 | 486 | NA | NA |
| Intel Xeon E5-2650L @ 1.80GHz | 8332 | 487 | 105.47 | \$79.00* |
| Intel Core i7-3740QM @ 2.70GHz | 8317 | 488 | 34.66 | \$239.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i7-8550U @ 1.80GHz | 8293 | 489 | NA | NA |
| Intel Xeon E5-2450L @ 1.80GHz | 8261 | 490 | 63.55 | \$130.00* |
| Intel Core i7-5700EQ @ 2.60GHz | 8239 | 491 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E3-1270 @ 3.40GHz | 8238 | 492 | 26.16 | \$315.00 |
| Intel Xeon E3-1275 @ 3.40GHz | 8215 | 493 | 27.03 | \$304.00 |
| Intel Xeon D-1528 @ 1.90GHz | 8210 | 494 | NA | NA |
| Intel Core i7-3770T @ 2.50GHz | 8208 | 495 | 24.87 | \$329.99* |
| Intel Core i5-8350U @ 1.70GHz | 8201 | 496 | 27.62 | \$297.00* |
| Intel Core i7-4750HQ @ 2.00GHz | 8199 | 497 | NA | NA |
| Intel Core i5-5675C @ 3.10GHz | 8191 | 498 | 26.43 | \$309.95* |
| Intel Core i7-2600 @ 3.40GHz | 8185 | 499 | 62.97 | \$129.99 |
| Intel Core i7-5675C @ 3.10GHz | 8164 | 500 | NA | NA |
| Intel Xeon E3-1225 v6 @ 3.30GHz | 8156 | 501 | 33.78 | \$241.46 |
| AMD Ryzen 3 PRO 3200GE | 8147 | 502 | NA | NA |
| Intel Xeon D-2123IT @ 2.20GHz | 8140 | 503 | 38.22 | \$213.00* |
| Intel Core i7-6700HQ @ 2.60GHz | 8132 | 504 | 21.52 | \$378.00* |
| Intel Xeon X5675 @ 3.07GHz | 8132 | 505 | 104.28 | \$77.99 |
| Intel Xeon E5-4620 @ 2.20GHz | 8127 | 506 | 60.56 | \$134.21* |
| Intel Core i7-3720QM @ 2.60GHz | 8121 | 508 | 22.37 | \$363.00* |
| Intel Xeon W3670 @ 3.20GHz | 8121 | 507 | 16.24 | \$499.99* |
| Intel Core i5-7600T @ 2.80GHz | 8111 | 509 | 32.06 | \$253.02 |
| AMD Ryzen 7 3700U | 8107 | 510 | NA | NA |
| AMD Ryzen 5 3500U | 8102 | 511 | NA | NA |
| Intel Core i7-4722HQ @ 2.40GHz | 8067 | 512 | NA | NA |
| Intel Core i5-6600K @ 3.50GHz | 8062 | 513 | 30.64 | \$263.11* |
| Intel Xeon D-1559 @ 1.50GHz | 8055 | 514 | NA | NA |
| Intel Core i3-8100 @ 3.60GHz | 8033 | 515 | 52.86 | \$151.98 |
| Intel Core i3-8300T @ 3.20GHz | 8032 | 516 | 47.11 | \$170.49* |
| AMD Ryzen 3 PRO 1300 | 8022 | 517 | NA | NA |
| Intel Core i5-7500 @ 3.40GHz | 8021 | 518 | 40.13 | \$199.88 |
| AMD FX-8320 Eight-Core | 8016 | 519 | 53.80 | \$149.00 |
| Intel Core i5-8265UC @ 1.60GHz | 8016 | 520 | NA | NA |
| AMD Ryzen 7 PRO 3700U | 8002 | 521 | NA | NA |
| Intel Core i7-4720HQ @ 2.60GHz | 7993 | 522 | NA | NA |
| Intel Xeon E3-1245 @ 3.30GHz | 7992 | 523 | 75.41 | \$105.99 |
| Intel Core i5-5675R @ 3.10GHz | 7991 | 524 | NA | NA |
| AMD Ryzen 3 PRO 2200G | 7984 | 525 | NA | NA |
| Intel Core i7-4710MQ @ 2.50GHz | 7982 | 526 | 29.39 | \$271.57* |
| Intel Core i5-8265U @ 1.60GHz | 7973 | 527 | 26.85 | \$297.00* |
| Intel Xeon E3-1240 @ 3.30GHz | 7962 | 528 | 75.84 | \$104.99 |
| AMD Ryzen 5 PRO 3500U | 7959 | 529 | NA | NA |
| AMD Ryzen 3 3200G | 7917 | 530 | 79.97 | \$99.00 |
| Intel Xeon E5-2620 @ 2.00GHz | 7902 | 531 | 494.80 | \$15.97 |
| Intel Core i7-4860EQ @ 1.80GHz | 7899 | 532 | NA | NA |
| Intel Xeon E5-2630L @ 2.00GHz | 7865 | 533 | NA | NA |
| Intel Xeon E5-2608L v3 @ 2.00GHz | 7857 | 534 | 17.82 | \$441.00* |
| Intel Xeon X5670 @ 2.93GHz | 7853 | 535 | 261.78 | \$30.00 |
| Intel Xeon E3-1268L v3 @ 2.30GHz | 7850 | 536 | NA | NA |
| Intel Xeon E3-1225 v5 @ 3.30GHz | 7833 | 537 | 29.23 | \$268.04 |
| Intel Xeon E3-1230 @ 3.20GHz | 7829 | 538 | 81.57 | \$95.99 |
| Intel Xeon E-2104G @ 3.20GHz | 7825 | 539 | 40.54 | \$193.00* |
| AMD Opteron 6328 | 7813 | 540 | 21.76 | \$359.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD FX-8370E Eight-Core | 7806 | 541 | 24.39 | \$320.09 |
| Intel Xeon E3-1220 v5 @ 3.00GHz | 7799 | 542 | 29.27 | \$266.46* |
| Intel Core i5-4690K @ 3.50GHz | 7795 | 543 | 50.62 | \$154.00 |
| Intel Xeon E3-1240L v5 @ 2.10GHz | 7793 | 544 | 28.03 | \$278.00* |
| Intel Xeon E3-1220 v6 @ 3.00GHz | 7790 | 545 | 39.15 | \$199.00 |
| Intel Core i5-6600 @ 3.30GHz | 7780 | 546 | 29.68 | \$262.13* |
| Intel Xeon D-1537 @ 1.70GHz | 7731 | 547 | 13.54 | \$571.00* |
| Intel Core i7-4700HQ @ 2.40GHz | 7725 | 548 | 20.17 | \$383.00* |
| Intel Core i7-4710HQ @ 2.50GHz | 7723 | 549 | NA | NA |
| AMD FX-8310 Eight-Core | 7722 | 550 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD FX-8300 Eight-Core | 7719 | 551 | 48.26 | \$159.98 |
| Intel Core i3-9100T @ 3.10GHz | 7689 | 552 | 63.03 | \$122.00* |
| Intel Core i5-4690 @ 3.50GHz | 7684 | 553 | 32.84 | \$234.00 |
| Intel Core i7-4700MQ @ 2.40GHz | 7682 | 554 | 40.65 | \$189.00* |
| Intel Xeon E3-1235 @ 3.20GHz | 7680 | 555 | 31.48 | \$244.00 |
| Intel Core i5-8250U @ 1.60GHz | 7675 | 556 | NA | NA |
| Intel Core i5-7440HQ @ 2.80GHz | 7674 | 557 | NA | NA |
| AMD Opteron 6238 | 7673 | 558 | 21.32 | \$359.89* |
| Intel Core i5-4670K @ 3.40GHz | 7635 | 559 | 29.37 | \$259.95 |
| Intel Core i7-4785T @ 2.20GHz | 7634 | 560 | NA | NA |
| AMD FX-8150 Eight-Core | 7633 | 561 | 76.37 | \$99.95 |
| AMD Ryzen 3 PRO 2200GE | 7613 | 562 | NA | NA |
| Intel Core i7-3630QM @ 2.40GHz | 7580 | 563 | 31.72 | \$239.00* |
| Intel Xeon X5660 @ 2.80GHz | 7569 | 564 | 312.28 | \$24.24* |
| Intel Xeon E3-1226 v3 @ 3.30GHz | 7553 | 565 | 12.69 | \$595.00* |
| AMD FX-8320E Eight-Core | 7550 | 566 | 77.15 | \$97.86 |
| Intel Core i7-4712HQ @ 2.30GHz | 7526 | 567 | NA | NA |
| AMD Ryzen 3 1300X | 7517 | 568 | 58.30 | \$128.95 |
| Intel Xeon E3-1240L v3 @ 2.00GHz | 7513 | 569 | NA | NA |
| AMD Opteron 6366 HE | 7503 | 570 | 250.19 | \$29.99* |
| Intel Core i5-5575R @ 2.80GHz | 7484 | 571 | NA | NA |
| Intel Core i5-4670 @ 3.40GHz | 7463 | 572 | 32.17 | \$232.00 |
| Intel Core i7-3615QE @ 2.30GHz | 7458 | 573 | NA | NA |
| Intel Core i7-3610QM @ 2.30GHz | 7457 | 574 | 18.65 | \$399.99* |
| Intel Xeon E3-1265L V2 @ 2.50GHz | 7456 | 575 | 24.45 | \$305.00 |
| Intel Xeon W-2104 @ 3.20GHz | 7439 | 576 | 29.17 | \$255.00* |
| Intel Xeon E5-1410 v2 @ 2.80GHz | 7430 | 577 | NA | NA |
| Intel Core i5-4690S @ 3.20GHz | 7426 | 578 | 29.91 | \$248.34 |
| Intel Xeon E5-2648L @ 1.80GHz | 7426 | 579 | NA | NA |
| Intel Core i7-4702HQ @ 2.20GHz | 7424 | 580 | NA | NA |
| Intel Core i5-4670R @ 3.00GHz | 7419 | 581 | 26.88 | \$276.00* |
| Intel Core i5-4670K CPT @ 3.40GHz | 7411 | 582 | NA | NA |
| AMD Ryzen 7 2700U | 7403 | 583 | NA | NA |
| Intel Core i5-4670S @ 3.10GHz | 7386 | 584 | 34.68 | \$213.00* |
| Intel Core i7-3615QM @ 2.30GHz | 7383 | 585 | NA | NA |
| Intel Core i3-8100T @ 3.10GHz | 7368 | 586 | 67.61 | \$109.00 |
| Intel Xeon X5650 @ 2.67GHz | 7363 | 587 | 133.90 | \$54.99* |
| AMD Ryzen 5 2500U | 7358 | 588 | NA | NA |
| Intel Core i5-6600T @ 2.70GHz | 7342 | 589 | 24.48 | \$299.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-4590 @ 3.30GHz | 7334 | 590 | 61.64 | \$118.99 |
| Intel Core i5-7400 @ 3.00GHz | 7319 | 591 | 37.15 | \$196.99 |
| AMD Ryzen 3 2200G | 7314 | 592 | 91.44 | \$79.99 |
| Intel Xeon E5-1410 @ 2.80GHz | 7312 | 593 | NA | NA |
| Intel Core i7-4765T @ 2.00GHz | 7302 | 594 | 18.26 | \$399.99* |
| Intel Xeon E5-2430L @ 2.00GHz | 7269 | 595 | 225.19 | \$32.28* |
| Intel Xeon E5-1607 v4 @ 3.10GHz | 7256 | 596 | NA | NA |
| Intel Core i5-6500 @ 3.20GHz | 7248 | 597 | 43.15 | \$168.00 |
| Intel Xeon E3-1225 v3 @ 3.20GHz | 7239 | 598 | 53.23 | \$135.99 |
| Intel Xeon E3-1230L v3 @ 1.80GHz | 7231 | 599 | 25.12 | \$287.90* |
| Intel Core i7-2960XM @ 2.70GHz | 7224 | 600 | 17.62 | \$409.95* |
| Intel Core i7-4712MQ @ 2.30GHz | 7197 | 601 | NA | NA |
| Intel Core i7-4700EQ @ 2.40GHz | 7180 | 602 | NA | NA |
| Intel Core i5-3570K @ 3.40GHz | 7177 | 603 | 21.80 | \$329.22 |
| Intel Xeon E3-1220 v3 @ 3.10GHz | 7168 | 604 | 53.50 | \$133.99 |
| Intel Core i5-4570 @ 3.20GHz | 7150 | 605 | 61.79 | \$115.72 |
| Intel Core i5-3570 @ 3.40GHz | 7136 | 606 | 89.21 | \$79.99 |
| Intel Core i7-4702MQ @ 2.20GHz | 7127 | 607 | 21.15 | \$337.04* |
| Intel Core i5-6402P @ 2.80GHz | 7120 | 608 | 37.48 | \$189.99* |
| AMD Ryzen 3 PRO 2300U | 7107 | 609 | NA | NA |
| Intel Core i7-2600S @ 2.80GHz | 7091 | 610 | 37.32 | \$189.99* |
| Intel Xeon X5687 @ 3.60GHz | 7076 | 611 | 64.92 | \$109.00 |
| AMD Ryzen 3 PRO 1200 | 7069 | 612 | NA | NA |
| Intel Core i5-4590S @ 3.00GHz | 7067 | 613 | 39.70 | \$178.00 |
| Intel Xeon E5-2420 @ 1.90GHz | 7045 | 614 | 18.06 | \$390.02* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5-1607 v3 @ 3.10GHz | 7028 | 615 | NA | NA |
| Intel Core i5-7500T @ 2.70GHz | 7023 | 616 | 30.41 | \$230.99 |
| AMD FX-6350 Six-Core | 7002 | 617 | 140.73 | \$49.76 |
| Intel Core i7-2920XM @ 2.50GHz | 6998 | 618 | 15.89 | \$440.44* |
| Intel Xeon D-1521 @ 2.40GHz | 6980 | 619 | NA | NA |
| Intel Core i5-3550 @ 3.30GHz | 6963 | 620 | 20.73 | \$335.99 |
| Intel Core i7-2860QM @ 2.50GHz | 6961 | 621 | 12.87 | \$541.00* |
| Intel Xeon W-2102 @ 2.90GHz | 6954 | 622 | 29.59 | \$235.05* |
| Intel Xeon X5677 @ 3.47GHz | 6951 | 623 | 182.55 | \$38.08* |
| Intel Xeon Platinum 8151 @ 3.40GHz | 6947 | 624 | NA | NA |
| Intel Xeon E3-1225 V2 @ 3.20GHz | 6944 | 625 | 89.04 | \$77.99 |
| Intel Xeon E5649 @ 2.53GHz | 6936 | 626 | 60.31 | \$115.00* |
| Intel Core i7-3632QM @ 2.20GHz | 6931 | 627 | 30.14 | \$229.95 |
| AMD FX-6330 Six-Core | 6916 | 628 | NA | NA |
| AMD Ryzen 3 2200GE | 6913 | 629 | NA | NA |
| Intel Core i5-3550S @ 3.00GHz | 6910 | 630 | 20.95 | \$329.95* |
| Intel Xeon E5-2609 v4 @ 1.70GHz | 6905 | 631 | 19.20 | \$359.73* |
| Intel Xeon Bronze 3106 @ 1.70GHz | 6890 | 632 | 19.46 | \$354.01 |
| AMD Ryzen 3 PRO 3300U | 6888 | 633 | NA | NA |
| Intel Xeon E5-2430 @ 2.20GHz | 6878 | 634 | 181.01 | \$38.00* |
| AMD Ryzen Embedded V1605B | 6845 | 635 | NA | NA |
| Intel Xeon L5639 @ 2.13GHz | 6835 | 636 | NA | NA |
| Intel Core i5-4570S @ 2.90GHz | 6829 | 637 | 36.09 | \$189.22 |
| Intel Core i7-3612QM @ 2.10GHz | 6817 | 638 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-6440HQ @ 2.60GHz | 6800 | 639 | NA | NA |
| AMD Opteron 6220 | 6785 | 640 | 113.11 | \$59.99* |
| Intel Core i5-7300HQ @ 2.50GHz | 6781 | 641 | NA | NA |
| Intel Core i7-2840QM @ 2.40GHz | 6766 | 642 | NA | NA |
| Intel Core i5-6400 @ 2.70GHz | 6764 | 643 | 19.89 | \$340.03* |
| AMD Opteron 4386 | 6761 | 644 | 48.30 | \$139.99* |
| Intel Core i5-4570R @ 2.70GHz | 6756 | 645 | NA | NA |
| AMD Opteron 6272 | 6748 | 646 | 84.41 | \$79.95 |
| Intel Core i5-3570S @ 3.10GHz | 6746 | 647 | 23.67 | \$285.00* |
| AMD Ryzen 3 1200 | 6737 | 648 | 112.30 | \$59.99 |
| Intel Core i7-4770TE @ 2.30GHz | 6732 | 649 | NA | NA |
| Intel Core i5-4460 @ 3.20GHz | 6720 | 650 | 25.36 | \$264.99 |
| Intel Core i5-3470 @ 3.20GHz | 6718 | 651 | 79.06 | \$84.99 |
| Intel Xeon E3-1220 V2 @ 3.10GHz | 6713 | 652 | 103.30 | \$64.99 |
| Intel Core i7-3612QE @ 2.10GHz | 6712 | 653 | NA | NA |
| Intel Core i5-2550K @ 3.40GHz | 6668 | 654 | 35.10 | \$190.00* |
| Intel Core i7-3635QM @ 2.40GHz | 6664 | 655 | NA | NA |
| AMD Opteron 4284 | 6660 | 656 | 111.03 | \$59.99* |
| Intel Core i7-2820QM @ 2.30GHz | 6642 | 657 | 34.77 | \$191.02* |
| Intel Core i7-985 @ 3.47GHz | 6641 | 658 | NA | NA |
| Intel Xeon E5-2430L v2 @ 2.40GHz | 6627 | 659 | NA | NA |
| Intel Core i5-3475S @ 2.90GHz | 6612 | 660 | 46.08 | \$143.50* |
| AMD FX-8120 Eight-Core | 6601 | 661 | 29.64 | \$222.73* |
| Intel Core i3-7350K @ 4.20GHz | 6599 | 662 | 38.24 | \$172.59 |
| Intel Core i5-6500TE @ 2.30GHz | 6579 | 663 | 31.33 | \$209.99* |
| Intel Core i5-4690T @ 2.50GHz | 6565 | 664 | NA | NA |
| Intel Core i7-2760QM @ 2.40GHz | 6561 | 665 | 31.25 | \$209.95* |
| Intel Core i7-3610QE @ 2.30GHz | 6544 | 666 | NA | NA |
| Intel Core i5-3450 @ 3.10GHz | 6537 | 667 | 28.51 | \$229.35 |
| Intel Core i5-4440 @ 3.10GHz | 6514 | 668 | 13.11 | \$497.00* |
| Intel Core i7-7567U @ 3.50GHz | 6492 | 669 | 7.30 | \$889.99 |
| Intel Core i5-2500K @ 3.30GHz | 6477 | 670 | 14.92 | \$434.26* |
| Intel Xeon E3-1235L v5 @ 2.00GHz | 6462 | 671 | NA | NA |
| Intel Xeon E5-1603 v4 @ 2.80GHz | 6454 | 672 | NA | NA |
| AMD Opteron 4280 | 6430 | 673 | 128.60 | \$50.00 |
| Intel Core i7-6822EQ @ 2.00GHz | 6427 | 674 | NA | NA |
| Intel Core i5-4460S @ 2.90GHz | 6426 | 675 | 9.74 | \$659.99* |
| Intel Xeon E5645 @ 2.40GHz | 6424 | 676 | 59.49 | \$107.98* |
| Intel Core i3-7320 @ 4.10GHz | 6417 | 677 | 35.12 | \$182.72* |
| Intel Core i5-7400T @ 2.40GHz | 6403 | 678 | 29.74 | \$215.27 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon X5672 @ 3.20GHz | 6397 | 679 | 142.21 | \$44.99* |
| AMD FX-6300 Six-Core | 6388 | 680 | 65.20 | \$97.99 |
| AMD Opteron 3380 | 6384 | 681 | 7.89 | \$809.00* |
| Intel Core i5-3470S @ 2.90GHz | 6379 | 682 | 71.68 | \$89.00* |
| Intel Xeon E3-1505L v5 @ 2.00GHz | 6374 | 683 | NA | NA |
| Intel Xeon W3580 @ 3.33GHz | 6366 | 684 | 29.68 | \$214.50* |
| Intel Core i5-2500 @ 3.30GHz | 6344 | 685 | 115.23 | \$55.06 |
| Intel Core i5-4430 @ 3.00GHz | 6339 | 686 | 24.53 | \$258.41 |
| Intel Core i3-7300 @ 4.00GHz | 6333 | 687 | 36.86 | \$171.84* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-6500T @ 2.50GHz | 6291 | 688 | 43.39 | \$144.99* |
| Intel Xeon X5667 @ 3.07GHz | 6291 | 689 | 269.66 | \$23.33* |
| Intel Xeon L5640 @ 2.27GHz | 6278 | 690 | 209.50 | \$29.97* |
| Intel Core i5-7442EQ @ 2.10GHz | 6262 | 691 | 25.05 | \$250.00* |
| Intel Core i5-4440S @ 2.80GHz | 6253 | 692 | 13.51 | \$462.97* |
| Intel Core i5-3450S @ 2.80GHz | 6229 | 693 | 42.66 | \$146.01 |
| Intel Core i5-6440EQ @ 2.70GHz | 6223 | 694 | NA | NA |
| Intel Xeon E5-1607 v2 @ 3.00GHz | 6217 | 695 | 177.91 | \$34.95* |
| AMD FX-6130 Six-Core | 6215 | 696 | NA | NA |
| Intel Xeon E5-1603 v3 @ 2.80GHz | 6186 | 697 | NA | NA |
| Intel Xeon W5590 @ 3.33GHz | 6183 | 698 | 2.46 | \$2,508.95* |
| Intel Core i3-8109U @ 3.00GHz | 6178 | 699 | NA | NA |
| AMD Opteron 6174 | 6171 | 700 | 77.19 | \$79.95 |
| Intel Core i5-4670T @ 2.30GHz | 6168 | 701 | 23.81 | \$259.02* |
| Intel Core i5-3350P @ 3.10GHz | 6151 | 702 | 41.01 | \$149.99* |
| AMD Ryzen 3 2300U | 6144 | 703 | NA | NA |
| AMD FX-8140 Eight-Core | 6133 | 704 | NA | NA |
| AMD PRO A12-9800 | 6132 | 705 | 36.29 | \$169.00* |
| Intel Core i5-2450P @ 3.20GHz | 6132 | 706 | 68.14 | \$89.99* |
| Intel Core i7-975 @ 3.33GHz | 6121 | 707 | 14.75 | \$414.90* |
| AMD FX-6200 Six-Core | 6118 | 708 | 18.00 | \$339.95 |
| Intel Core i7-2720QM @ 2.20GHz | 6107 | 709 | 32.15 | \$189.95 |
| AMD Opteron 4334 | 6099 | 710 | 28.18 | \$216.42* |
| Intel Core i5-3340 @ 3.10GHz | 6098 | 711 | 20.81 | \$293.01* |
| Intel Core i5-6300HQ @ 2.30GHz | 6090 | 712 | NA | NA |
| Intel Xeon E3-1220 @ 3.10GHz | 6088 | 713 | 114.89 | \$52.99 |
| Intel Xeon E3-1260L @ 2.40GHz | 6072 | 714 | 70.93 | \$85.62 |
| AMD PRO A12-8870 | 6067 | 715 | NA | NA |
| Intel Core i3-6320 @ 3.90GHz | 6047 | 716 | 15.67 | \$385.99 |
| Intel Xeon W3570 @ 3.20GHz | 6047 | 717 | 12.60 | \$479.95* |
| Intel Xeon E3-1265L @ 2.40GHz | 6038 | 718 | 6.58 | \$918.35* |
| Intel Core i7-7660U @ 2.50GHz | 6011 | 719 | NA | NA |
| AMD FX-8100 Eight-Core | 6008 | 720 | 42.31 | \$142.00* |
| Intel Core i5-2400 @ 3.10GHz | 5968 | 721 | 86.49 | \$69.00 |
| AMD Opteron 3365 | 5963 | 722 | NA | NA |
| Intel Core i5-4430S @ 2.70GHz | 5961 | 723 | 37.26 | \$159.99* |
| Intel Core i5-3330 @ 3.00GHz | 5946 | 724 | 29.73 | \$200.00 |
| Intel Xeon W3565 @ 3.20GHz | 5939 | 725 | 84.91 | \$69.95* |
| AMD Opteron 6234 | 5938 | 726 | 198.27 | \$29.95* |
| Intel Xeon X5647 @ 2.93GHz | 5920 | 727 | 297.04 | \$19.93* |
| Intel Core i5-3570T @ 2.30GHz | 5914 | 728 | NA | NA |
| Intel Xeon E5-2609 v3 @ 1.90GHz | 5901 | 729 | 14.79 | \$399.00* |
| Intel Xeon E3-1225 @ 3.10GHz | 5889 | 730 | 92.04 | \$63.99 |
| Intel Xeon E5-1607 @ 3.00GHz | 5885 | 731 | 210.56 | \$27.95* |
| Intel Core i7-2670QM @ 2.20GHz | 5880 | 732 | 42.49 | \$138.40* |
| Intel Core i5-7360U @ 2.30GHz | 5865 | 733 | NA | NA |
| Intel Core i7-965 @ 3.20GHz | 5854 | 734 | 41.82 | \$139.99* |
| AMD PRO A10-8850B | 5852 | 735 | NA | NA |
| Intel Core i5-3340S @ 2.80GHz | 5846 | 736 | 38.98 | \$149.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-6300 @ 3.80GHz | 5845 | 737 | 25.52 | \$229.00 |
| Intel Xeon W5580 @ 3.20GHz | 5836 | 738 | 54.53 | \$107.03* |
| Intel Core i7-7560U @ 2.40GHz | 5834 | 739 | NA | NA |
| Intel Core i7-960 @ 3.20GHz | 5800 | 740 | 21.35 | \$271.72* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-3335S @ 2.70GHz | 5788 | 741 | NA | NA |
| Intel Core i3-7100 @ 3.90GHz | 5782 | 742 | 29.36 | \$196.95 |
| AMD Opteron 6212 | 5776 | 743 | 192.62 | \$29.99* |
| Intel Core i5-2320 @ 3.00GHz | 5769 | 744 | 36.06 | \$160.00* |
| Intel Core i7-2710QE @ 2.10GHz | 5768 | 745 | NA | NA |
| ZHAOXIN KaiXian KX-U6780A@2.7GHz | 5760 | 746 | NA | NA |
| Intel Xeon D-1520 @ 2.20GHz | 5755 | 747 | NA | NA |
| Intel Core i5-2380P @ 3.10GHz | 5749 | 748 | 31.94 | \$180.00* |
| AMD FX-6120 Six-Core | 5733 | 749 | NA | NA |
| AMD Phenom II X6 1100T | 5707 | 750 | 32.16 | \$177.49* |
| AMD PRO A10-8770 | 5707 | 751 | NA | NA |
| AMD A10-7890K | 5698 | 752 | 28.50 | \$199.99* |
| Intel Xeon W3550 @ 3.07GHz | 5694 | 753 | 189.88 | \$29.99* |
| Intel Core i5-3330S @ 2.70GHz | 5685 | 754 | 59.85 | \$94.99* |
| Intel Xeon X5570 @ 2.93GHz | 5679 | 755 | 283.97 | \$20.00* |
| AMD PRO A10-9700 | 5677 | 756 | 33.59 | \$169.00* |
| Intel Core i5-7260U @ 2.20GHz | 5673 | 757 | 11.12 | \$509.99 |
| Intel Xeon Bronze 3104 @ 1.70GHz | 5664 | 758 | 23.44 | \$241.59 |
| Intel Pentium Gold G5600 @ 3.90GHz | 5660 | 759 | 53.40 | \$106.00 |
| Intel Xeon X3480 @ 3.07GHz | 5657 | 760 | NA | NA |
| Intel Core i5-7287U @ 3.30GHz | 5656 | 761 | NA | NA |
| Intel Core i7-6567U @ 3.30GHz | 5615 | 762 | NA | NA |
| AMD Opteron 4332 HE | 5614 | 763 | NA | NA |
| Intel Core i5-6400T @ 2.20GHz | 5614 | 764 | 21.60 | \$259.95* |
| Intel Core i3-4370 @ 3.80GHz | 5613 | 765 | 18.17 | \$309.00* |
| Intel Core i5-4590T @ 2.00GHz | 5613 | 766 | 26.74 | \$209.95* |
| AMD A10-8850 | 5604 | 767 | NA | NA |
| Intel Xeon E5-1603 @ 2.80GHz | 5579 | 768 | 21.25 | \$262.59* |
| AMD Phenom II X6 1090T | 5562 | 769 | 14.04 | \$396.08* |
| Intel Xeon L5638 @ 2.00GHz | 5556 | 770 | 79.49 | \$69.90* |
| AMD Athlon X4 880K | 5550 | 771 | 55.51 | \$99.99* |
| Intel Core i7-950 @ 3.07GHz | 5538 | 772 | 18.25 | \$303.46* |
| Intel Core i7-2675QM @ 2.20GHz | 5537 | 773 | NA | NA |
| Intel Core i5-2310 @ 2.90GHz | 5531 | 774 | 29.69 | \$186.33* |
| Intel Core i7-2630QM @ 2.00GHz | 5523 | 775 | 24.02 | \$229.95* |
| AMD A12-9800 | 5521 | 776 | 37.25 | \$148.24* |
| Intel Pentium Gold G5420 @ 3.80GHz | 5518 | 777 | 86.22 | \$64.00* |
| Intel Core i3-8145U @ 2.10GHz | 5511 | 778 | 19.61 | \$281.00* |
| Intel Core i7-880 @ 3.07GHz | 5505 | 779 | 9.44 | \$583.00* |
| Intel Core i3-6100 @ 3.70GHz | 5483 | 780 | 45.79 | \$119.75 |
| AMD PRO A10-8750B | 5473 | 781 | NA | NA |
| Intel Xeon W3540 @ 2.93GHz | 5472 | 782 | 274.73 | \$19.92* |
| AMD A10-7850K APU | 5470 | 783 | 28.79 | \$190.00* |
| AMD A8-8650 | 5470 | 784 | NA | NA |
| Intel Core i7-2635QM @ 2.00GHz | 5468 | 785 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A10-7870K | 5467 | 786 | 24.09 | \$226.99* |
| AMD Opteron 6176 SE | 5465 | 787 | 34.37 | \$159.00* |
| Intel Core i3-4360 @ 3.70GHz | 5461 | 788 | 21.09 | \$259.00 |
| Intel Xeon E5-2603 v4 @ 1.70GHz | 5431 | 789 | 20.89 | \$260.00* |
| AMD Athlon X4 860K | 5415 | 790 | 40.13 | \$134.95 |
| AMD Athlon 240GE | 5411 | 791 | 74.78 | \$72.37 |
| Intel Core i3-6098P @ 3.60GHz | 5408 | 792 | 40.44 | \$133.74* |
| Intel Core i7-875K @ 2.93GHz | 5405 | 793 | 15.59 | \$346.78* |
| AMD Opteron 3280 | 5403 | 794 | 19.78 | \$273.18* |
| AMD Athlon X4 845 | 5401 | 795 | 101.67 | \$53.13* |
| Intel Xeon X5560 @ 2.80GHz | 5399 | 796 | 158.85 | \$33.99* |
| AMD FX-6100 Six-Core | 5389 | 797 | 21.30 | \$253.00 |
| AMD A10-9700 | 5388 | 798 | 65.93 | \$81.73 |
| AMD A10 PRO-7850B APU | 5380 | 799 | NA | NA |
| Intel Core i5-2500S @ 2.70GHz | 5375 | 800 | 71.68 | \$74.99* |
| Intel Core i3-7300T @ 3.50GHz | 5369 | 801 | 29.57 | \$181.59* |
| Intel Core i7-2715QE @ 2.10GHz | 5365 | 802 | NA | NA |
| Intel Core i5-2300 @ 2.80GHz | 5363 | 803 | 67.05 | \$79.99* |
| Intel Xeon X5550 @ 2.67GHz | 5353 | 804 | 17.56 | \$304.85* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 6164 HE | 5351 | 805 | NA | NA |
| Intel Xeon W3530 @ 2.80GHz | 5346 | 806 | 18.19 | \$293.95* |
| AMD FX-4350 Quad-Core | 5341 | 807 | 107.34 | \$49.76 |
| Intel Core i7-940 @ 2.93GHz | 5336 | 808 | 51.32 | \$103.99* |
| AMD Phenom II X6 1075T | 5324 | 809 | 47.12 | \$112.99* |
| Intel Core i7-870 @ 2.93GHz | 5323 | 810 | 54.32 | \$97.99 |
| Intel Xeon D-1518 @ 2.20GHz | 5322 | 811 | NA | NA |
| AMD FX-4330 | 5321 | 812 | NA | NA |
| AMD Athlon X4 870K | 5313 | 813 | 66.43 | \$79.99* |
| AMD Athlon 220GE | 5302 | 814 | 80.03 | \$66.26 |
| AMD PRO A8-9600 | 5277 | 815 | 44.35 | \$119.00* |
| AMD A8-7680 | 5270 | 816 | 87.86 | \$59.99* |
| AMD Opteron 6172 | 5261 | 817 | 26.57 | \$198.00 |
| Intel Xeon E5640 @ 2.67GHz | 5256 | 818 | 187.81 | \$27.99 |
| AMD Athlon X4 950 | 5252 | 819 | 75.03 | \$70.00 |
| AMD PRO A8-8650B | 5248 | 820 | NA | NA |
| Intel Core i3-6300T @ 3.30GHz | 5247 | 821 | 33.86 | \$154.99* |
| Intel Core i3-4340 @ 3.60GHz | 5242 | 822 | 27.59 | \$189.99 |
| Intel Pentium G4620 @ 3.70GHz | 5211 | 823 | 45.85 | \$113.66* |
| AMD Athlon PRO 200GE | 5204 | 824 | NA | NA |
| Intel Xeon E5-2418L @ 2.00GHz | 5202 | 825 | NA | NA |
| Intel Pentium Gold G5400 @ 3.70GHz | 5199 | 826 | 73.54 | \$70.70 |
| Intel Pentium Gold G5500 @ 3.80GHz | 5195 | 827 | 30.57 | \$169.94 |
| Intel Core i3-4170 @ 3.70GHz | 5191 | 828 | 19.97 | \$259.95 |
| Intel Core i3-7101TE @ 3.40GHz | 5189 | 829 | 44.36 | \$117.00* |
| Intel Core i5-7300U @ 2.60GHz | 5187 | 830 | 11.28 | \$459.76 |
| AMD PRO A12-8870E | 5186 | 831 | NA | NA |
| Intel Xeon E5-2603 v3 @ 1.60GHz | 5179 | 832 | 66.42 | \$77.99 |
| Intel Core i7-7500U @ 2.70GHz | 5151 | 833 | NA | NA |
| Intel Xeon E5-2609 v2 @ 2.50GHz | 5146 | 834 | 34.78 | \$147.96 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-930 @ 2.80GHz | 5132 | 835 | 46.67 | \$109.99 |
| AMD A10-7700K APU | 5118 | 836 | 14.76 | \$346.70* |
| AMD Ryzen 3 PRO 2100GE | 5113 | 837 | NA | NA |
| Intel Xeon X3470 @ 2.93GHz | 5100 | 838 | 34.30 | \$148.70 |
| Intel Core i3-4330 @ 3.50GHz | 5086 | 840 | 24.64 | \$206.43 |
| Intel Core i7-7600U @ 2.80GHz | 5086 | 839 | NA | NA |
| AMD A12-9800E | 5083 | 841 | 39.11 | \$129.99 |
| Intel Core i5-2405S @ 2.50GHz | 5082 | 842 | 24.44 | \$208.00* |
| Intel Xeon E5630 @ 2.53GHz | 5081 | 843 | 145.17 | \$35.00* |
| AMD A8-7670K | 5079 | 844 | 31.53 | \$161.10* |
| Intel Pentium G4600 @ 3.60GHz | 5075 | 845 | 21.15 | \$239.95 |
| AMD A10-7860K | 5070 | 846 | 28.98 | \$175.00* |
| AMD Embedded R-Series RX-418GD Radeon R6 | 5068 | 847 | NA | NA |
| AMD PRO A10-9700E | 5066 | 848 | 36.45 | \$139.00* |
| AMD A8-7600 APU | 5065 | 849 | 17.71 | \$285.99* |
| AMD A10-8750 | 5061 | 850 | NA | NA |
| AMD Athlon X4 840 | 5058 | 851 | 64.24 | \$78.74* |
| Intel Xeon W3520 @ 2.67GHz | 5057 | 852 | 105.36 | \$48.00* |
| Intel Core i3-7100T @ 3.40GHz | 5056 | 853 | 35.22 | \$143.56 |
| Intel Core i3-4160 @ 3.60GHz | 5053 | 854 | 46.36 | \$109.00 |
| Intel Pentium Gold G5400T @ 3.10GHz | 5048 | 855 | 78.89 | \$64.00* |
| AMD Phenom II X6 1405T | 5042 | 856 | NA | NA |
| Intel Core i3-8130U @ 2.20GHz | 5037 | 857 | 17.93 | \$281.00* |
| AMD Phenom II X6 1065T | 5035 | 858 | NA | NA |
| AMD PRO A10-8770E | 5035 | 859 | NA | NA |
| AMD Opteron 4365 EE | 5025 | 860 | NA | NA |
| AMD FX-870K Quad Core | 5021 | 861 | NA | NA |
| AMD PRO A8-8670E | 5015 | 862 | NA | NA |
| Intel Xeon E5-4603 @ 2.00GHz | 5014 | 864 | 2.65 | \$1,890.99* |
| Intel Xeon X3460 @ 2.80GHz | 5014 | 863 | 14.05 | \$357.00* |
| Intel Core i7-860 @ 2.80GHz | 4997 | 865 | 17.24 | \$289.95* |
| Intel Core i3-4350 @ 3.60GHz | 4990 | 866 | 29.36 | \$169.99* |
| Intel Core i5-2400S @ 2.50GHz | 4986 | 867 | 27.40 | \$182.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD FX-4320 | 4985 | 868 | NA | NA |
| AMD A8-9600 | 4983 | 869 | 71.32 | \$69.88 |
| Intel Core i5-7267U @ 3.10GHz | 4976 | 870 | NA | NA |
| AMD A10-7800 APU | 4975 | 871 | 48.12 | \$103.39* |
| Intel Core i7-6650U @ 2.20GHz | 4972 | 872 | NA | NA |
| Intel Core i5-6267U @ 2.90GHz | 4962 | 873 | NA | NA |
| Intel Core i5-4460T @ 1.90GHz | 4961 | 874 | NA | NA |
| AMD Phenom II X6 1055T | 4957 | 875 | 61.78 | \$80.24* |
| Intel Core i7-5557U @ 3.10GHz | 4950 | 876 | 7.02 | \$705.00* |
| AMD A10 PRO-7800B APU | 4934 | 877 | NA | NA |
| Intel Core i3-4570T @ 2.90GHz | 4934 | 878 | NA | NA |
| AMD Opteron X3421 APU | 4928 | 880 | NA | NA |
| Intel Core i5-24050S @ 2.50GHz | 4928 | 879 | NA | NA |
| AMD A8-7650K | 4925 | 881 | 29.86 | \$164.99 |
| AMD Athlon 200GE | 4919 | 882 | 74.59 | \$65.95 |
| Intel Core i7-920 @ 2.67GHz | 4913 | 883 | 117.02 | \$41.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i7-4610M @ 3.00GHz | 4910 | 884 | NA | NA |
| Intel Core i7-4600M @ 2.90GHz | 4901 | 885 | NA | NA |
| Intel Core i3-4150 @ 3.50GHz | 4899 | 886 | 49.49 | \$99.00 |
| AMD Ryzen Embedded R1505G | 4889 | 887 | NA | NA |
| AMD Ryzen 3 3200U | 4884 | 888 | NA | NA |
| Intel Core i3-4370T @ 3.30GHz | 4870 | 889 | 35.29 | \$138.00* |
| AMD FX-4170 Quad-Core | 4865 | 891 | 48.66 | \$99.99* |
| AMD Opteron 6274 | 4865 | 892 | 105.80 | \$45.99 |
| Intel Xeon X5492 @ 3.40GHz | 4865 | 890 | 3.50 | \$1,391.29* |
| AMD Athlon 300U | 4864 | 893 | NA | NA |
| Intel Pentium G4560 @ 3.50GHz | 4864 | 894 | 53.76 | \$90.48 |
| AMD A10-6800K APU | 4861 | 896 | 16.95 | \$286.85* |
| Intel Core i5-4340M @ 2.90GHz | 4861 | 895 | NA | NA |
| Intel Core i3-6100T @ 3.20GHz | 4854 | 897 | 35.96 | \$134.99* |
| Intel Atom C3858 @ 2.00GHz | 4852 | 898 | 14.62 | \$332.00* |
| Intel Core i7-870S @ 2.67GHz | 4849 | 899 | NA | NA |
| Intel Core i5-4570T @ 2.90GHz | 4818 | 900 | 22.95 | \$209.95 |
| Intel Core i7-6560U @ 2.20GHz | 4815 | 901 | NA | NA |
| Intel Xeon E5540 @ 2.53GHz | 4807 | 902 | 81.49 | \$59.00* |
| AMD A10-6800B APU | 4806 | 903 | NA | NA |
| Intel Core i3-4130 @ 3.40GHz | 4805 | 904 | 53.40 | \$90.00 |
| Intel Core i7-6600U @ 2.60GHz | 4805 | 905 | NA | NA |
| AMD FX-770K Quad-Core | 4803 | 906 | NA | NA |
| Intel Core i3-8121U @ 2.20GHz | 4802 | 908 | NA | NA |
| Intel Xeon E5620 @ 2.40GHz | 4802 | 907 | 76.97 | \$62.40 |
| AMD Phenom II X6 1045T | 4796 | 909 | 44.41 | \$108.01 |
| Intel Core i7-4578U @ 3.00GHz | 4780 | 910 | NA | NA |
| AMD FX-9830P | 4773 | 911 | NA | NA |
| AMD PRO A12-9800E | 4769 | 912 | 28.22 | \$169.00* |
| Intel Core i3-7167U @ 2.80GHz | 4757 | 913 | NA | NA |
| Intel Core i5-6287U @ 3.10GHz | 4751 | 914 | 15.63 | \$304.00* |
| AMD A8 PRO-7600B APU | 4748 | 916 | NA | NA |
| Intel Xeon X3450 @ 2.67GHz | 4748 | 915 | 59.40 | \$79.95* |
| AMD A10-9700E | 4747 | 917 | 52.18 | \$90.99 |
| Intel Core i7-860S @ 2.53GHz | 4711 | 918 | 23.56 | \$199.99* |
| AMD Opteron 2435 | 4708 | 919 | 24.91 | \$189.00 |
| AMD Athlon X4 830 | 4701 | 920 | NA | NA |
| Intel Core i5-5287U @ 2.90GHz | 4700 | 921 | NA | NA |
| AMD FX-4300 Quad-Core | 4694 | 922 | 75.86 | \$61.88 |
| AMD A10-6790K APU | 4691 | 923 | 49.39 | \$94.99* |
| Intel Core i5-6360U @ 2.00GHz | 4686 | 924 | NA | NA |
| Intel Xeon X3380 @ 3.16GHz | 4665 | 925 | 9.15 | \$509.95* |
| Intel Core i7-3540M @ 3.00GHz | 4661 | 926 | 10.84 | \$429.95* |
| AMD Opteron X3418 APU | 4659 | 927 | NA | NA |
| Intel Core i5-4310M @ 2.70GHz | 4648 | 929 | NA | NA |
| Intel Xeon E5-2407 v2 @ 2.40GHz | 4648 | 928 | 40.24 | \$115.53 |
| Intel Core i5-2500T @ 2.30GHz | 4647 | 930 | 51.64 | \$89.99 |
| Intel Core2 Extreme X9775 @ 3.20GHz | 4646 | 931 | 2.57 | \$1,805.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X6 1035T | 4638 | 932 | 24.54 | \$189.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A10-5800K APU | 4636 | 934 | 7.60 | \$610.00* |
| Intel Core i3-4360T @ 3.20GHz | 4636 | 933 | NA | NA |
| AMD Embedded R-Series RX-421BD | 4635 | 935 | NA | NA |
| AMD Opteron 6136 | 4631 | 936 | 42.10 | \$110.00* |
| AMD FX-7600P APU | 4627 | 937 | NA | NA |
| Intel Core i3-7100H @ 3.00GHz | 4627 | 938 | 20.57 | \$225.00* |
| Intel Core2 Extreme X9770 @ 3.20GHz | 4614 | 939 | 2.87 | \$1,608.95* |
| AMD A8-6500B APU | 4612 | 940 | NA | NA |
| AMD FX-B4150 Quad-Core | 4611 | 941 | NA | NA |
| AMD A10-6700 APU | 4602 | 942 | 39.34 | \$116.99* |
| Intel Core i5-7200U @ 2.50GHz | 4602 | 943 | NA | NA |
| Intel Xeon E5-2609 @ 2.40GHz | 4601 | 944 | 104.61 | \$43.99* |
| AMD FX-4150 Quad-Core | 4594 | 945 | NA | NA |
| AMD Athlon X4 760K Quad Core | 4593 | 946 | 109.41 | \$41.98* |
| AMD A8-6600K APU | 4588 | 948 | 47.31 | \$96.99* |
| Intel Xeon X5470 @ 3.33GHz | 4588 | 947 | 24.28 | \$189.00* |
| AMD Ryzen 3 2200U | 4578 | 949 | NA | NA |
| AMD A10-5800B APU | 4568 | 950 | NA | NA |
| Intel Xeon E5530 @ 2.40GHz | 4564 | 951 | 18.55 | \$246.00* |
| Intel Core 860 @ 2.80GHz | 4555 | 952 | 26.96 | \$169.00* |
| AMD Athlon X4 750 Quad Core | 4551 | 953 | NA | NA |
| AMD FX-670K Quad-Core | 4550 | 954 | NA | NA |
| Intel Core i5-4400E @ 2.70GHz | 4548 | 955 | 17.10 | \$266.00* |
| Intel Core i5-4330M @ 2.80GHz | 4547 | 956 | 16.54 | \$274.99* |
| Intel Core i3-4170T @ 3.20GHz | 4545 | 958 | 21.65 | \$209.95* |
| Intel Core i7-3520M @ 2.90GHz | 4545 | 957 | 34.43 | \$132.02 |
| AMD FirePro A320 APU | 4540 | 959 | NA | NA |
| Intel Core i7-6498DU @ 2.50GHz | 4538 | 960 | NA | NA |
| Intel Core i5-4210H @ 2.90GHz | 4530 | 961 | NA | NA |
| Intel Xeon X5482 @ 3.20GHz | 4529 | 962 | 45.30 | \$99.99* |
| Intel Xeon X3440 @ 2.53GHz | 4521 | 963 | 31.85 | \$141.96* |
| AMD Opteron 2431 | 4516 | 964 | 112.91 | \$40.00* |
| AMD Opteron 6128 | 4505 | 965 | 225.37 | \$19.99 |
| Intel Core2 Extreme X9750 @ 3.16GHz | 4504 | 966 | NA | NA |
| AMD A10-9630P | 4497 | 967 | NA | NA |
| AMD Phenom II X4 980 | 4490 | 968 | 19.52 | \$229.99* |
| Intel Core i5-3470T @ 2.90GHz | 4488 | 969 | 14.53 | \$308.95* |
| Intel Core i3-4330T @ 3.00GHz | 4485 | 970 | NA | NA |
| AMD Phenom II X4 975 | 4453 | 971 | 31.88 | \$139.69* |
| Intel Core i3-4160T @ 3.10GHz | 4452 | 972 | 29.69 | \$149.99* |
| Intel Core i5-4200H @ 2.80GHz | 4448 | 973 | NA | NA |
| Intel Core i3-3250 @ 3.50GHz | 4447 | 974 | 46.82 | \$94.99* |
| Intel Core i3-3245 @ 3.40GHz | 4444 | 975 | 25.84 | \$172.01 |
| Intel Core i5-3360M @ 2.80GHz | 4435 | 977 | 47.79 | \$92.81* |
| Intel Core i5-3380M @ 2.90GHz | 4435 | 978 | NA | NA |
| Intel Xeon E5520 @ 2.27GHz | 4435 | 976 | 310.83 | \$14.27* |
| Intel Core i5-4300M @ 2.60GHz | 4433 | 979 | NA | NA |
| Intel Core i7-6500U @ 2.50GHz | 4429 | 980 | 11.27 | \$393.00* |
| Intel Xeon E3-1220L V2 @ 2.30GHz | 4419 | 981 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 4184 | 4418 | 982 | 8.50 | \$519.95* |
| AMD A12-9730P | 4417 | 983 | NA | NA |
| Intel Core i5-5257U @ 2.70GHz | 4410 | 984 | NA | NA |
| Intel Core i7-4558U @ 2.80GHz | 4397 | 985 | NA | NA |
| AMD A8-6500 APU | 4396 | 986 | 46.28 | \$94.99* |
| Intel Xeon L5520 @ 2.27GHz | 4387 | 987 | 339.56 | \$12.92* |
| AMD PRO A10-9700B | 4380 | 988 | NA | NA |
| Intel Core i5-6300U @ 2.40GHz | 4370 | 989 | NA | NA |
| Intel Xeon L5630 @ 2.13GHz | 4369 | 990 | 285.56 | \$15.30* |
| AMD Ryzen Embedded V1202B | 4368 | 991 | NA | NA |
| Intel Core i5-4278U @ 2.60GHz | 4367 | 992 | NA | NA |
| Intel Core i5-6260U @ 1.80GHz | 4363 | 993 | 8.41 | \$518.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD RX-427BB | 4351 | 995 | NA | NA |
| Intel Xeon L5530 @ 2.40GHz | 4351 | 994 | 225.95 | \$19.26* |
| Intel Pentium Gold G5500T @ 3.20GHz | 4346 | 996 | 57.95 | \$75.00* |
| Intel Core i3-3225 @ 3.30GHz | 4344 | 997 | 13.37 | \$324.99 |
| AMD A8-5600K APU | 4343 | 998 | 18.94 | \$229.30 |
| Intel Core i7-4560U @ 1.60GHz | 4329 | 999 | NA | NA |
| Intel Xeon X5460 @ 3.16GHz | 4326 | 1000 | 94.06 | \$45.99* |
| Intel Core i3-2140 @ 3.50GHz | 4325 | 1001 | NA | NA |
| Intel Core i7-5600U @ 2.60GHz | 4320 | 1002 | NA | NA |
| AMD Phenom II X4 970 | 4318 | 1004 | 29.16 | \$148.11* |
| Intel Core i3-3240 @ 3.40GHz | 4318 | 1003 | 86.37 | \$50.00 |
| AMD PRO A12-8830B | 4315 | 1005 | NA | NA |
| Intel Core i3-6100TE @ 2.70GHz | 4304 | 1006 | NA | NA |
| Intel Core i5-4288U @ 2.60GHz | 4304 | 1007 | NA | NA |
| Intel Core i3-4350T @ 3.10GHz | 4302 | 1008 | NA | NA |
| Intel Xeon X3370 @ 3.00GHz | 4293 | 1009 | 11.70 | \$367.02* |
| Intel Core i5-8210Y @ 1.60GHz | 4284 | 1010 | NA | NA |
| Intel Xeon X5698 @ 4.40GHz | 4272 | 1011 | NA | NA |
| Intel Pentium G4600T @ 3.00GHz | 4266 | 1012 | 24.06 | \$177.28* |
| AMD Phenom II X4 B70 | 4261 | 1013 | NA | NA |
| AMD Athlon X4 750K Quad Core | 4252 | 1014 | 55.24 | \$76.99* |
| Intel Core i5-3340M @ 2.70GHz | 4245 | 1015 | 53.10 | \$79.95* |
| Intel Core i3-3220 @ 3.30GHz | 4244 | 1016 | 77.18 | \$54.99 |
| Intel Core i3-4150T @ 3.00GHz | 4237 | 1017 | 18.43 | \$229.95* |
| AMD FX-4200 Quad-Core | 4235 | 1018 | 18.56 | \$228.21* |
| Intel Core i7-5650U @ 2.20GHz | 4224 | 1019 | NA | NA |
| Intel Core i5-2390T @ 2.70GHz | 4223 | 1020 | 42.27 | \$99.90* |
| Intel Core i3-6100H @ 2.70GHz | 4222 | 1021 | NA | NA |
| Intel Core i5-4308U @ 2.80GHz | 4219 | 1022 | NA | NA |
| AMD A10-5700 APU | 4212 | 1023 | 65.32 | \$64.50* |
| Intel Core i5-8200Y @ 1.30GHz | 4206 | 1024 | 14.46 | \$291.00* |
| Intel Core i5-4210M @ 2.60GHz | 4203 | 1025 | 13.56 | \$309.95* |
| Intel Core i7-3687U @ 2.10GHz | 4190 | 1026 | NA | NA |
| Intel Xeon E5-2407 @ 2.20GHz | 4188 | 1027 | 229.76 | \$18.23 |
| Intel Xeon E5450 @ 3.00GHz | 4185 | 1028 | 14.00 | \$298.94* |
| Intel Pentium G4520 @ 3.60GHz | 4184 | 1029 | 40.24 | \$103.99* |
| AMD Phenom II X4 965 | 4181 | 1030 | 49.73 | \$84.07 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom II X4 B65 | 4172 | 1031 | NA | NA |
| AMD FX-4130 Quad-Core | 4163 | 1032 | 54.79 | \$75.99* |
| Intel Core2 Quad Q9650 @ 3.00GHz | 4160 | 1033 | 37.84 | \$109.95 |
| Intel Core2 Extreme X9650 @ 3.00GHz | 4156 | 1034 | 4.83 | \$859.99* |
| AMD FX-8800P | 4147 | 1037 | NA | NA |
| Intel Core i3-4130T @ 2.90GHz | 4147 | 1036 | 46.61 | \$88.99* |
| Intel Core i5-6198DU @ 2.30GHz | 4147 | 1035 | NA | NA |
| Intel Core i5-3320M @ 2.60GHz | 4131 | 1038 | 55.04 | \$75.05 |
| AMD Phenom II X4 B99 | 4130 | 1039 | NA | NA |
| AMD Athlon II X4 559 | 4125 | 1040 | NA | NA |
| AMD PRO A12-9800B | 4124 | 1041 | NA | NA |
| AMD PRO A12-8800B | 4111 | 1042 | NA | NA |
| Intel Xeon X5450 @ 3.00GHz | 4108 | 1043 | 68.52 | \$59.96* |
| Intel Core i7-4600U @ 2.10GHz | 4093 | 1044 | NA | NA |
| Intel Xeon E5472 @ 3.00GHz | 4085 | 1045 | 136.00 | \$30.04* |
| Intel Core i5-4258U @ 2.40GHz | 4082 | 1046 | NA | NA |
| Intel Core i3-2130 @ 3.40GHz | 4073 | 1047 | 35.42 | \$114.99 |
| AMD FX-4100 Quad-Core | 4072 | 1048 | 26.54 | \$153.45* |
| Intel Core i3-7130U @ 2.70GHz | 4057 | 1049 | 14.44 | \$281.00* |
| AMD FX-7600P | 4047 | 1050 | NA | NA |
| AMD Phenom II X4 B60 | 4043 | 1051 | NA | NA |
| Intel Core i3-3210 @ 3.20GHz | 4041 | 1052 | 20.31 | \$199.00 |
| Intel Core i5-4200M @ 2.50GHz | 4037 | 1053 | 49.77 | \$81.12* |
| Intel Core i5-6200U @ 2.30GHz | 4023 | 1054 | NA | NA |
| AMD Athlon X4 740 Quad Core | 4019 | 1055 | 14.51 | \$277.00* |
| Intel Xeon X5472 @ 3.00GHz | 4014 | 1056 | 17.84 | \$225.00* |
| Intel Core i3-2125 @ 3.30GHz | 4012 | 1057 | 19.38 | \$207.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Opteron 3350 HE | 4009 | 1058 | NA | NA |
| AMD A8-5500B APU | 4005 | 1059 | NA | NA |
| AMD A12-9720P | 4000 | 1061 | NA | NA |
| Intel Core i7-3667U @ 2.00GHz | 4000 | 1060 | NA | NA |
| AMD A8-5500 APU | 3997 | 1062 | 70.74 | \$56.50* |
| Intel Pentium G4560T @ 2.90GHz | 3990 | 1063 | 36.28 | \$109.99* |
| Intel Xeon X3363 @ 2.83GHz | 3985 | 1064 | 116.91 | \$34.09* |
| Intel Core i7-5500U @ 2.40GHz | 3976 | 1065 | NA | NA |
| AMD PRO A10-8730B | 3971 | 1066 | NA | NA |
| Intel Core i7-940XM @ 2.13GHz | 3967 | 1067 | NA | NA |
| Intel Core i7-3555LE @ 2.50GHz | 3966 | 1068 | NA | NA |
| AMD PRO A8-9600B | 3964 | 1069 | NA | NA |
| AMD FX-9800P | 3963 | 1071 | NA | NA |
| Intel Core2 Quad Q9550 @ 2.83GHz | 3963 | 1070 | 89.09 | \$44.49* |
| Intel Xeon E5440 @ 2.83GHz | 3962 | 1072 | 209.12 | \$18.95* |
| Intel Core i7-4650U @ 1.70GHz | 3960 | 1073 | NA | NA |
| Intel Core i7-8500Y @ 1.50GHz | 3957 | 1074 | 10.07 | \$393.00* |
| Intel Core i5-4402E @ 1.60GHz | 3947 | 1076 | NA | NA |
| Intel Core2 Quad Q9705 @ 3.16GHz | 3947 | 1075 | NA | NA |
| AMD Phenom Ultra X4 24500 | 3945 | 1077 | NA | NA |
| Intel Core i5-3230M @ 2.60GHz | 3942 | 1078 | 17.38 | \$226.77* |
| Intel Xeon X3360 @ 2.83GHz | 3941 | 1079 | 24.95 | \$157.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i3-2120 @ 3.30GHz | 3930 | 1080 | 56.15 | \$70.00 |
| Intel Core i7-4510U @ 2.00GHz | 3923 | 1081 | NA | NA |
| AMD Phenom II X4 955 | 3922 | 1082 | 30.14 | \$130.16* |
| Intel Core i7-2640M @ 2.80GHz | 3921 | 1083 | 32.69 | \$119.95 |
| Intel Core i5-3610ME @ 2.70GHz | 3898 | 1084 | NA | NA |
| Intel Core i5-760 @ 2.80GHz | 3885 | 1085 | 43.18 | \$89.99* |
| Intel Core i3-4110M @ 2.60GHz | 3873 | 1086 | NA | NA |
| Intel Xeon E5462 @ 2.80GHz | 3871 | 1087 | 141.82 | \$27.30* |
| Intel Pentium G3258 @ 3.20GHz | 3870 | 1088 | 20.56 | \$188.28 |
| AMD Phenom II X4 B97 | 3863 | 1089 | 67.80 | \$56.99* |
| Intel Core i3-21050 @ 3.10GHz | 3862 | 1090 | NA | NA |
| AMD Phenom II X4 B55 | 3855 | 1091 | NA | NA |
| Intel Xeon X3353 @ 2.66GHz | 3853 | 1092 | 52.43 | \$73.50* |
| Intel Core i7-5550U @ 2.00GHz | 3851 | 1093 | NA | NA |
| Intel Core i7-3537U @ 2.00GHz | 3843 | 1094 | NA | NA |
| Intel Core i7-2620M @ 2.70GHz | 3841 | 1095 | 22.62 | \$169.81 |
| Intel Xeon L3426 @ 1.87GHz | 3837 | 1096 | 8.59 | \$447.01* |
| Intel Xeon L7455 @ 2.13GHz | 3836 | 1097 | NA | NA |
| Intel Core i3-6157U @ 2.40GHz | 3835 | 1098 | NA | NA |
| AMD Athlon II X4 555 | 3830 | 1099 | NA | NA |
| Intel Core i5-5300U @ 2.30GHz | 3828 | 1100 | 7.42 | \$515.73* |
| Intel Core i5-3210M @ 2.50GHz | 3827 | 1101 | 51.71 | \$74.02* |
| Intel Core i5-4570TE @ 2.70GHz | 3827 | 1102 | 19.14 | \$199.99* |
| Intel Xeon X3350 @ 2.66GHz | 3820 | 1103 | 63.69 | \$59.99* |
| AMD Athlon II X4 553 | 3814 | 1104 | NA | NA |
| AMD Opteron 8439 SE | 3813 | 1105 | 50.84 | \$75.00* |
| Intel Pentium D1508 @ 2.20GHz | 3813 | 1106 | 29.56 | \$129.00* |
| Intel Atom C2750 @ 2.40GHz | 3806 | 1107 | 16.41 | \$232.00* |
| Intel Pentium G4500 @ 3.50GHz | 3794 | 1108 | 41.68 | \$91.05 |
| Intel Core i5-7Y57 @ 1.20GHz | 3793 | 1109 | NA | NA |
| Intel Core i7-4500U @ 1.80GHz | 3791 | 1110 | NA | NA |
| Intel Core i5-2540M @ 2.60GHz | 3786 | 1111 | 65.27 | \$58.02 |
| AMD Phenom II X4 960T | 3781 | 1112 | 59.09 | \$63.99* |
| AMD A10-9600P | 3774 | 1113 | NA | NA |
| Intel Core i3-6100E @ 2.70GHz | 3769 | 1114 | NA | NA |
| Intel Core i3-7100U @ 2.40GHz | 3766 | 1115 | 9.90 | \$380.64* |
| Intel Xeon E5-2603 v2 @ 1.80GHz | 3766 | 1116 | 94.18 | \$39.99* |
| Intel Core i5-4310U @ 2.00GHz | 3765 | 1117 | NA | NA |
| Intel Xeon L3360 @ 2.83GHz | 3764 | 1118 | 42.18 | \$89.23* |
| Intel Xeon E5430 @ 2.66GHz | 3760 | 1119 | 54.50 | \$69.00* |
| AMD Phenom II X4 973 | 3759 | 1120 | NA | NA |
| Intel Core2 Quad Q9450 @ 2.66GHz | 3757 | 1121 | 105.25 | \$35.70* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core i5-2560M @ 2.70GHz | 3752 | 1122 | NA | NA |
| AMD Phenom II X4 977 | 3750 | 1123 | NA | NA |
| Intel Core i7-4610Y @ 1.70GHz | 3746 | 1124 | NA | NA |
| Intel Core i5-4300U @ 1.90GHz | 3744 | 1125 | NA | NA |
| Intel Core i3-2102 @ 3.10GHz | 3736 | 1126 | 64.41 | \$58.00* |
| Intel Core i7-7Y75 @ 1.30GHz | 3733 | 1127 | NA | NA |
| Intel Core i7-920XM @ 2.00GHz | 3727 | 1128 | 9.32 | \$399.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A12-9700P | 3725 | 1129 | NA | NA |
| Intel Xeon L5430 @ 2.66GHz | 3723 | 1130 | 23.58 | \$157.95* |
| Intel Core i7-4550U @ 1.50GHz | 3717 | 1131 | NA | NA |
| Intel Xeon L5506 @ 2.13GHz | 3715 | 1132 | 16.59 | \$224.00* |
| Intel Pentium G3470 @ 3.60GHz | 3714 | 1133 | 35.62 | \$104.29* |
| Intel Core i3-2105 @ 3.10GHz | 3712 | 1134 | 32.29 | \$114.99* |
| Intel Pentium G3450 @ 3.40GHz | 3701 | 1135 | 37.02 | \$99.99* |
| AMD Phenom II X4 B50 | 3697 | 1136 | NA | NA |
| AMD A10-6700T APU | 3693 | 1138 | 25.02 | \$147.61* |
| Intel Core i3-3220T @ 2.80GHz | 3693 | 1137 | 29.55 | \$125.00 |
| Intel Core i3-2100 @ 3.10GHz | 3691 | 1139 | 67.12 | \$54.99 |
| Intel Core i5-750 @ 2.67GHz | 3690 | 1140 | 17.86 | \$206.56 |
| AMD A10-9620P | 3684 | 1142 | NA | NA |
| AMD Phenom II X4 B95 | 3684 | 1141 | 50.51 | \$72.95* |
| AMD Opteron 4170 HE | 3664 | 1143 | 62.11 | \$59.00* |
| Intel Core i3-5157U @ 2.50GHz | 3663 | 1144 | NA | NA |
| Intel Core i3-3240T @ 2.90GHz | 3655 | 1146 | NA | NA |
| Intel Core2 Extreme Q6800 @ 2.93GHz | 3655 | 1145 | 3.25 | \$1,125.00* |
| AMD Phenom II X4 945 | 3654 | 1147 | 56.26 | \$64.95 |
| Intel Core i5-3437U @ 1.90GHz | 3635 | 1148 | NA | NA |
| Intel Core2 Extreme Q6850 @ 3.00GHz | 3632 | 1149 | 2.43 | \$1,495.95* |
| AMD Phenom FX-7750 Quad-Core | 3616 | 1150 | NA | NA |
| Intel Core i3-3250T @ 3.00GHz | 3614 | 1151 | NA | NA |
| Intel Core i5-7Y54 @ 1.20GHz | 3614 | 1152 | NA | NA |
| Intel Core i5-4350U @ 1.40GHz | 3610 | 1153 | NA | NA |
| AMD A10-7400P | 3605 | 1154 | NA | NA |
| Intel Core i3-6100U @ 2.30GHz | 3604 | 1155 | 7.00 | \$515.00* |
| AMD Phenom II X4 840T | 3598 | 1156 | 51.42 | \$69.99* |
| Intel Core i5-2520M @ 2.50GHz | 3592 | 1157 | 21.18 | \$169.60* |
| AMD Phenom II X4 940 | 3591 | 1158 | 60.52 | \$59.34* |
| Intel Core i5-5250U @ 1.60GHz | 3590 | 1159 | 8.13 | \$441.89* |
| Intel Pentium G3460 @ 3.50GHz | 3582 | 1160 | 12.43 | \$288.20* |
| Intel Core i7-3517U @ 1.90GHz | 3581 | 1161 | NA | NA |
| Intel Xeon E5-2603 @ 1.80GHz | 3580 | 1162 | 143.58 | \$24.94* |
| AMD Athlon II X4 651 Quad-Core | 3576 | 1163 | 20.09 | \$178.04* |
| Intel Core i5-4260U @ 1.40GHz | 3571 | 1164 | NA | NA |
| Intel Xeon E3-1220L @ 2.20GHz | 3563 | 1165 | NA | NA |
| AMD PRO A10-8700B | 3562 | 1167 | NA | NA |
| Intel Core m3-8100Y @ 1.10GHz | 3562 | 1166 | 12.68 | \$281.00* |
| Intel Core m3-7Y30 @ 1.00GHz | 3558 | 1168 | NA | NA |
| AMD Phenom II X4 850 | 3549 | 1169 | 54.62 | \$64.99* |
| Intel Core i5-3427U @ 1.80GHz | 3547 | 1170 | 8.45 | \$420.05* |
| Intel Pentium G4400 @ 3.30GHz | 3541 | 1171 | 32.20 | \$109.98 |
| AMD A8-3870K APU | 3539 | 1172 | 23.65 | \$149.67* |
| Intel Core2 Quad Q9505 @ 2.83GHz | 3539 | 1173 | 18.63 | \$190.00* |
| AMD Opteron 2384 | 3538 | 1174 | 4.21 | \$840.00* |
| AMD Opteron 2386 SE | 3538 | 1175 | NA | NA |
| Intel Core i5-5350U @ 1.80GHz | 3534 | 1176 | NA | NA |
| Intel Xeon X5365 @ 3.00GHz | 3524 | 1177 | 35.42 | \$99.50* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon E5-2403 @ 1.80GHz | 3523 | 1178 | 23.76 | \$148.32* |
| Intel Core2 Quad Q9500 @ 2.83GHz | 3522 | 1179 | 100.68 | \$34.99* |
| Intel Core i3-7020U @ 2.30GHz | 3521 | 1180 | 12.53 | \$281.00* |
| Intel Core i5-680 @ 3.60GHz | 3514 | 1181 | 39.05 | \$89.99* |
| AMD PRO A8-8600B | 3513 | 1182 | NA | NA |
| AMD Phenom II X4 840 | 3507 | 1183 | 39.00 | \$89.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon L5420 @ 2.50GHz | 3503 | 1184 | 127.39 | \$27.50* |
| Intel Core i5-5200U @ 2.20GHz | 3490 | 1185 | NA | NA |
| AMD Phenom II 42 TWKR Black Edition | 3489 | 1186 | NA | NA |
| Intel Xeon E5420 @ 2.50GHz | 3486 | 1187 | 13.41 | \$259.95* |
| Intel Core i5-2510E @ 2.50GHz | 3483 | 1188 | NA | NA |
| AMD Athlon II X4 650 | 3482 | 1189 | 20.90 | \$166.60* |
| Intel Pentium G4500T @ 3.00GHz | 3471 | 1190 | NA | NA |
| AMD Athlon II X4 645 | 3468 | 1191 | 43.38 | \$79.95 |
| AMD Phenom II X4 B45 | 3467 | 1193 | NA | NA |
| Intel Core m7-6Y75 @ 1.20GHz | 3467 | 1192 | NA | NA |
| AMD A8-3850 APU | 3459 | 1194 | 32.73 | \$105.68* |
| Intel Core2 Extreme Q9300 @ 2.53GHz | 3457 | 1195 | NA | NA |
| Intel Core i5-4250U @ 1.30GHz | 3452 | 1196 | 9.62 | \$359.00 |
| AMD A10-8700P | 3448 | 1197 | NA | NA |
| Quad-Core AMD Opteron 1389 | 3446 | 1198 | NA | NA |
| Quad-Core AMD Opteron 1385 | 3442 | 1199 | 63.75 | \$54.00* |
| AMD Phenom II X4 830 | 3434 | 1200 | 42.95 | \$79.95 |
| Intel Core i3-4100M @ 2.50GHz | 3421 | 1201 | 15.65 | \$218.57* |
| Intel Xeon E5-2403 v2 @ 1.80GHz | 3418 | 1202 | 94.99 | \$35.99* |
| AMD Phenom II X4 925 | 3415 | 1203 | 77.64 | \$43.99* |
| Intel Core i7-840QM @ 1.87GHz | 3411 | 1204 | 11.76 | \$289.97* |
| Intel Core i5-4210U @ 1.70GHz | 3406 | 1205 | NA | NA |
| Intel Core i5-2450M @ 2.50GHz | 3401 | 1206 | 38.65 | \$88.02* |
| Intel Xeon X3230 @ 2.66GHz | 3398 | 1207 | 9.44 | \$359.95* |
| Intel Pentium G3420 @ 3.20GHz | 3397 | 1208 | 27.84 | \$122.00 |
| AMD Phenom II X4 820 | 3396 | 1209 | 45.31 | \$74.95* |
| Intel Pentium G3430 @ 3.30GHz | 3395 | 1210 | 37.74 | \$89.99* |
| AMD Phenom II X4 920 | 3388 | 1211 | 42.36 | \$79.99* |
| Intel Core i5-655K @ 3.20GHz | 3386 | 1212 | 56.45 | \$59.99* |
| Intel Core i3-3130M @ 2.60GHz | 3384 | 1213 | NA | NA |
| Intel Pentium G2140 @ 3.30GHz | 3384 | 1214 | 41.28 | \$82.00 |
| AMD Phenom II X4 B35 | 3383 | 1215 | NA | NA |
| Intel Xeon E5607 @ 2.27GHz | 3380 | 1216 | 15.44 | \$219.00* |
| Intel Core i7-3517UE @ 1.70GHz | 3376 | 1217 | NA | NA |
| Intel Core m5-6Y54 @ 1.10GHz | 3373 | 1218 | NA | NA |
| Intel Xeon L5410 @ 2.33GHz | 3370 | 1219 | 33.67 | \$100.08* |
| AMD Phenom II X4 B40 | 3360 | 1220 | NA | NA |
| Intel Pentium G3260 @ 3.30GHz | 3359 | 1221 | 24.00 | \$139.99* |
| AMD Phenom II X4 B93 | 3356 | 1222 | NA | NA |
| AMD Athlon II X4 641 Quad-Core | 3345 | 1223 | 36.56 | \$91.50* |
| Intel Atom C2750 @ 2.41GHz | 3344 | 1224 | NA | NA |
| Intel Xeon X3330 @ 2.66GHz | 3343 | 1225 | 15.92 | \$210.00* |
| AMD A10-5750M APU | 3342 | 1226 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon X3430 @ 2.40GHz | 3342 | 1227 | 44.16 | \$75.68* |
| Intel Core2 Quad Q9400 @ 2.66GHz | 3340 | 1228 | 69.55 | \$48.03* |
| AMD A8-7200P | 3319 | 1229 | NA | NA |
| Intel Core m3-7Y32 @ 1.10GHz | 3318 | 1230 | NA | NA |
| AMD Athlon II X4 640 | 3314 | 1232 | 41.45 | \$79.95 |
| Intel Pentium G3440 @ 3.30GHz | 3314 | 1231 | 20.72 | \$159.94* |
| Intel Core i5-2515E @ 2.50GHz | 3313 | 1234 | NA | NA |
| Intel Core i5-670 @ 3.47GHz | 3313 | 1233 | 11.88 | \$279.00 |
| Intel Xeon X3320 @ 2.50GHz | 3306 | 1235 | 14.41 | \$229.50* |
| Intel Core i5-2415M @ 2.30GHz | 3299 | 1236 | NA | NA |
| AMD Phenom II X4 B25 | 3297 | 1237 | NA | NA |
| Intel Core i5-4200U @ 1.60GHz | 3295 | 1238 | NA | NA |
| Intel Core i5-2430M @ 2.40GHz | 3285 | 1239 | 36.87 | \$89.11* |
| Intel Celeron G4900 @ 3.10GHz | 3282 | 1240 | 60.27 | \$54.47 |
| Intel Core2 Quad Q6700 @ 2.66GHz | 3282 | 1241 | 72.95 | \$44.99* |
| Intel Core i3-7102E @ 2.10GHz | 3266 | 1242 | 14.52 | \$225.00* |
| Intel Xeon E5410 @ 2.33GHz | 3261 | 1243 | 15.61 | \$208.95* |
| AMD Opteron 3260 HE | 3259 | 1245 | NA | NA |
| Intel Pentium 4417U @ 2.30GHz | 3259 | 1244 | 20.25 | \$161.00* |
| Intel Core m5-6Y57 @ 1.10GHz | 3258 | 1246 | NA | NA |
| Intel Core i3-4000M @ 2.40GHz | 3256 | 1247 | 16.29 | \$199.95* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X4 910e | 3254 | 1248 | 20.73 | \$156.99* |
| Intel Core i5-660 @ 3.33GHz | 3253 | 1249 | 9.30 | \$349.95* |
| AMD Phenom II X4 910 | 3252 | 1250 | 32.52 | \$100.00* |
| AMD A8-8600P | 3248 | 1251 | NA | NA |
| Intel Core2 Quad Q9100 @ 2.26GHz | 3242 | 1252 | 8.40 | \$385.89* |
| Intel Pentium G3250 @ 3.20GHz | 3239 | 1253 | 29.46 | \$109.99* |
| Intel Pentium 5405U @ 2.30GHz | 3237 | 1254 | 20.11 | \$161.00* |
| AMD Athlon II X4 635 | 3234 | 1255 | 46.24 | \$69.95* |
| Intel Core i5-3337U @ 1.80GHz | 3229 | 1256 | 14.35 | \$225.00* |
| Intel Core i5-2435M @ 2.40GHz | 3227 | 1257 | NA | NA |
| Intel Core i3-3120M @ 2.50GHz | 3225 | 1258 | 29.32 | \$110.00* |
| AMD A8-6500T APU | 3221 | 1260 | NA | NA |
| Intel Core i7-820QM @ 1.73GHz | 3221 | 1259 | 13.43 | \$239.95* |
| Intel Core i7-3689Y @ 1.50GHz | 3220 | 1261 | NA | NA |
| AMD FX-7500 APU | 3207 | 1262 | NA | NA |
| Intel Core i3-5020U @ 2.20GHz | 3202 | 1263 | 6.98 | \$459.00* |
| Intel Core i3-4330TE @ 2.40GHz | 3201 | 1264 | NA | NA |
| AMD Athlon II X4 638 Quad-Core | 3198 | 1266 | 120.73 | \$26.49* |
| Intel Pentium G2130 @ 3.20GHz | 3198 | 1265 | 63.99 | \$49.99* |
| Intel Core i7-2655LE @ 2.20GHz | 3196 | 1267 | NA | NA |
| Intel Celeron G4920 @ 3.20GHz | 3192 | 1268 | 41.74 | \$76.50* |
| Intel Core i7-740QM @ 1.73GHz | 3191 | 1269 | 19.95 | \$159.95 |
| Intel Core i5-661 @ 3.33GHz | 3187 | 1270 | 13.86 | \$229.99 |
| AMD Opteron 2378 | 3179 | 1271 | 17.76 | \$179.00* |
| Intel Pentium G4400T @ 2.90GHz | 3179 | 1272 | NA | NA |
| Intel Xeon X3323 @ 2.50GHz | 3174 | 1273 | 163.95 | \$19.36* |
| AMD Athlon X4 640 | 3172 | 1274 | NA | NA |
| AMD A10 PRO-7350B APU | 3171 | 1275 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Xeon X5355 @ 2.66GHz | 3170 | 1276 | 10.23 | \$309.95* |
| Intel Core i5-2410M @ 2.30GHz | 3168 | 1277 | 40.58 | \$78.07* |
| AMD A6-3670 APU | 3166 | 1279 | 5.19 | \$610.00* |
| AMD Opteron 4162 EE | 3166 | 1278 | NA | NA |
| Intel Core i3-2120T @ 2.60GHz | 3164 | 1280 | 126.65 | \$24.99 |
| Intel Atom C2758 @ 2.40GHz | 3162 | 1281 | 14.72 | \$214.86* |
| Intel Core2 Quad Q8400 @ 2.66GHz | 3161 | 1282 | 13.18 | \$239.95* |
| AMD Phenom 9850B Quad-Core | 3160 | 1283 | NA | NA |
| Intel Core2 Quad Q9300 @ 2.50GHz | 3159 | 1285 | 15.84 | \$199.50* |
| Intel Pentium G3240 @ 3.10GHz | 3159 | 1284 | 30.43 | \$103.83 |
| Intel Pentium 4415U @ 2.30GHz | 3156 | 1286 | NA | NA |
| AMD Athlon II X4 631 Quad-Core | 3152 | 1287 | 39.41 | \$80.00* |
| AMD A6-3650 APU | 3148 | 1288 | 98.41 | \$31.99* |
| Intel Celeron G3900 @ 2.80GHz | 3139 | 1289 | 56.44 | \$55.63 |
| AMD Athlon II X4 630 | 3131 | 1290 | 49.75 | \$62.95 |
| Intel Pentium G3220 @ 3.00GHz | 3127 | 1291 | 28.72 | \$108.88 |
| Intel Xeon E5507 @ 2.27GHz | 3125 | 1292 | 6.84 | \$456.91* |
| Intel Celeron G3920 @ 2.90GHz | 3123 | 1293 | 27.40 | \$113.99 |
| AMD Phenom II X4 810 | 3122 | 1294 | 26.92 | \$115.99* |
| Intel Xeon E7- 2830 @ 2.13GHz | 3118 | 1295 | 1.75 | \$1,779.00* |
| AMD R-464L APU | 3117 | 1296 | NA | NA |
| AMD A6-7480 | 3116 | 1297 | 70.84 | \$43.99* |
| AMD A10-4600M APU | 3113 | 1298 | NA | NA |
| AMD A8-3820 APU | 3103 | 1299 | 24.83 | \$124.99* |
| Intel Pentium G3440T @ 2.80GHz | 3101 | 1300 | NA | NA |
| Intel Core i5-650 @ 3.20GHz | 3097 | 1301 | 36.45 | \$84.99* |
| Intel Celeron G4900T @ 2.90GHz | 3096 | 1302 | NA | NA |
| Intel Core i5-3317U @ 1.70GHz | 3091 | 1303 | 13.74 | \$225.00* |
| Intel Xeon X3220 @ 2.40GHz | 3088 | 1304 | 51.35 | \$60.15* |
| AMD A10-5757M APU | 3084 | 1305 | NA | NA |
| Intel Core i3-6006U @ 2.00GHz | 3082 | 1306 | NA | NA |
| Intel Core i3-3110M @ 2.40GHz | 3081 | 1307 | 38.55 | \$79.95* |
| Intel Pentium G2120 @ 3.10GHz | 3080 | 1308 | 19.31 | \$159.55* |
| AMD Phenom II X4 905e | 3078 | 1309 | 57.02 | \$53.99* |
| Intel Core i3-2330E @ 2.20GHz | 3073 | 1310 | NA | NA |
| AMD Opteron 2427 | 3069 | 1311 | 31.00 | \$99.00 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X3 B77 | 3067 | 1312 | 137.64 | \$22.29* |
| AMD Opteron 1381 | 3065 | 1313 | NA | NA |
| AMD Athlon X3 450 | 3064 | 1314 | 38.80 | \$78.99* |
| AMD Opteron X2170 APU | 3059 | 1315 | NA | NA |
| Intel Core i3-5010U @ 2.10GHz | 3057 | 1316 | 9.05 | \$337.76* |
| Intel Xeon E5606 @ 2.13GHz | 3054 | 1317 | 13.95 | \$219.00 |
| AMD A6-9500 | 3053 | 1318 | 64.46 | \$47.37 |
| Intel Core m3-6Y30 @ 0.90GHz | 3051 | 1319 | 10.86 | \$281.00* |
| Intel Core i3-4120U @ 2.00GHz | 3050 | 1320 | NA | NA |
| AMD PRO A6-8570 | 3049 | 1322 | NA | NA |
| Intel Celeron G3950 @ 3.00GHz | 3049 | 1321 | 42.82 | \$71.22* |
| Intel Celeron G3930 @ 2.90GHz | 3034 | 1323 | 59.31 | \$51.17* |
| AMD A6-8550 | 3032 | 1324 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium 1403 v2 @ 2.60GHz | 3018 | 1325 | NA | NA |
| Intel Xeon L5408 @ 2.13GHz | 3014 | 1326 | NA | NA |
| AMD A8-3800 APU | 3012 | 1327 | 52.86 | \$56.99* |
| Intel Core i7-720QM @ 1.60GHz | 3010 | 1328 | 27.38 | \$109.95* |
| AMD Phenom 9950 Quad-Core | 3009 | 1329 | 22.29 | \$134.99* |
| AMD A8-5550M APU | 3008 | 1330 | NA | NA |
| Intel Pentium G3420T @ 2.70GHz | 3008 | 1331 | 18.80 | \$159.99* |
| AMD Phenom 2 X4 12000 | 3005 | 1332 | NA | NA |
| AMD Athlon II X4 655 | 2998 | 1334 | NA | NA |
| AMD Phenom II X4 805 | 2998 | 1333 | 17.23 | \$173.99* |
| Intel Core M-5Y70 @ 1.10GHz | 2995 | 1335 | NA | NA |
| Intel Core i3-5015U @ 2.10GHz | 2992 | 1336 | NA | NA |
| AMD Phenom 7950 Quad-Core | 2991 | 1337 | NA | NA |
| AMD Phenom II X3 740 | 2985 | 1338 | 33.55 | \$88.99* |
| Intel Core M-5Y71 @ 1.20GHz | 2982 | 1339 | 10.62 | \$281.00* |
| Intel Core2 Quad Q8300 @ 2.50GHz | 2979 | 1340 | 59.61 | \$49.99* |
| Intel Xeon X6550 @ 2.00GHz | 2977 | 1341 | NA | NA |
| Intel Xeon E5506 @ 2.13GHz | 2975 | 1342 | 47.22 | \$63.01* |
| Intel Core i5-4302Y @ 1.60GHz | 2971 | 1343 | NA | NA |
| Intel Pentium G3250T @ 2.80GHz | 2971 | 1344 | 33.02 | \$89.99* |
| AMD PRO A6-8550B | 2970 | 1345 | NA | NA |
| Intel Celeron G3930TE @ 2.70GHz | 2970 | 1346 | NA | NA |
| Intel Pentium G3450T @ 2.90GHz | 2967 | 1347 | NA | NA |
| AMD A8-5557M APU | 2965 | 1348 | NA | NA |
| Intel Core i3-2100T @ 2.50GHz | 2962 | 1349 | 49.39 | \$59.99* |
| AMD Opteron 2374 HE | 2951 | 1350 | 15.53 | \$189.99* |
| AMD PRO A6-9500 | 2950 | 1351 | 39.88 | \$74.00* |
| AMD Phenom FX-5200 Quad-Core | 2948 | 1353 | NA | NA |
| Intel Core2 Quad Q6600 @ 2.40GHz | 2948 | 1352 | 73.75 | \$39.98* |
| AMD Opteron 3250 HE | 2942 | 1354 | 29.73 | \$99.00* |
| AMD Opteron 4122 | 2942 | 1355 | 23.55 | \$124.99* |
| AMD Opteron 6134 | 2938 | 1356 | 66.81 | \$43.99 |
| Intel Core i3-560 @ 3.33GHz | 2934 | 1357 | 16.31 | \$179.95* |
| Intel Pentium 4405U @ 2.10GHz | 2931 | 1358 | NA | NA |
| Intel Core i5-3439Y @ 1.50GHz | 2930 | 1360 | NA | NA |
| Intel Pentium G3260T @ 2.90GHz | 2930 | 1359 | 32.56 | \$89.99* |
| AMD Athlon II X4 620 | 2928 | 1361 | 48.85 | \$59.95 |
| Intel Celeron G3900T @ 2.60GHz | 2925 | 1363 | 26.01 | \$112.46* |
| Six-Core AMD Opteron 2419 EE | 2925 | 1362 | NA | NA |
| Intel Core i3-4158U @ 2.00GHz | 2914 | 1364 | NA | NA |
| AMD Athlon 5370 APU | 2912 | 1365 | 45.73 | \$63.70* |
| Intel Core i7-2637M @ 1.70GHz | 2910 | 1366 | NA | NA |
| Intel Celeron G1850 @ 2.90GHz | 2909 | 1367 | 36.38 | \$79.99* |
| Intel Core i3-5005U @ 2.00GHz | 2909 | 1368 | NA | NA |
| Intel Pentium Silver J5005 @ 1.50GHz | 2908 | 1369 | 13.23 | \$219.92* |
| AMD A10-7300 APU | 2907 | 1371 | NA | NA |
| Intel Xeon E5345 @ 2.33GHz | 2907 | 1370 | 72.72 | \$39.99* |
| AMD A10-4657M APU | 2906 | 1373 | NA | NA |
| AMD Athlon II X4 620e | 2906 | 1374 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Phenom II X3 B75 | 2906 | 1372 | 72.69 | \$39.99* |
| Intel Core i3-4110U @ 1.90GHz | 2902 | 1376 | NA | NA |
| Intel Core i5-4230U @ 1.90GHz | 2902 | 1375 | NA | NA |
| AMD Athlon II X4 615e | 2901 | 1377 | 49.17 | \$59.00* |
| AMD Phenom X4 Quad-Core GP-9730 | 2897 | 1378 | NA | NA |
| AMD Athlon X4 635 | 2891 | 1379 | 23.71 | \$121.99* |
| AMD Phenom 9850 Quad-Core | 2891 | 1380 | 24.10 | \$119.99* |
| AMD A6-9500E | 2889 | 1381 | 47.37 | \$60.99 |
| Intel Pentium G4400TE @ 2.40GHz | 2885 | 1382 | 45.09 | \$64.00* |
| AMD Phenom II X4 900e | 2882 | 1383 | NA | NA |
| Intel Pentium G2030 @ 3.00GHz | 2869 | 1384 | 71.75 | \$39.99* |
| AMD Athlon II X3 460 | 2863 | 1385 | 73.45 | \$38.99* |
| AMD Athlon X4 620 | 2861 | 1386 | 47.74 | \$59.95 |
| Intel Celeron G1840 @ 2.80GHz | 2859 | 1387 | 31.78 | \$90.00 |
| Intel Pentium G3240T @ 2.70GHz | 2840 | 1388 | NA | NA |
| Intel Core i3-2310E @ 2.10GHz | 2839 | 1389 | 12.62 | \$225.00* |
| Celeron Dual-Core Q8300 @ 2.50GHz | 2837 | 1390 | NA | NA |
| Intel Core M-5Y31 @ 0.90GHz | 2832 | 1391 | NA | NA |
| Intel Xeon E5405 @ 2.00GHz | 2831 | 1392 | 57.79 | \$49.00* |
| Intel Core i3-550 @ 3.20GHz | 2829 | 1393 | 16.10 | \$175.74 |
| Intel Core i7-640M @ 2.80GHz | 2829 | 1394 | 14.15 | \$199.95* |
| Intel Core i7-2677M @ 1.80GHz | 2826 | 1395 | NA | NA |
| AMD PRO A6-8570E | 2824 | 1396 | NA | NA |
| AMD Opteron 2350 | 2820 | 1397 | 35.28 | \$79.95 |
| Intel Core M-5Y10c @ 0.80GHz | 2819 | 1398 | 10.03 | \$281.00* |
| Intel Pentium G870 @ 3.10GHz | 2816 | 1399 | 29.03 | \$97.00* |
| AMD Opteron 2356 | 2814 | 1400 | 54.12 | \$52.00* |
| Intel Core i7-2617M @ 1.50GHz | 2813 | 1401 | NA | NA |
| AMD Phenom 9750 Quad-Core | 2810 | 1402 | 95.31 | \$29.49* |
| Intel Core2 Quad Q8200 @ 2.33GHz | 2810 | 1403 | 122.24 | \$22.99* |
| AMD A8-7100 APU | 2808 | 1404 | NA | NA |
| Intel Core i5-4422E @ 1.80GHz | 2806 | 1405 | 10.55 | \$266.00* |
| AMD A6-3620 APU | 2792 | 1407 | 46.54 | \$59.99* |
| AMD Phenom II X4 B05e | 2792 | 1406 | NA | NA |
| AMD Athlon II X4 610e | 2790 | 1408 | 39.87 | \$69.99* |
| AMD Opteron 2373 EE | 2789 | 1409 | NA | NA |
| Intel Core i3-4025U @ 1.90GHz | 2787 | 1410 | NA | NA |
| AMD A6-7400K APU | 2784 | 1411 | 49.46 | \$56.29 |
| Intel Core i3-2370M @ 2.40GHz | 2777 | 1412 | 69.77 | \$39.81 |
| AMD PRO A4-8350B | 2776 | 1413 | NA | NA |
| AMD Athlon II X3 455 | 2767 | 1415 | 70.97 | \$38.99* |
| Intel E3000 @ 3.40GHz | 2767 | 1414 | NA | NA |
| Intel Celeron G3930T @ 2.70GHz | 2766 | 1416 | 41.96 | \$65.93* |
| AMD Opteron 1356 | 2765 | 1417 | 30.73 | \$89.99* |
| AMD A10-5745M APU | 2763 | 1419 | NA | NA |
| Intel Pentium G2100T @ 2.60GHz | 2763 | 1418 | NA | NA |
| AMD PRO A6-7350B | 2759 | 1420 | NA | NA |
| Intel Pentium G2020 @ 2.90GHz | 2757 | 1421 | 45.99 | \$59.95 |
| Intel Xeon L5335 @ 2.00GHz | 2756 | 1422 | 146.68 | \$18.79* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron G1820 @ 2.70GHz | 2753 | 1423 | 34.43 | \$79.99 |
| AMD A8-7410 APU | 2743 | 1424 | NA | NA |
| Intel Pentium 1403 @ 2.60GHz | 2742 | 1425 | NA | NA |
| Intel Xeon X3210 @ 2.13GHz | 2739 | 1426 | 14.75 | \$185.71* |
| AMD Phenom II X4 B15e | 2736 | 1427 | NA | NA |
| AMD Phenom II X3 B73 | 2735 | 1428 | 36.47 | \$75.00* |
| Intel Pentium G860 @ 3.00GHz | 2735 | 1429 | 91.20 | \$29.99* |
| AMD Athlon II X4 605e | 2734 | 1430 | 26.86 | \$101.80* |
| AMD A6-7470K | 2727 | 1431 | 11.22 | \$243.00 |
| Intel Core i7-620M @ 2.67GHz | 2720 | 1432 | 24.73 | \$110.01* |
| Intel Core i3-4030U @ 1.90GHz | 2718 | 1433 | NA | NA |
| AMD PRO A6-9500E | 2717 | 1434 | 36.73 | \$74.00* |
| AMD Phenom X4 Quad-Core GP-9830 | 2715 | 1435 | NA | NA |
| AMD Phenom 9750B Quad-Core | 2709 | 1436 | NA | NA |
| Intel Core M-5Y10 @ 0.80GHz | 2702 | 1437 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A6-3600 APU | 2701 | 1438 | 117.50 | \$22.99* |
| AMD Phenom II X940 Quad-Core | 2695 | 1439 | NA | NA |
| Intel Core i5-2557M @ 1.70GHz | 2693 | 1440 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9930 | 2690 | 1441 | NA | NA |
| Intel Xeon E5504 @ 2.00GHz | 2688 | 1442 | 38.44 | \$69.95* |
| Intel Core i3-540 @ 3.07GHz | 2687 | 1443 | 20.67 | \$129.99 |
| Intel Celeron G3900E @ 2.40GHz | 2679 | 1444 | NA | NA |
| AMD Opteron 3320 EE | 2675 | 1445 | NA | NA |
| AMD Phenom II X3 720 | 2669 | 1446 | 38.14 | \$69.99* |
| AMD A6-7310 APU | 2667 | 1447 | NA | NA |
| Intel Pentium G850 @ 2.90GHz | 2667 | 1448 | 22.46 | \$118.77 |
| AMD A8-4500M APU | 2666 | 1449 | NA | NA |
| AMD Phenom II N830 3+1 | 2652 | 1450 | NA | NA |
| AMD A8 PRO-7150B APU | 2650 | 1451 | NA | NA |
| AMD Phenom II X920 Quad-Core | 2650 | 1452 | NA | NA |
| AMD Phenom II X3 715 | 2649 | 1453 | 31.17 | \$84.99* |
| AMD Opteron 2380 | 2640 | 1454 | 58.69 | \$45.00 |
| Intel Celeron J4105 @ 1.50GHz | 2637 | 1455 | 24.65 | \$107.00* |
| AMD Phenom 9650 Quad-Core | 2636 | 1456 | 58.65 | \$44.95* |
| AMD Opteron 1354 | 2630 | 1457 | 19.49 | \$135.00* |
| Intel Core i3-2350M @ 2.30GHz | 2629 | 1458 | 18.79 | \$139.95* |
| AMD Athlon II X3 450 | 2621 | 1459 | 68.98 | \$38.01 |
| Intel Core i3-2348M @ 2.30GHz | 2621 | 1460 | NA | NA |
| AMD A6-6420B APU | 2612 | 1461 | NA | NA |
| AMD A8-3550MX APU | 2610 | 1462 | NA | NA |
| AMD A6 PRO-7400B | 2608 | 1463 | NA | NA |
| AMD Athlon 5350 APU | 2606 | 1464 | 13.72 | \$190.00* |
| AMD A10-4655M APU | 2605 | 1465 | NA | NA |
| AMD Phenom 9450e Quad-Core | 2599 | 1466 | 24.76 | \$105.00* |
| Intel Pentium G2010 @ 2.80GHz | 2596 | 1467 | 74.42 | \$34.89* |
| AMD Athlon II X4 6400e | 2594 | 1468 | NA | NA |
| Intel Pentium G645 @ 2.90GHz | 2592 | 1469 | 16.20 | \$160.00* |
| Intel Celeron G3900TE @ 2.30GHz | 2591 | 1470 | 61.71 | \$42.00* |
| AMD A8-5545M APU | 2590 | 1472 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core i5-580M @ 2.67GHz | 2590 | 1471 | 23.56 | \$109.95 |
| Intel Core i7-2630UM @ 1.60GHz | 2584 | 1473 | NA | NA |
| Intel Core i5-560M @ 2.67GHz | 2578 | 1474 | 42.97 | \$60.00* |
| Intel Celeron G1620 @ 2.70GHz | 2577 | 1475 | 39.65 | \$64.99 |
| AMD Athlon X3 435 | 2574 | 1476 | 26.96 | \$95.49* |
| AMD Athlon II X3 445 | 2573 | 1477 | 28.28 | \$91.00* |
| AMD Phenom 9600B Quad-Core | 2573 | 1478 | 17.48 | \$147.19* |
| AMD A8-6410 APU | 2572 | 1479 | NA | NA |
| AMD Athlon II X3 440 | 2566 | 1480 | 95.10 | \$26.99* |
| Intel Core i3-530 @ 2.93GHz | 2565 | 1481 | 13.58 | \$189.00* |
| Intel Pentium G840 @ 2.80GHz | 2561 | 1482 | 73.21 | \$34.99* |
| AMD A4-6250J APU | 2556 | 1483 | NA | NA |
| Intel Pentium G3220T @ 2.60GHz | 2555 | 1484 | 36.52 | \$69.99* |
| Intel Celeron G1840T @ 2.50GHz | 2554 | 1485 | NA | NA |
| Intel Xeon X5270 @ 3.50GHz | 2553 | 1486 | NA | NA |
| AMD A9-9410 | 2551 | 1487 | NA | NA |
| Intel Core i3-2328M @ 2.20GHz | 2545 | 1488 | 27.38 | \$92.97* |
| Intel Celeron G1830 @ 2.80GHz | 2544 | 1490 | 26.80 | \$94.95 |
| Intel Core i7-610E @ 2.53GHz | 2544 | 1489 | NA | NA |
| AMD Phenom 9550 Quad-Core | 2543 | 1491 | 87.75 | \$28.99* |
| Intel Atom C3558 @ 2.20GHz | 2538 | 1492 | 29.52 | \$86.00* |
| Intel Core i3-2330M @ 2.20GHz | 2525 | 1494 | 50.56 | \$49.95 |
| Intel Core2 Quad Q9000 @ 2.00GHz | 2525 | 1493 | 6.49 | \$389.00* |
| AMD A9-9430 | 2524 | 1495 | NA | NA |
| AMD A4-7210 APU | 2523 | 1497 | NA | NA |
| Intel Pentium G640 @ 2.80GHz | 2523 | 1496 | 16.83 | \$150.00* |
| AMD Phenom II N970 Quad-Core | 2521 | 1498 | 16.81 | \$149.99* |
| Intel Pentium 3825U @ 1.90GHz | 2519 | 1499 | NA | NA |
| AMD Phenom FX-5000 Quad-Core | 2517 | 1500 | NA | NA |
| AMD PRO A6-8500B | 2516 | 1501 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon E5335 @ 2.00GHz | 2513 | 1502 | 141.45 | \$17.77* |
| AMD A9-9425 | 2510 | 1503 | NA | NA |
| AMD Embedded G-Series GX-420GI Radeon R7E | 2508 | 1504 | NA | NA |
| Intel Core i3-4030Y @ 1.60GHz | 2507 | 1505 | NA | NA |
| AMD Athlon X4 605e | 2505 | 1506 | NA | NA |
| Intel Core i5-4300Y @ 1.60GHz | 2502 | 1507 | NA | NA |
| Pentium Dual-Core E6000 @ 3.46GHz | 2501 | 1508 | NA | NA |
| Intel Celeron G1820T @ 2.40GHz | 2496 | 1509 | 59.44 | \$42.00* |
| Intel Celeron G1630 @ 2.80GHz | 2493 | 1510 | 35.63 | \$69.99 |
| AMD GX-424CC SOC | 2491 | 1511 | NA | NA |
| Intel Celeron G1610 @ 2.60GHz | 2489 | 1512 | 52.97 | \$47.00 |
| Intel Pentium G2030T @ 2.60GHz | 2487 | 1513 | 38.86 | \$64.00* |
| Intel Core i5 E 520 @ 2.40GHz | 2486 | 1514 | NA | NA |
| AMD Phenom II N950 Quad-Core | 2485 | 1515 | 22.07 | \$112.60* |
| Intel Core M-5Y51 @ 1.10GHz | 2483 | 1516 | NA | NA |
| Intel Core i7-2610UE @ 1.50GHz | 2481 | 1517 | NA | NA |
| AMD Athlon II X3 435 | 2472 | 1518 | 82.44 | \$29.99* |
| Intel Core i3-3227U @ 1.90GHz | 2467 | 1519 | NA | NA |
| AMD Athlon II X4 600e | 2465 | 1520 | 18.93 | \$130.23* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A6-6310 APU | 2455 | 1521 | NA | NA |
| Intel Atom C3538 @ 2.10GHz | 2455 | 1523 | 32.73 | \$75.00* |
| Intel Xeon X5260 @ 3.33GHz | 2455 | 1522 | 45.47 | \$54.00* |
| Intel Core i5-540M @ 2.53GHz | 2452 | 1524 | 12.91 | \$189.95* |
| AMD Opteron 2354 | 2450 | 1525 | 7.38 | \$332.03* |
| AMD Phenom II X3 710 | 2446 | 1526 | 28.95 | \$84.53* |
| Intel Core i3-4005U @ 1.70GHz | 2443 | 1527 | NA | NA |
| Intel Pentium Silver N5000 @ 1.10GHz | 2441 | 1528 | 15.16 | \$161.00* |
| Intel Core i3-4010U @ 1.70GHz | 2440 | 1529 | 8.45 | \$289.00 |
| AMD A6-5200 APU | 2433 | 1530 | NA | NA |
| Intel Core i3-2310M @ 2.10GHz | 2432 | 1531 | 54.06 | \$44.99* |
| Intel Xeon E3113 @ 3.00GHz | 2427 | 1532 | 247.99 | \$9.79* |
| Intel Xeon E5240 @ 3.00GHz | 2424 | 1533 | NA | NA |
| Intel Celeron G555 @ 2.70GHz | 2422 | 1534 | 22.23 | \$109.00 |
| Intel Pentium G2020T @ 2.50GHz | 2418 | 1535 | 50.81 | \$47.60* |
| Intel Xeon E7320 @ 2.13GHz | 2413 | 1536 | NA | NA |
| AMD GX-420CA SOC | 2412 | 1537 | NA | NA |
| Intel Pentium 2030M @ 2.50GHz | 2411 | 1538 | 18.00 | \$134.00* |
| AMD Embedded R-Series RX-216GD | 2409 | 1539 | NA | NA |
| Intel Core i5-4200Y @ 1.40GHz | 2407 | 1540 | NA | NA |
| Intel Core i5-480M @ 2.67GHz | 2403 | 1541 | 29.81 | \$80.60* |
| AMD A4 PRO-3340B | 2402 | 1542 | NA | NA |
| AMD Athlon X3 455 | 2401 | 1543 | NA | NA |
| Intel Core2 Duo E8600 @ 3.33GHz | 2400 | 1544 | 56.54 | \$42.45* |
| AMD A8-3510MX APU | 2395 | 1545 | NA | NA |
| Intel Xeon X5272 @ 3.40GHz | 2394 | 1546 | 17.10 | \$140.00* |
| Intel Pentium G3320TE @ 2.30GHz | 2389 | 1547 | NA | NA |
| AMD A6-6420K APU | 2388 | 1549 | 15.92 | \$149.99* |
| AMD PRO A6-8530B | 2388 | 1548 | NA | NA |
| Intel Core M-5Y10a @ 0.80GHz | 2387 | 1550 | NA | NA |
| Intel Core i3-2332M @ 2.20GHz | 2382 | 1551 | NA | NA |
| Intel Core i5-4210Y @ 1.50GHz | 2378 | 1552 | NA | NA |
| AMD Phenom II X4 8700e | 2377 | 1553 | NA | NA |
| Intel Core i3-2312M @ 2.10GHz | 2374 | 1554 | NA | NA |
| Intel Pentium G630 @ 2.70GHz | 2371 | 1555 | 23.72 | \$100.00 |
| Intel Core i5-520M @ 2.40GHz | 2368 | 1556 | 33.85 | \$69.99* |
| AMD Opteron X3216 APU | 2366 | 1558 | NA | NA |
| Intel Xeon E5603 @ 1.60GHz | 2366 | 1557 | 18.34 | \$129.04* |
| Intel Celeron 2000E @ 2.20GHz | 2365 | 1559 | NA | NA |
| AMD A8-3530MX APU | 2354 | 1560 | NA | NA |
| AMD A4 PRO-7300B APU | 2353 | 1563 | NA | NA |
| Intel Celeron 3965U @ 2.20GHz | 2353 | 1561 | 22.00 | \$107.00* |
| Intel Celeron G1620T @ 2.40GHz | 2353 | 1564 | 56.03 | \$42.00* |
| Intel Core2 Duo E8290 @ 2.83GHz | 2353 | 1562 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A9-9420 | 2343 | 1565 | NA | NA |
| AMD A4-6320 APU | 2329 | 1566 | 33.29 | \$69.99* |
| AMD A9-9400 | 2328 | 1567 | NA | NA |
| Intel Core i5-460M @ 2.53GHz | 2323 | 1568 | 29.06 | \$79.95 |
| Intel Core i5-2467M @ 1.60GHz | 2321 | 1569 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Phenom 9350e Quad-Core | 2320 | 1570 | 0.69 | \$3,382.07* |
| AMD Athlon II X3 425 | 2318 | 1571 | 85.91 | \$26.99* |
| AMD Opteron 1352 | 2316 | 1572 | 17.04 | \$135.99* |
| AMD Athlon X3 445 | 2314 | 1573 | NA | NA |
| Intel Celeron 2970M @ 2.20GHz | 2312 | 1574 | NA | NA |
| AMD A4-7300 APU | 2308 | 1576 | 19.40 | \$119.00 |
| AMD A6-6400K APU | 2308 | 1575 | 11.04 | \$208.99* |
| Intel Core i5-4220Y @ 1.60GHz | 2307 | 1577 | NA | NA |
| AMD Athlon X2 280 | 2303 | 1578 | 68.77 | \$33.49* |
| Intel Core i3-3217U @ 1.80GHz | 2302 | 1579 | 10.01 | \$229.99* |
| AMD Phenom 9600 Quad-Core | 2301 | 1580 | 46.08 | \$49.95* |
| Intel Pentium G620 @ 2.60GHz | 2292 | 1581 | 91.73 | \$24.99* |
| Intel Celeron G550 @ 2.60GHz | 2290 | 1582 | 28.63 | \$80.00 |
| AMD E2-7110 APU | 2288 | 1583 | NA | NA |
| Intel Xeon E5320 @ 1.86GHz | 2288 | 1584 | 59.05 | \$38.75* |
| AMD Athlon II X3 420e | 2285 | 1585 | 19.68 | \$116.15* |
| AMD Opteron 2376 | 2283 | 1586 | 13.69 | \$166.81* |
| AMD A6-6400B APU | 2281 | 1588 | NA | NA |
| Intel Core2 Duo E8500 @ 3.16GHz | 2281 | 1587 | 57.06 | \$39.99* |
| Intel Pentium 3550M @ 2.30GHz | 2277 | 1589 | NA | NA |
| AMD Phenom II N930 Quad-Core | 2274 | 1591 | 17.50 | \$129.95* |
| AMD PRO A4-3350B APU | 2274 | 1592 | NA | NA |
| Intel Xeon L5310 @ 1.60GHz | 2274 | 1590 | 20.22 | \$112.50* |
| Intel Pentium 2020M @ 2.40GHz | 2273 | 1593 | 16.97 | \$134.00* |
| Intel Xeon L3110 @ 3.00GHz | 2273 | 1594 | NA | NA |
| Intel Xeon L5240 @ 3.00GHz | 2271 | 1595 | 72.33 | \$31.40* |
| Intel Celeron G1610T @ 2.30GHz | 2270 | 1596 | 56.72 | \$40.04* |
| Intel Pentium 3560M @ 2.40GHz | 2270 | 1597 | NA | NA |
| Intel Xeon E5310 @ 1.60GHz | 2264 | 1598 | 46.22 | \$49.00* |
| Intel Celeron N4100 @ 1.10GHz | 2262 | 1600 | 21.14 | \$107.00* |
| Intel Core i5-4202Y @ 1.60GHz | 2262 | 1599 | NA | NA |
| Intel Atom C2550 @ 2.40GHz | 2261 | 1601 | NA | NA |
| Intel Pentium J4205 @ 1.50GHz | 2259 | 1602 | NA | NA |
| AMD Opteron 8354 | 2255 | 1604 | 93.98 | \$24.00 |
| Intel Pentium G645T @ 2.50GHz | 2255 | 1603 | NA | NA |
| AMD Athlon X2 370K Dual Core | 2251 | 1605 | NA | NA |
| Intel Core i7-640LM @ 2.13GHz | 2249 | 1606 | NA | NA |
| AMD Athlon II X3 415e | 2247 | 1607 | 29.97 | \$75.00* |
| AMD Opteron 2393 SE | 2246 | 1608 | NA | NA |
| Intel Core i5-520 @ 2.40GHz | 2244 | 1609 | NA | NA |
| AMD Phenom II X3 700e | 2242 | 1610 | NA | NA |
| Intel Xeon E3120 @ 3.16GHz | 2241 | 1611 | NA | NA |
| AMD Athlon II X3 425e | 2239 | 1612 | NA | NA |
| AMD A6-5400B APU | 2238 | 1613 | 21.31 | \$105.04* |
| AMD Phenom X4 Quad-Core GP-9600 | 2235 | 1614 | NA | NA |
| Intel Celeron 1020E @ 2.20GHz | 2232 | 1615 | NA | NA |
| AMD A4 PRO-7350B | 2227 | 1617 | NA | NA |
| AMD Phenom II X3 705e | 2227 | 1616 | 14.63 | \$152.34* |
| AMD Phenom II X2 565 | 2225 | 1619 | 74.21 | \$29.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium 4415Y @ 1.60GHz | 2225 | 1618 | 13.83 | \$161.00* |
| AMD A4-6300 APU | 2224 | 1620 | 37.08 | \$59.99* |
| Intel Core i5-3339Y @ 1.50GHz | 2215 | 1621 | NA | NA |
| Intel Core i3-4020Y @ 1.50GHz | 2212 | 1623 | NA | NA |
| Intel Core2 Duo E8700 @ 3.50GHz | 2212 | 1622 | NA | NA |
| AMD Phenom X2 Dual-Core GE-5560 | 2206 | 1624 | NA | NA |
| AMD A6-8500P | 2202 | 1626 | NA | NA |
| AMD Phenom 9500 Quad-Core | 2202 | 1625 | 75.98 | \$28.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A6-3430MX APU | 2200 | 1627 | NA | NA |
| Intel Core i5 750S @ 2.40GHz | 2197 | 1628 | 21.97 | \$99.99* |
| Intel Celeron G540 @ 2.50GHz | 2196 | 1629 | 48.82 | \$45.00* |
| AMD Athlon X3 425 | 2191 | 1630 | NA | NA |
| AMD Phenom II X620 Dual-Core | 2189 | 1631 | NA | NA |
| Intel Core i3-390M @ 2.67GHz | 2179 | 1632 | 55.97 | \$38.95* |
| HP Hexa-Core 2.0GHz | 2178 | 1633 | 4.32 | \$504.27* |
| AMD A6-9225 | 2170 | 1634 | NA | NA |
| AMD A4-6210 APU | 2169 | 1635 | NA | NA |
| AMD A8-3520M APU | 2169 | 1636 | NA | NA |
| Intel Atom C2558 @ 2.40GHz | 2169 | 1637 | 15.95 | \$136.00* |
| AMD A6-9220 | 2166 | 1638 | NA | NA |
| Intel Core i3-4012Y @ 1.50GHz | 2164 | 1639 | NA | NA |
| Intel Core i3-3217UE @ 1.60GHz | 2162 | 1640 | NA | NA |
| AMD A6-5400K APU | 2157 | 1641 | 34.80 | \$62.02 |
| Intel Xeon E3110 @ 3.00GHz | 2157 | 1642 | 93.86 | \$22.99* |
| Intel Core2 Duo E8400 @ 3.00GHz | 2149 | 1643 | 47.24 | \$45.50* |
| AMD A4-5300B APU | 2142 | 1644 | 56.38 | \$38.00* |
| Intel Pentium G6951 @ 2.80GHz | 2135 | 1646 | 22.72 | \$94.00* |
| Intel Xeon L5320 @ 1.86GHz | 2135 | 1645 | 30.52 | \$69.99* |
| Intel Celeron G1820TE @ 2.20GHz | 2132 | 1649 | NA | NA |
| Intel Celeron G530 @ 2.40GHz | 2132 | 1648 | 53.32 | \$39.99* |
| Intel Core2 Duo T9900 @ 3.06GHz | 2132 | 1647 | 5.35 | \$398.95* |
| AMD A4-6300B APU | 2129 | 1651 | 21.30 | \$100.00* |
| AMD Athlon II X2 280 | 2129 | 1650 | 21.30 | \$99.99* |
| Intel Core2 Duo E8335 @ 2.93GHz | 2128 | 1652 | NA | NA |
| Intel Core i5-450M @ 2.40GHz | 2127 | 1654 | 66.58 | \$31.95* |
| Intel Core2 Duo E8435 @ 3.06GHz | 2127 | 1653 | NA | NA |
| AMD A8-4555M APU | 2123 | 1655 | NA | NA |
| AMD Phenom II X2 B59 | 2118 | 1656 | 108.77 | \$19.48* |
| Intel Celeron G540T @ 2.10GHz | 2114 | 1657 | NA | NA |
| AMD A4-5050 APU | 2113 | 1659 | NA | NA |
| AMD Phenom 9150e Quad-Core | 2113 | 1658 | 52.91 | \$39.95* |
| Intel Celeron J3455 @ 1.50GHz | 2112 | 1660 | 5.28 | \$399.99 |
| AMD Sempron 240 | 2110 | 1661 | 36.39 | \$58.00 |
| Intel Xeon E3-1220L v3 @ 1.10GHz | 2110 | 1662 | NA | NA |
| AMD Athlon 5150 APU | 2105 | 1663 | 13.16 | \$159.95 |
| AMD Phenom II X2 511 | 2104 | 1664 | NA | NA |
| AMD A6-9230 | 2102 | 1665 | NA | NA |
| Intel Core i5-430M @ 2.27GHz | 2095 | 1666 | 14.97 | \$139.95* |
| Intel Core i3-380M @ 2.53GHz | 2092 | 1667 | 9.97 | \$209.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium G630T @ 2.30GHz | 2089 | 1668 | 26.12 | \$79.99* |
| AMD Embedded G-Series GX-224IJ Radeon R4E | 2088 | 1669 | NA | NA |
| AMD Athlon II X2 B28 | 2085 | 1672 | 42.52 | \$49.05* |
| AMD Phenom II P960 Quad-Core | 2085 | 1670 | 74.48 | \$28.00* |
| Intel Atom C2538 @ 2.40GHz | 2085 | 1671 | 20.05 | \$104.00* |
| Intel Core i5-2537M @ 1.40GHz | 2081 | 1673 | NA | NA |
| AMD Phenom 8850B Triple-Core | 2080 | 1674 | NA | NA |
| AMD Athlon X3 440 | 2078 | 1675 | 23.62 | \$87.99* |
| AMD PRO A6-9500B | 2076 | 1676 | NA | NA |
| AMD Phenom II X2 521 | 2071 | 1677 | NA | NA |
| AMD Phenom II X2 570 | 2068 | 1679 | NA | NA |
| Intel Core2 Extreme X9100 @ 3.06GHz | 2068 | 1678 | 2.43 | \$851.00* |
| AMD A6-9220C | 2066 | 1680 | NA | NA |
| Intel Celeron G550T @ 2.20GHz | 2063 | 1681 | NA | NA |
| AMD Phenom II X2 560 | 2061 | 1682 | 31.71 | \$64.99* |
| Intel Pentium 4405Y @ 1.50GHz | 2059 | 1683 | NA | NA |
| Intel Pentium G6960 @ 2.93GHz | 2059 | 1684 | NA | NA |
| AMD A6-3410MX APU | 2058 | 1686 | 515.82 | \$3.99* |
| AMD Phenom 8750 Triple-Core | 2058 | 1685 | NA | NA |
| Intel Pentium 4410Y @ 1.50GHz | 2050 | 1687 | 12.73 | \$161.00* |
| AMD Phenom II X2 555 | 2041 | 1688 | 72.96 | \$27.98* |
| Intel Atom T5700 @ 1.70GHz | 2039 | 1689 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A4-5100 APU | 2037 | 1690 | NA | NA |
| AMD Phenom 8750B Triple-Core | 2034 | 1691 | NA | NA |
| Intel Pentium G620T @ 2.20GHz | 2033 | 1692 | 25.42 | \$79.99* |
| Intel Pentium N4200 @ 1.10GHz | 2031 | 1693 | 4.94 | \$410.99 |
| AMD Phenom 8450e Triple-Core | 2026 | 1695 | NA | NA |
| Intel Pentium B980 @ 2.40GHz | 2026 | 1694 | 28.97 | \$69.95* |
| AMD Phenom II X2 550 | 2021 | 1696 | 40.45 | \$49.99* |
| AMD Phenom II X640 Dual-Core | 2021 | 1697 | NA | NA |
| Intel Core2 Duo T9800 @ 2.93GHz | 2016 | 1698 | 4.76 | \$423.89* |
| Intel Core2 Duo P9700 @ 2.80GHz | 2015 | 1699 | NA | NA |
| Intel Core i3-370M @ 2.40GHz | 2014 | 1700 | 50.42 | \$39.96* |
| AMD A4-5300 APU | 2012 | 1701 | 20.13 | \$99.98 |
| AMD A6-3500 APU | 2012 | 1702 | 50.32 | \$39.99* |
| AMD Athlon II X3 400e | 2009 | 1703 | 18.70 | \$107.43* |
| AMD A6-3420M APU | 2000 | 1704 | NA | NA |
| AMD Athlon II X3 405e | 2000 | 1705 | 25.00 | \$79.99* |
| AMD Phenom II N870 Triple-Core | 1999 | 1706 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9530 | 1994 | 1707 | NA | NA |
| AMD Phenom 8650 Triple-Core | 1989 | 1708 | 39.80 | \$49.99* |
| Intel Core2 Duo E8300 @ 2.83GHz | 1989 | 1709 | 99.53 | \$19.99* |
| Intel Pentium E6800 @ 3.33GHz | 1988 | 1710 | 22.34 | \$89.00* |
| AMD A8-7050 | 1986 | 1711 | NA | NA |
| Intel Celeron 2950M @ 2.00GHz | 1984 | 1712 | NA | NA |
| Intel Pentium 3805U @ 1.90GHz | 1981 | 1713 | NA | NA |
| Intel Pentium G640T @ 2.40GHz | 1979 | 1714 | NA | NA |
| AMD Athlon II X2 270 | 1978 | 1715 | 82.46 | \$23.99* |
| AMD A8-3500M APU | 1971 | 1716 | 28.18 | \$69.95 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A10 Micro-6700T APU | 1970 | 1717 | NA | NA |
| Intel Core i7-610 @ 2.53GHz | 1969 | 1718 | NA | NA |
| AMD Phenom 8850 Triple-Core | 1968 | 1719 | NA | NA |
| Intel Core2 Duo E7600 @ 3.06GHz | 1965 | 1720 | 16.38 | \$119.95* |
| AMD A4-9120 | 1957 | 1721 | NA | NA |
| Intel Xeon 5160 @ 3.00GHz | 1956 | 1722 | 52.18 | \$37.49* |
| Intel Core2 Duo E8235 @ 2.80GHz | 1955 | 1723 | NA | NA |
| Intel Pentium J2900 @ 2.41GHz | 1955 | 1724 | NA | NA |
| AMD R-460L APU | 1954 | 1725 | NA | NA |
| Intel Core i7-620LM @ 2.00GHz | 1954 | 1726 | NA | NA |
| AMD A6-5357M APU | 1953 | 1728 | NA | NA |
| Intel Celeron 4205U @ 1.80GHz | 1953 | 1727 | 18.25 | \$107.00* |
| Intel Pentium B970 @ 2.30GHz | 1951 | 1729 | 38.27 | \$50.99* |
| Intel Celeron 3765U @ 1.90GHz | 1948 | 1730 | NA | NA |
| Intel Core2 Duo E6850 @ 3.00GHz | 1946 | 1731 | 38.94 | \$49.99* |
| AMD GX-415GA SOC | 1944 | 1732 | NA | NA |
| AMD A4-9125 | 1939 | 1733 | NA | NA |
| AMD Athlon II X2 250e | 1939 | 1734 | 25.28 | \$76.73* |
| AMD Phenom II N850 Triple-Core | 1937 | 1735 | 77.51 | \$25.00* |
| Intel Core i3-330E @ 2.13GHz | 1935 | 1736 | NA | NA |
| Intel Pentium E6700 @ 3.20GHz | 1934 | 1737 | 113.87 | \$16.99* |
| AMD Phenom X3 8550 | 1929 | 1738 | 11.35 | \$169.95* |
| Intel Core2 Duo T9600 @ 2.80GHz | 1927 | 1739 | 21.43 | \$89.95* |
| AMD Phenom 8600B Triple-Core | 1924 | 1740 | 36.33 | \$52.99* |
| Intel Pentium N3540 @ 2.16GHz | 1924 | 1741 | 7.67 | \$250.87* |
| AMD Phenom II X2 B55 | 1921 | 1742 | 40.02 | \$48.00* |
| AMD Opteron 2224 SE | 1919 | 1743 | NA | NA |
| AMD A4-5000 APU | 1916 | 1744 | NA | NA |
| AMD Phenom II X2 545 | 1916 | 1745 | 43.57 | \$43.98* |
| Intel Celeron 3955U @ 2.00GHz | 1913 | 1746 | NA | NA |
| Intel Pentium J3710 @ 1.60GHz | 1912 | 1747 | NA | NA |
| AMD E2-6110 APU | 1911 | 1748 | NA | NA |
| AMD Athlon X2 340 Dual Core | 1910 | 1749 | 38.22 | \$49.99* |
| AMD A4-4020 APU | 1909 | 1750 | 20.75 | \$92.00 |
| AMD Athlon II X2 B26 | 1906 | 1751 | 54.56 | \$34.95 |
| Intel Celeron 3865U @ 1.80GHz | 1906 | 1752 | NA | NA |
| AMD A6-5350M APU | 1902 | 1753 | 44.13 | \$43.12 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Xeon @ 2.20GHz | 1902 | 1754 | NA | NA |
| Intel Core i3-4010Y @ 1.30GHz | 1900 | 1755 | NA | NA |
| VIA QuadCore C4650@2.0GHz | 1897 | 1756 | NA | NA |
| Intel Atom x7-Z8700 @ 1.60GHz | 1895 | 1757 | 25.74 | \$73.63* |
| Intel Atom x7-Z8750 @ 1.60GHz | 1894 | 1758 | NA | NA |
| Intel Core2 Extreme X9000 @ 2.80GHz | 1894 | 1760 | 4.62 | \$409.95* |
| Intel Pentium N3530 @ 2.16GHz | 1894 | 1759 | NA | NA |
| Intel Core i3-350M @ 2.27GHz | 1891 | 1761 | 17.36 | \$108.95* |
| Intel Pentium E5800 @ 3.20GHz | 1891 | 1762 | 63.08 | \$29.99* |
| AMD Athlon II X2 265 | 1890 | 1763 | 22.81 | \$82.88* |
| AMD Phenom II N830 Triple-Core | 1890 | 1764 | NA | NA |
| AMD Phenom 8450 Triple-Core | 1889 | 1765 | 63.09 | \$29.95* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD A9-9420e | 1884 | 1766 | NA | NA |
| Intel Core2 Duo E8200 @ 2.66GHz | 1884 | 1767 | 37.69 | \$49.99* |
| AMD A6-3400M APU | 1882 | 1768 | 62.82 | \$29.97* |
| Intel Core2 Extreme X6800 @ 2.93GHz | 1875 | 1769 | 7.11 | \$263.64* |
| AMD Athlon II X2 260 | 1874 | 1771 | 93.76 | \$19.99* |
| Intel Core2 Duo E7500 @ 2.93GHz | 1874 | 1770 | 125.07 | \$14.99* |
| Intel Atom E3950 @ 1.60GHz | 1872 | 1772 | NA | NA |
| Intel Atom E3940 @ 1.60GHz | 1867 | 1773 | NA | NA |
| AMD Phenom II P920 Quad-Core | 1866 | 1774 | 24.89 | \$75.00* |
| Intel Pentium N3710 @ 1.60GHz | 1865 | 1775 | NA | NA |
| AMD A4-5150M APU | 1864 | 1776 | NA | NA |
| Intel Core2 Duo P9600 @ 2.66GHz | 1864 | 1777 | NA | NA |
| Intel Pentium E6600 @ 3.06GHz | 1861 | 1778 | 18.62 | \$100.00* |
| Intel Pentium G6950 @ 2.80GHz | 1859 | 1779 | 46.49 | \$39.99* |
| Intel Pentium B960 @ 2.20GHz | 1852 | 1780 | 37.80 | \$48.99* |
| AMD Phenom II N660 Dual-Core | 1851 | 1781 | 18.70 | \$99.00* |
| Intel Core2 Duo E8335 @ 2.66GHz | 1846 | 1782 | NA | NA |
| Intel Xeon W3505 @ 2.53GHz | 1844 | 1783 | 74.18 | \$24.86* |
| AMD Opteron 2222 | 1843 | 1785 | 1.11 | \$1,664.98* |
| Intel Celeron 3867U @ 1.80GHz | 1843 | 1786 | 17.23 | \$107.00* |
| Intel Celeron N3450 @ 1.10GHz | 1843 | 1784 | 11.23 | \$164.19 |
| AMD Athlon II X2 255 | 1841 | 1787 | 28.24 | \$65.22* |
| Intel Xeon 3075 @ 2.66GHz | 1840 | 1788 | 5.26 | \$349.95* |
| Intel Celeron J1900 @ 1.99GHz | 1839 | 1789 | NA | NA |
| Intel Pentium J2850 @ 2.41GHz | 1839 | 1790 | NA | NA |
| AMD A6 Micro-6500T APU | 1834 | 1791 | NA | NA |
| AMD Phenom 9100e Quad-Core | 1833 | 1792 | 45.89 | \$39.95* |
| Intel Atom x5-Z8550 @ 1.44GHz | 1832 | 1793 | NA | NA |
| AMD A4-4000 APU | 1831 | 1795 | 14.28 | \$128.27 |
| AMD Phenom II P940 Quad-Core | 1831 | 1794 | NA | NA |
| Intel Pentium N3700 @ 1.60GHz | 1829 | 1796 | 4.11 | \$444.78* |
| Intel Core i3-2377M @ 1.50GHz | 1828 | 1797 | NA | NA |
| AMD Phenom II X2 B57 | 1826 | 1798 | NA | NA |
| Intel Xeon L5238 @ 2.66GHz | 1823 | 1799 | NA | NA |
| Intel Pentium 2127U @ 1.90GHz | 1821 | 1800 | 13.59 | \$134.00* |
| Intel Celeron 1005M @ 1.90GHz | 1809 | 1801 | NA | NA |
| AMD Athlon X2 235e | 1806 | 1802 | NA | NA |
| Intel Core2 Duo T9550 @ 2.66GHz | 1805 | 1803 | 6.04 | \$298.95* |
| Intel Core2 Extreme X7800 @ 2.60GHz | 1802 | 1804 | NA | NA |
| Intel Core2 Duo T9500 @ 2.60GHz | 1797 | 1805 | NA | NA |
| AMD Athlon 64 FX-72 | 1794 | 1806 | NA | NA |
| Intel Celeron J3160 @ 1.60GHz | 1793 | 1807 | NA | NA |
| AMD Athlon 64 X2 Dual Core 6400+ | 1791 | 1808 | 6.89 | \$259.95* |
| Intel Pentium N3520 @ 2.16GHz | 1789 | 1809 | NA | NA |
| Intel Core i3-330M @ 2.13GHz | 1785 | 1810 | 11.16 | \$159.95* |
| Intel Xeon 3070 @ 2.66GHz | 1784 | 1811 | 4.36 | \$408.95* |
| AMD Athlon II X2 B24 | 1777 | 1812 | 44.50 | \$39.95 |
| Intel Atom Z3795 @ 1.60GHz | 1774 | 1813 | NA | NA |
| Intel Core i3-2375M @ 1.50GHz | 1769 | 1814 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo E7400 @ 2.80GHz | 1769 | 1815 | 61.04 | \$28.99* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium E6500 @ 2.93GHz | 1764 | 1816 | 11.17 | \$157.95* |
| Intel Core2 Duo E8135 @ 2.66GHz | 1761 | 1817 | NA | NA |
| AMD Embedded G-Series GX-215JJ Radeon R2E | 1758 | 1818 | NA | NA |
| AMD Opteron 1222 | 1757 | 1820 | NA | NA |
| AMD Phenom X4 Quad-Core GP-9500 | 1757 | 1819 | NA | NA |
| AMD Phenom II P860 Triple-Core | 1756 | 1822 | NA | NA |
| Intel Xeon W3503 @ 2.40GHz | 1756 | 1821 | 175.85 | \$9.99* |
| Intel Core2 Duo P9600 @ 2.53GHz | 1754 | 1823 | 17.72 | \$99.00* |
| AMD A6-9210 | 1753 | 1824 | NA | NA |
| Intel Core2 Duo P9500 @ 2.53GHz | 1753 | 1825 | 1.75 | \$998.99* |
| AMD Phenom X2 Dual-Core GE-7060 | 1752 | 1827 | NA | NA |
| Intel Xeon 5150 @ 2.66GHz | 1752 | 1826 | 12.52 | \$139.95* |
| AMD A6-9200 | 1747 | 1828 | NA | NA |
| Intel Core i7-660UM @ 1.33GHz | 1745 | 1829 | NA | NA |
| AMD Athlon II X2 250 | 1741 | 1831 | 44.72 | \$38.95 |
| Intel Core2 Duo P8800 @ 2.66GHz | 1741 | 1830 | 30.57 | \$56.99* |
| Intel Core2 Duo T9400 @ 2.53GHz | 1738 | 1832 | 24.86 | \$69.95* |
| Intel Celeron 1037U @ 1.80GHz | 1736 | 1833 | NA | NA |
| Intel Pentium E5700 @ 3.00GHz | 1735 | 1834 | 115.80 | \$14.99* |
| Intel Celeron N2940 @ 1.83GHz | 1730 | 1835 | NA | NA |
| Intel Pentium B940 @ 2.00GHz | 1728 | 1836 | 57.72 | \$29.94* |
| Intel Core2 Duo E7300 @ 2.66GHz | 1725 | 1837 | 43.26 | \$39.88* |
| AMD Phenom II N640 Dual-Core | 1721 | 1838 | 26.51 | \$64.95* |
| Intel Celeron B840 @ 1.90GHz | 1719 | 1840 | NA | NA |
| Intel Core i3-2340UE @ 1.30GHz | 1719 | 1839 | NA | NA |
| Intel Pentium B950 @ 2.10GHz | 1718 | 1841 | NA | NA |
| Intel Celeron G530T @ 2.00GHz | 1717 | 1842 | NA | NA |
| AMD Sempron 3850 APU | 1715 | 1843 | 21.08 | \$81.38 |
| Intel Core2 Duo E6750 @ 2.66GHz | 1714 | 1844 | 166.49 | \$10.30* |
| AMD Athlon 7850 Dual-Core | 1713 | 1846 | 8.17 | \$209.65* |
| AMD Athlon II X2 B22 | 1713 | 1845 | 41.11 | \$41.69* |
| Intel Core i7-680UM @ 1.47GHz | 1710 | 1847 | NA | NA |
| AMD Athlon II X2 245e | 1709 | 1850 | 21.37 | \$80.00* |
| AMD Phenom II P840 Triple-Core | 1709 | 1848 | NA | NA |
| AMD Phenom II X2 B53 | 1709 | 1849 | NA | NA |
| Intel Core i3-2367M @ 1.40GHz | 1708 | 1851 | NA | NA |
| AMD E2-9010 | 1705 | 1852 | NA | NA |
| Intel Pentium E6300 @ 2.80GHz | 1705 | 1853 | 165.57 | \$10.30* |
| Intel Celeron U1900 @ 1.99GHz | 1704 | 1854 | NA | NA |
| Intel Celeron 3755U @ 1.70GHz | 1702 | 1855 | NA | NA |
| AMD Opteron 2220 | 1701 | 1856 | 21.29 | \$79.95 |
| Intel Core i3-3229Y @ 1.40GHz | 1700 | 1857 | NA | NA |
| AMD Phenom X2 Dual-Core GE-4060 | 1697 | 1858 | NA | NA |
| AMD Athlon X2 250 | 1696 | 1860 | NA | NA |
| Intel Pentium 3556U @ 1.70GHz | 1696 | 1859 | NA | NA |
| AMD Athlon II X2 240e | 1695 | 1861 | 48.52 | \$34.95* |
| Intel Atom x5-Z8500 @ 1.44GHz | 1693 | 1863 | 27.07 | \$62.57* |
| Intel Core2 Duo E6700 @ 2.66GHz | 1693 | 1862 | 56.47 | \$29.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo X7360 @ 2.53GHz | 1687 | 1864 | NA | NA |
| Intel Celeron 3855U @ 1.60GHz | 1686 | 1865 | NA | NA |
| AMD Phenom II N620 Dual-Core | 1684 | 1866 | 422.27 | \$3.99* |
| Intel Core2 Extreme X7900 @ 2.80GHz | 1681 | 1867 | NA | NA |
| Intel Pentium 3558U @ 1.70GHz | 1679 | 1868 | NA | NA |
| Intel Core i3-2365M @ 1.40GHz | 1677 | 1869 | NA | NA |
| Intel Core2 Duo SP9400 @ 2.40GHz | 1677 | 1870 | 5.91 | \$284.00* |
| Intel Celeron 1000M @ 1.80GHz | 1675 | 1871 | NA | NA |
| AMD Phenom 8600 Triple-Core | 1673 | 1873 | 31.57 | \$52.99* |
| Intel Core2 Duo T9300 @ 2.50GHz | 1673 | 1872 | 28.86 | \$57.99* |
| AMD Athlon X2 240e | 1670 | 1874 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M640 | 1669 | 1875 | NA | NA |
| AMD Phenom 8250 Triple-Core | 1668 | 1876 | NA | NA |
| AMD A6-7000 | 1667 | 1877 | NA | NA |
| Intel Celeron G1101 @ 2.27GHz | 1667 | 1878 | 84.34 | \$19.77* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| AMD A4-3420 APU | 1664 | 1879 | NA | NA |
| Intel Celeron N3160 @ 1.60GHz | 1664 | 1880 | 5.38 | \$309.19 |
| Intel Core i5-560UM @ 1.33GHz | 1664 | 1881 | NA | NA |
| AMD QC-4000 | 1663 | 1882 | NA | NA |
| AMD Athlon II X2 245 | 1661 | 1883 | 47.55 | \$34.95* |
| AMD Athlon II X2 235e | 1656 | 1885 | 9.11 | \$181.88* |
| Intel Celeron N3150 @ 1.60GHz | 1656 | 1884 | NA | NA |
| Intel Pentium 2117U @ 1.80GHz | 1655 | 1886 | 12.35 | \$134.00* |
| AMD Opteron 1220 | 1653 | 1887 | NA | NA |
| AMD E2-9000 | 1651 | 1888 | NA | NA |
| AMD E2-3800 APU | 1646 | 1889 | NA | NA |
| Intel Xeon 5140 @ 2.33GHz | 1644 | 1890 | 35.00 | \$46.99* |
| AMD Athlon II X2 240 | 1642 | 1891 | 47.00 | \$34.95 |
| Intel Celeron 3215U @ 1.70GHz | 1641 | 1892 | NA | NA |
| AMD A6-4400M APU | 1640 | 1893 | 205.38 | \$7.99* |
| Intel Core i7-640UM @ 1.20GHz | 1638 | 1894 | NA | NA |
| Intel Pentium E5500 @ 2.80GHz | 1637 | 1895 | 82.09 | \$19.95* |
| AMD Phenom 8250e Triple-Core | 1635 | 1896 | 34.81 | \$46.99* |
| AMD Athlon II X2 220 | 1633 | 1897 | 50.73 | \$32.19 |
| AMD Athlon II X2 4400e | 1632 | 1899 | NA | NA |
| AMD Phenom 8400 Triple-Core | 1632 | 1898 | NA | NA |
| Intel Celeron 3965Y @ 1.50GHz | 1629 | 1900 | 15.23 | \$107.00* |
| Intel Celeron N2930 @ 1.83GHz | 1628 | 1901 | NA | NA |
| Intel Core2 Duo E7200 @ 2.53GHz | 1628 | 1902 | 33.23 | \$49.00* |
| AMD Athlon X2 255 | 1627 | 1903 | NA | NA |
| Intel Core2 Duo P8700 @ 2.53GHz | 1624 | 1904 | 42.77 | \$37.99* |
| Intel Celeron J1850 @ 1.99GHz | 1617 | 1905 | NA | NA |
| AMD A6 PRO-7050B APU | 1616 | 1906 | NA | NA |
| Athlon 64 Dual Core 5400+ | 1614 | 1907 | NA | NA |
| AMD A4-4300M APU | 1612 | 1908 | 40.44 | \$39.86 |
| AMD A6-9220e | 1607 | 1909 | NA | NA |
| Intel Atom x5-E8000 @ 1.04GHz | 1607 | 1910 | NA | NA |
| Intel Celeron 2002E @ 1.50GHz | 1605 | 1911 | 18.67 | \$86.00* |
| Intel Pentium A1018 @ 2.10GHz | 1605 | 1912 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon 64 X2 Dual Core 6000+ | 1603 | 1913 | 34.90 | \$45.95 |
| AMD Athlon X2 240 | 1602 | 1914 | NA | NA |
| AMD Phenom II P820 Triple-Core | 1602 | 1915 | NA | NA |
| Intel Pentium E5400 @ 2.70GHz | 1599 | 1916 | 80.01 | \$19.99* |
| Intel Xeon 5133 @ 2.20GHz | 1598 | 1917 | NA | NA |
| Intel Core2 Duo T7800 @ 2.60GHz | 1597 | 1918 | 2.63 | \$607.99* |
| AMD Opteron 2218 | 1594 | 1919 | 19.94 | \$79.95 |
| Intel Celeron 2980U @ 1.60GHz | 1593 | 1920 | NA | NA |
| AMD A4-3400 APU | 1592 | 1921 | 18.11 | \$87.95 |
| Intel Xeon 5148 @ 2.33GHz | 1590 | 1922 | 121.17 | \$13.13* |
| AMD Turion II N530 Dual-Core | 1583 | 1923 | 52.78 | \$30.00* |
| AMD Phenom II P650 Dual-Core | 1579 | 1924 | 45.12 | \$35.00* |
| AMD R-260H APU | 1576 | 1925 | NA | NA |
| AMD Athlon 64 FX-62 Dual Core | 1573 | 1926 | NA | NA |
| AMD Athlon 7750 Dual-Core | 1570 | 1927 | 9.59 | \$163.77 |
| Intel Xeon 3085 @ 3.00GHz | 1570 | 1928 | NA | NA |
| AMD Athlon II X2 215 | 1565 | 1929 | 130.61 | \$11.99* |
| Intel Core2 Duo P9300 @ 2.26GHz | 1564 | 1930 | NA | NA |
| AMD Athlon II N370 Dual-Core | 1559 | 1931 | NA | NA |
| Intel Core i3-2357M @ 1.30GHz | 1556 | 1933 | NA | NA |
| Intel Core2 Duo E8135 @ 2.40GHz | 1556 | 1932 | NA | NA |
| Intel Core2 Duo E6600 @ 2.40GHz | 1553 | 1934 | 103.66 | \$14.99* |
| Athlon 64 Dual Core 5600+ | 1548 | 1935 | NA | NA |
| AMD A4 Micro-6400T APU | 1544 | 1936 | NA | NA |
| AMD Athlon X2 215 | 1543 | 1937 | NA | NA |
| Intel Celeron J4005 @ 2.00GHz | 1541 | 1938 | 10.97 | \$140.51* |
| AMD A6-1450 APU | 1539 | 1939 | NA | NA |
| Intel Pentium E5300 @ 2.60GHz | 1538 | 1940 | 66.90 | \$22.99 |
| Intel Core2 Duo P8600 @ 2.40GHz | 1536 | 1941 | 31.24 | \$49.18* |
| AMD Turion II Ultra Dual-Core Mobile M660 | 1533 | 1942 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon II X2 225 | 1526 | 1943 | NA | NA |
| AMD Turion II N550 Dual-Core | 1521 | 1944 | NA | NA |
| Intel Xeon 3065 @ 2.33GHz | 1520 | 1945 | 72.77 | \$20.90* |
| Intel Pentium N3510 @ 1.99GHz | 1519 | 1946 | NA | NA |
| AMD Opteron 2216 | 1518 | 1949 | 58.84 | \$25.80 |
| Intel Core2 Duo P7550 @ 2.26GHz | 1518 | 1948 | 6.60 | \$229.99* |
| Intel Xeon 3060 @ 2.40GHz | 1518 | 1947 | 66.07 | \$22.99* |
| AMD Athlon 64 X2 Dual Core 5800+ | 1516 | 1950 | 60.68 | \$24.99* |
| AMD E2-9030 | 1515 | 1951 | NA | NA |
| Intel Celeron B830 @ 1.80GHz | 1515 | 1952 | NA | NA |
| AMD Turion II P560 Dual-Core | 1514 | 1953 | NA | NA |
| Intel Celeron 1017U @ 1.60GHz | 1513 | 1954 | NA | NA |
| AMD Sempron X2 190 | 1512 | 1955 | 18.12 | \$83.44* |
| Athlon 64 Dual Core 5000+ | 1507 | 1956 | NA | NA |
| AMD Athlon II X2 4450e | 1504 | 1957 | NA | NA |
| Intel Atom E3845 @ 1.91GHz | 1504 | 1958 | NA | NA |
| AMD A4-3300 APU | 1501 | 1959 | 115.59 | \$12.99 |
| Intel Celeron N2920 @ 1.86GHz | 1500 | 1960 | NA | NA |
| Intel Celeron 3205U @ 1.50GHz | 1499 | 1961 | 5.22 | \$287.04* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Core2 Duo E6550 @ 2.33GHz | 1498 | 1962 | 100.24 | \$14.95* |
| AMD GX-412HC | 1497 | 1963 | NA | NA |
| AMD Athlon 64 FX-74 | 1495 | 1964 | 2.99 | \$499.50* |
| Intel Pentium E5200 @ 2.50GHz | 1487 | 1965 | 41.38 | \$35.94 |
| AMD Athlon II X2 210e | 1486 | 1966 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5600+ | 1485 | 1967 | 9.91 | \$149.95* |
| Intel Core2 Duo E4700 @ 2.60GHz | 1481 | 1968 | 54.88 | \$26.99* |
| AMD A6-5345M APU | 1476 | 1969 | NA | NA |
| Intel Core2 Duo T8300 @ 2.40GHz | 1472 | 1970 | 13.52 | \$108.95* |
| AMD Athlon 7550 Dual-Core | 1470 | 1971 | 24.52 | \$60.00 |
| AMD Opteron 285 | 1470 | 1972 | NA | NA |
| AMD Opteron 1218 | 1468 | 1973 | NA | NA |
| AMD Opteron 290 | 1464 | 1974 | 10.85 | \$135.00* |
| AMD TurionX2 Ultra DualCore Mobile ZM-85 | 1454 | 1977 | NA | NA |
| Intel Celeron E3500 @ 2.70GHz | 1454 | 1976 | 36.37 | \$39.99* |
| Intel Core2 Duo P8400 @ 2.26GHz | 1454 | 1975 | 4.90 | \$297.01* |
| Intel Core2 Duo P7570 @ 2.26GHz | 1452 | 1978 | NA | NA |
| Intel Core2 Duo E6540 @ 2.33GHz | 1451 | 1979 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5400+ | 1450 | 1981 | 27.37 | \$52.99* |
| AMD Athlon 7450 Dual-Core | 1450 | 1980 | NA | NA |
| Intel Celeron 2981U @ 1.60GHz | 1447 | 1982 | NA | NA |
| AMD Opteron 1218 HE | 1444 | 1983 | NA | NA |
| Intel Celeron E3400 @ 2.60GHz | 1440 | 1984 | 2.36 | \$610.00* |
| Intel Celeron N4000 @ 1.10GHz | 1436 | 1985 | 13.42 | \$107.00* |
| AMD Phenom X2 Dual-Core GP-7730 | 1435 | 1986 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M620 | 1435 | 1987 | NA | NA |
| Intel Celeron 2957U @ 1.40GHz | 1434 | 1988 | NA | NA |
| Intel Celeron B820 @ 1.70GHz | 1431 | 1989 | 36.44 | \$39.29* |
| AMD Turion II P540 Dual-Core | 1430 | 1990 | 28.65 | \$49.95* |
| AMD Athlon X2 440 | 1424 | 1991 | NA | NA |
| Intel Core2 Duo T7700 @ 2.40GHz | 1423 | 1992 | 10.17 | \$139.95* |
| AMD Athlon Dual Core 5400B | 1420 | 1993 | NA | NA |
| Intel Celeron 2955U @ 1.40GHz | 1417 | 1994 | NA | NA |
| Intel Core2 Duo P7450 @ 2.13GHz | 1416 | 1995 | 35.43 | \$39.99* |
| AMD Opteron 2214 HE | 1415 | 1996 | NA | NA |
| AMD Sempron X2 198 Dual-Core | 1413 | 1997 | NA | NA |
| AMD Turion II Ultra Dual-Core Mobile M600 | 1406 | 1998 | 52.55 | \$26.76* |
| Intel Xeon E5205 @ 1.86GHz | 1401 | 1999 | 148.77 | \$9.42* |
| AMD Opteron 2220 SE | 1398 | 2000 | 55.92 | \$25.00* |
| Intel Celeron B810 @ 1.60GHz | 1395 | 2002 | NA | NA |
| Intel Pentium 997 @ 1.60GHz | 1395 | 2001 | NA | NA |
| AMD Athlon Dual Core 4850B | 1391 | 2003 | NA | NA |
| Intel Celeron 1007U @ 1.50GHz | 1389 | 2004 | 7.51 | \$184.99* |
| AMD E2-3200 APU | 1387 | 2005 | 173.70 | \$7.99* |
| Intel Celeron E3300 @ 2.50GHz | 1387 | 2006 | 23.13 | \$59.99 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Core2 Duo E4600 @ 2.40GHz | 1384 | 2007 | 8.77 | \$157.95* |
| Intel Celeron E3200 @ 2.40GHz | 1383 | 2008 | 26.62 | \$51.99* |
| AMD Athlon 64 X2 Dual Core 5200+ | 1381 | 2010 | 9.87 | \$139.95 |
| Intel Xeon E5503 @ 2.00GHz | 1381 | 2009 | 4.81 | \$287.01* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium P6300 @ 2.27GHz | 1380 | 2011 | NA | NA |
| Intel Core2 Duo T7600 @ 2.33GHz | 1378 | 2012 | NA | NA |
| Intel Xeon E5502 @ 1.87GHz | 1378 | 2013 | 14.51 | \$95.00* |
| Intel Core i5-540UM @ 1.20GHz | 1375 | 2014 | NA | NA |
| Athlon 64 Dual Core 4800+ | 1370 | 2015 | NA | NA |
| Intel Xeon 5130 @ 2.00GHz | 1366 | 2016 | 43.44 | \$31.46* |
| Intel Celeron B815 @ 1.60GHz | 1365 | 2017 | NA | NA |
| AMD Turion II Neo N54L Dual-Core | 1364 | 2018 | NA | NA |
| VIA QuadCore L4700 @ 1.2+ GHz | 1363 | 2019 | NA | NA |
| Intel Core2 Duo E6420 @ 2.13GHz | 1361 | 2020 | 27.24 | \$49.99* |
| Intel Core2 Duo T6600 @ 2.20GHz | 1361 | 2021 | 72.02 | \$18.90* |
| Intel Core2 Duo T6670 @ 2.20GHz | 1360 | 2022 | NA | NA |
| AMD Turion II P520 Dual-Core | 1359 | 2023 | NA | NA |
| AMD Opteron 2214 | 1358 | 2024 | 46.85 | \$29.00* |
| Intel Core i5-520UM @ 1.07GHz | 1351 | 2025 | NA | NA |
| AMD Athlon II X2 4300e | 1350 | 2026 | NA | NA |
| Intel Pentium P6200 @ 2.13GHz | 1349 | 2027 | 30.03 | \$44.95* |
| Athlon Dual Core 4850e | 1346 | 2028 | NA | NA |
| Intel Core2 Duo L9600 @ 2.13GHz | 1345 | 2029 | NA | NA |
| AMD E2-9000e | 1344 | 2030 | NA | NA |
| AMD Athlon Dual Core 5050e | 1343 | 2031 | 22.39 | \$60.00* |
| AMD Opteron 185 | 1342 | 2032 | NA | NA |
| Intel Core i5-430UM @ 1.20GHz | 1341 | 2033 | NA | NA |
| AMD Turion II Dual-Core Mobile M540 | 1338 | 2036 | NA | NA |
| Intel Celeron P4600 @ 2.00GHz | 1338 | 2034 | NA | NA |
| Intel Xeon L3406 @ 2.27GHz | 1338 | 2035 | 4.83 | \$277.01* |
| Intel Pentium T4500 @ 2.30GHz | 1334 | 2037 | NA | NA |
| Intel Core2 Extreme X7850 @ 2.80GHz | 1331 | 2038 | NA | NA |
| Intel Pentium E2220 @ 2.40GHz | 1329 | 2039 | 15.47 | \$85.99* |
| Intel Pentium P6100 @ 2.00GHz | 1326 | 2040 | 46.64 | \$28.44 |
| Intel Core i7-620UM @ 1.07GHz | 1323 | 2041 | NA | NA |
| AMD Athlon II P360 Dual-Core | 1318 | 2042 | 54.94 | \$24.00* |
| AMD Athlon Dual Core 5200B | 1316 | 2043 | NA | NA |
| AMD Athlon 64 X2 Dual Core 5000+ | 1313 | 2044 | 3.96 | \$331.49* |
| AMD Athlon Dual Core 4850e | 1313 | 2045 | 33.67 | \$39.00* |
| AMD Opteron 1216 | 1311 | 2046 | 23.91 | \$54.85* |
| AMD Opteron 1212 HE | 1308 | 2047 | NA | NA |
| Intel Core2 Duo P7370 @ 2.00GHz | 1307 | 2048 | NA | NA |
| AMD Turion II Dual-Core Mobile M520 | 1306 | 2049 | 18.91 | \$69.10* |
| AMD Athlon Dual Core 5000B | 1304 | 2050 | 13.74 | \$95.00* |
| AMD Athlon Dual Core 5600B | 1304 | 2051 | NA | NA |
| Intel Xeon 3050 @ 2.13GHz | 1300 | 2052 | 8.23 | \$157.95* |
| AMD Opteron 1214 HE | 1299 | 2053 | NA | NA |
| Intel Celeron G470 @ 2.00GHz | 1298 | 2054 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-86 | 1297 | 2056 | 23.58 | \$55.00* |
| Intel Core2 Duo T8100 @ 2.10GHz | 1297 | 2055 | 1.30 | \$999.99* |
| AMD Turion II Dual-Core Mobile M500 | 1294 | 2057 | NA | NA |
| AMD Athlon 5000 Dual-Core | 1292 | 2058 | 10.78 | \$119.95 |
| AMD Opteron 275 | 1291 | 2059 | 19.87 | \$64.99 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron 877 @ 1.40GHz | 1290 | 2060 | NA | NA |
| Intel Core2 Duo P7350 @ 2.00GHz | 1289 | 2061 | 64.48 | \$19.99* |
| Intel Core2 Duo E6400 @ 2.13GHz | 1288 | 2062 | 43.03 | \$29.95* |
| AMD A4-3310MX APU | 1287 | 2063 | NA | NA |
| AMD A6-4455M APU | 1286 | 2064 | NA | NA |
| AMD Athlon 64 X2 4200+ | 1285 | 2065 | 4.16 | \$308.95* |
| AMD Athlon II X2 270u | 1285 | 2067 | 18.99 | \$67.67* |
| Intel Core2 Duo T6500 @ 2.10GHz | 1285 | 2066 | 85.77 | \$14.99* |
| Intel Pentium T4400 @ 2.20GHz | 1283 | 2068 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Athlon 64 FX-60 Dual Core | 1282 | 2069 | NA | NA |
| Intel Celeron 887 @ 1.50GHz | 1280 | 2070 | NA | NA |
| Intel Atom Z3775D @ 1.49GHz | 1278 | 2071 | NA | NA |
| Intel Celeron B800 @ 1.50GHz | 1278 | 2073 | NA | NA |
| Intel Xeon 3040 @ 1.86GHz | 1278 | 2072 | 51.05 | \$25.04* |
| Celeron Dual-Core T3500 @ 2.10GHz | 1275 | 2074 | NA | NA |
| AMD Opteron 2212 | 1270 | 2077 | 63.53 | \$20.00* |
| Intel Atom x5-Z8350 @ 1.44GHz | 1270 | 2078 | 60.50 | \$21.00* |
| Intel Core2 Duo E4500 @ 2.20GHz | 1270 | 2075 | 17.84 | \$71.25* |
| Intel Core2 Duo T7500 @ 2.20GHz | 1270 | 2076 | 29.56 | \$42.99* |
| AMD Athlon 5200 Dual-Core | 1266 | 2080 | 42.23 | \$29.99* |
| Intel Pentium 3560Y @ 1.20GHz | 1266 | 2079 | NA | NA |
| Intel Atom Z3775 @ 1.46GHz | 1260 | 2081 | 36.00 | \$35.00* |
| Intel Core2 Duo T6570 @ 2.10GHz | 1258 | 2082 | 32.69 | \$38.50* |
| AMD GX-222GC SOC | 1255 | 2084 | NA | NA |
| Intel Celeron E1600 @ 2.40GHz | 1255 | 2083 | NA | NA |
| AMD A4-3320M APU | 1253 | 2086 | 34.93 | \$35.90 |
| AMD Athlon 64 X2 Dual Core 4800+ | 1253 | 2085 | 2.73 | \$459.95* |
| AMD Athlon X2 Dual Core BE-2450 | 1251 | 2087 | NA | NA |
| Intel Core2 Duo SL9400 @ 1.86GHz | 1251 | 2088 | 4.95 | \$253.00* |
| Intel Core2 Duo T7400 @ 2.16GHz | 1251 | 2089 | NA | NA |
| AMD Athlon II P340 Dual-Core | 1250 | 2090 | 27.82 | \$44.95* |
| AMD Athlon II N350 Dual-Core | 1249 | 2091 | NA | NA |
| Intel Xeon 5120 @ 1.86GHz | 1248 | 2092 | 0.77 | \$1,619.99* |
| Intel Atom Z3770 @ 1.46GHz | 1245 | 2093 | 8.34 | \$149.44* |
| Intel Pentium P6000 @ 1.87GHz | 1242 | 2094 | NA | NA |
| AMD Opteron 180 | 1236 | 2095 | 9.51 | \$129.95* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-85 | 1234 | 2096 | 27.43 | \$45.00* |
| Athlon 64 Dual Core 3800+ | 1234 | 2097 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-87 | 1232 | 2098 | 30.86 | \$39.95* |
| Intel Pentium T4300 @ 2.10GHz | 1232 | 2099 | NA | NA |
| Intel Pentium 987 @ 1.50GHz | 1228 | 2100 | NA | NA |
| Intel Core2 Duo T6400 @ 2.00GHz | 1226 | 2101 | 81.82 | \$14.99* |
| AMD A4-3305M APU | 1224 | 2102 | 39.74 | \$30.81 |
| AMD Sempron X2 180 | 1222 | 2103 | 17.62 | \$69.40* |
| AMD Athlon 64 X2 Dual Core 4600+ | 1218 | 2104 | 3.39 | \$359.95* |
| AMD A4-3330MX APU | 1216 | 2106 | NA | NA |
| AMD Athlon II P320 Dual-Core | 1216 | 2105 | 40.62 | \$29.95* |
| AMD Athlon X2 Dual Core BE-2400 | 1213 | 2107 | NA | NA |
| AMD Phenom X4 Quad-Core GS-5560 | 1211 | 2108 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-84 | 1209 | 2109 | 63.72 | \$18.99* |
| Intel Core2 Duo T5900 @ 2.20GHz | 1208 | 2110 | NA | NA |
| AMD GX-218GL SOC | 1207 | 2111 | NA | NA |
| Dual-Core AMD Opteron 1220 SE | 1206 | 2112 | NA | NA |
| Athlon Dual Core 4450e | 1204 | 2113 | NA | NA |
| Intel Celeron N2910 @ 1.60GHz | 1203 | 2114 | NA | NA |
| Intel Pentium E2200 @ 2.20GHz | 1202 | 2115 | 16.03 | \$75.00* |
| Celeron Dual-Core T3300 @ 2.00GHz | 1201 | 2116 | NA | NA |
| Intel Core2 Duo T5850 @ 2.16GHz | 1200 | 2117 | 75.48 | \$15.90* |
| Intel Atom x5-Z8300 @ 1.44GHz | 1193 | 2118 | 8.98 | \$132.99* |
| Intel Core2 Duo T7300 @ 2.00GHz | 1193 | 2119 | 38.51 | \$30.99* |
| AMD Opteron 1214 | 1191 | 2120 | 4.11 | \$290.00* |
| Intel Celeron 1047UE @ 1.40GHz | 1188 | 2121 | NA | NA |
| AMD Turion II Neo K685 Dual-Core | 1186 | 2122 | NA | NA |
| AMD A4-3300M APU | 1185 | 2124 | 39.53 | \$29.99* |
| Intel Core2 Duo E6320 @ 1.86GHz | 1185 | 2123 | 23.72 | \$49.99* |
| AMD Phenom X2 Dual-Core GP-5000 | 1180 | 2125 | NA | NA |
| AMD A4-4355M APU | 1177 | 2126 | NA | NA |
| AMD Opteron 280 | 1176 | 2127 | 1.48 | \$796.67* |
| Intel Pentium E2210 @ 2.20GHz | 1174 | 2128 | NA | NA |
| Intel Celeron 867 @ 1.30GHz | 1173 | 2130 | 39.12 | \$29.99* |
| VIA QuadCore U4650 @ 1.0+ GHz | 1173 | 2129 | NA | NA |
| AMD Opteron 1216 HE | 1172 | 2131 | NA | NA |
| AMD Opteron 270 | 1170 | 2133 | 1.93 | \$607.47* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| Celeron Dual-Core T3100 @ 1.90GHz | 1170 | 2132 | NA | NA |
| Intel Celeron E1500 @ 2.20GHz | 1169 | 2134 | 59.51 | \$19.65 |
| Intel Celeron J3355 @ 2.00GHz | 1168 | 2135 | NA | NA |
| AMD Opteron 175 | 1167 | 2137 | NA | NA |
| Intel Core2 Duo T7200 @ 2.00GHz | 1167 | 2136 | 11.69 | \$99.95 |
| AMD Athlon Dual Core 4450B | 1166 | 2138 | 37.63 | \$31.00* |
| AMD Turion 64 X2 Mobile TL-68 | 1162 | 2139 | 12.92 | \$90.00* |
| Intel Atom E3840 @ 1.91GHz | 1162 | 2140 | NA | NA |
| Intel Core i3-380UM @ 1.33GHz | 1157 | 2141 | NA | NA |
| Intel Core2 Duo E4400 @ 2.00GHz | 1157 | 2142 | 23.15 | \$49.99* |
| Athlon 64 Dual Core 4200+ | 1156 | 2143 | 5.64 | \$204.95* |
| AMD Athlon II N330 Dual-Core | 1154 | 2144 | NA | NA |
| Intel Pentium T4200 @ 2.00GHz | 1151 | 2145 | 95.96 | \$12.00* |
| Intel Core2 Duo T5870 @ 2.00GHz | 1150 | 2146 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-77 | 1149 | 2147 | NA | NA |
| Intel Pentium 977 @ 1.40GHz | 1148 | 2148 | NA | NA |
| VIA Eden X4 C4250 @ 1.2+GHz | 1147 | 2149 | NA | NA |
| Intel Celeron 857 @ 1.20GHz | 1146 | 2150 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4400+ | 1145 | 2151 | 95.57 | \$11.99* |
| Intel Pentium 967 @ 1.30GHz | 1143 | 2152 | NA | NA |
| AMD Athlon II Dual-Core M320 | 1141 | 2154 | 38.05 | \$30.00* |
| AMD Turion 64 X2 Mobile TL-66 | 1141 | 2153 | 3.02 | \$378.00* |
| Intel Core2 Duo U9600 @ 1.60GHz | 1128 | 2155 | NA | NA |
| AMD E2-3000 APU | 1121 | 2156 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-75 | 1120 | 2157 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron P4500 @ 1.87GHz | 1119 | 2158 | NA | NA |
| Intel Core2 Duo L7800 @ 2.00GHz | 1116 | 2159 | NA | NA |
| Intel Core2 Duo T5800 @ 2.00GHz | 1116 | 2161 | NA | NA |
| Intel Core2 Duo T7250 @ 2.00GHz | 1116 | 2160 | 5.54 | \$201.48* |
| Intel Pentium T3400 @ 2.16GHz | 1113 | 2162 | 12.38 | \$89.95* |
| AMD Athlon II Dual-Core M300 | 1111 | 2164 | NA | NA |
| Intel Celeron N3350 @ 1.10GHz | 1111 | 2163 | NA | NA |
| Intel Celeron 2961Y @ 1.10GHz | 1110 | 2165 | NA | NA |
| AMD Athlon X2 Dual Core BE-2350 | 1109 | 2166 | NA | NA |
| AMD Athlon64 X2 Dual Core 4600+ | 1108 | 2168 | NA | NA |
| Intel Core2 Duo E6300 @ 1.86GHz | 1108 | 2167 | 85.34 | \$12.99* |
| AMD Athlon Dual Core 4450e | 1107 | 2170 | NA | NA |
| AMD Athlon II X2 260u | 1107 | 2169 | 13.28 | \$83.44* |
| AMD GX-217GA SOC | 1107 | 2171 | NA | NA |
| AMD Athlon 64 X2 Dual Core 4200+ | 1098 | 2172 | 6.87 | \$159.95* |
| AMD Opteron 170 | 1097 | 2173 | NA | NA |
| AMD E2-3000M APU | 1096 | 2174 | 54.84 | \$20.00* |
| AMD Athlon 64 X2 Dual Core BE-230 | 1095 | 2176 | NA | NA |
| Intel Pentium 957 @ 1.20GHz | 1095 | 2175 | 8.18 | \$134.00* |
| Intel Core2 Duo T5750 @ 2.00GHz | 1094 | 2177 | 109.58 | \$9.99* |
| AMD Turion 64 X2 Mobile TL-64 | 1090 | 2178 | 27.69 | \$39.39* |
| AMD Turion 64 X2 Mobile TL-62 | 1087 | 2180 | 3.50 | \$311.00* |
| Intel Pentium E2180 @ 2.00GHz | 1087 | 2179 | 36.27 | \$29.99 |
| AMD Athlon Dual Core 4050e | 1086 | 2181 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-72 | 1085 | 2183 | 4.84 | \$224.26* |
| Celeron Dual-Core T3000 @ 1.80GHz | 1085 | 2182 | NA | NA |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-82 | 1084 | 2184 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2300 | 1082 | 2185 | NA | NA |
| AMD Sempron Dual Core 4900 | 1081 | 2186 | NA | NA |
| Intel Core i5-470UM @ 1.33GHz | 1081 | 2187 | NA | NA |
| Intel Atom Z3745 @ 1.33GHz | 1079 | 2188 | 35.98 | \$30.00* |
| Intel Xeon 5110 @ 1.60GHz | 1079 | 2189 | 6.75 | \$159.95* |
| Intel Core i3-330UM @ 1.20GHz | 1075 | 2190 | NA | NA |
| Intel Core2 Duo L9300 @ 1.60GHz | 1074 | 2191 | NA | NA |
| Intel Celeron G465 @ 1.90GHz | 1064 | 2192 | 10.64 | \$100.00* |
| Intel Pentium 2129Y @ 1.10GHz | 1062 | 2193 | 7.93 | \$134.00* |
| Intel Atom Z3740 @ 1.33GHz | 1061 | 2194 | NA | NA |
| AMD Turion X2 Dual Core Mobile RM-76 | 1059 | 2196 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-74 | 1059 | 2195 | 43.31 | \$24.47* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron T1700 @ 1.83GHz | 1058 | 2197 | 35.29 | \$29.99* |
| AMD Athlon II Dual-Core M340 | 1056 | 2198 | NA | NA |
| AMD Athlon 64 X2 QL-65 | 1050 | 2199 | NA | NA |
| Intel Core2 Duo E4300 @ 1.80GHz | 1050 | 2200 | 6.57 | \$159.95* |
| Intel Celeron E1400 @ 2.00GHz | 1048 | 2201 | 14.98 | \$69.99 |
| AMD Athlon 64 X2 Dual Core 4000+ | 1044 | 2203 | NA | NA |
| AMD Athlon 64 X2 Dual Core BE-2350 | 1044 | 2202 | NA | NA |
| Intel Xeon 3.73GHz | 1041 | 2204 | NA | NA |
| Intel Core2 Duo T5550 @ 1.83GHz | 1038 | 2205 | NA | NA |
| Intel Celeron J1750 @ 2.41GHz | 1037 | 2206 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron G460 @ 1.80GHz | 1035 | 2207 | 15.93 | \$65.00 |
| Intel Atom Z3745D @ 1.33GHz | 1034 | 2208 | NA | NA |
| Intel Pentium T3200 @ 2.00GHz | 1033 | 2209 | 86.10 | \$12.00* |
| Intel Celeron J1800 @ 2.41GHz | 1030 | 2210 | NA | NA |
| Intel Core2 Duo T5600 @ 1.83GHz | 1029 | 2211 | NA | NA |
| AMD TurionX2 Dual Core Mobile RM-72 | 1026 | 2212 | NA | NA |
| Intel Atom Z3740D @ 1.33GHz | 1025 | 2213 | NA | NA |
| Intel 1500 @ 2.00GHz | 1024 | 2214 | NA | NA |
| Intel Core Duo T2700 @ 2.33GHz | 1024 | 2215 | NA | NA |
| Intel Celeron 847E @ 1.10GHz | 1021 | 2217 | NA | NA |
| Intel Core2 Duo P7700 @ 1.80GHz | 1021 | 2216 | NA | NA |
| Intel Core2 Duo T7100 @ 1.80GHz | 1018 | 2218 | 46.32 | \$21.99* |
| AMD Turion X2 Ultra Dual-Core Mobile ZM-80 | 1017 | 2219 | 16.42 | \$62.00* |
| AMD Turion Dual-Core RM-74 | 1016 | 2220 | NA | NA |
| Intel Atom x5-Z8330 @ 1.44GHz | 1015 | 2221 | NA | NA |
| AMD Athlon X2 Dual Core LS-5800 | 1009 | 2222 | NA | NA |
| AMD Opteron 1212 | 1009 | 2223 | 3.48 | \$290.00* |
| AMD Athlon 64 X2 QL-67 | 1006 | 2224 | NA | NA |
| AMD Athlon 64 X2 QL-62 | 1005 | 2225 | NA | NA |
| AMD E1-7010 APU | 1005 | 2226 | NA | NA |
| AMD Athlon Neo X2 Dual Core 6850e | 1002 | 2228 | NA | NA |
| Intel Celeron N2840 @ 2.16GHz | 1002 | 2227 | NA | NA |
| AMD Athlon II X2 250u | 1000 | 2229 | 28.64 | \$34.95 |
| AMD Athlon 64 X2 Dual Core 3800+ | 999 | 2230 | NA | NA |
| AMD Athlon X2 Dual Core 6850e | 998 | 2232 | NA | NA |
| Intel Pentium E2160 @ 1.80GHz | 998 | 2231 | 8.50 | \$117.50 |
| AMD TurionX2 Dual Core Mobile RM-70 | 997 | 2233 | NA | NA |
| AMD Turion 64 X2 Mobile TL-60 | 996 | 2234 | 62.48 | \$15.95* |
| AMD Sempron Dual Core 2200 | 995 | 2235 | NA | NA |
| AMD Athlon 64 X2 Dual Core 3400+ | 994 | 2236 | NA | NA |
| Intel Celeron P4505 @ 1.87GHz | 994 | 2237 | NA | NA |
| Intel Core2 Duo T5670 @ 1.80GHz | 993 | 2238 | NA | NA |
| AMD Turion X2 Dual-Core Mobile RM-70 | 991 | 2239 | NA | NA |
| AMD Athlon 64 X2 QL-64 | 990 | 2241 | NA | NA |
| Intel Celeron N3060 @ 1.60GHz | 990 | 2240 | NA | NA |
| AMD Athlon 64 X2 TK-57 | 988 | 2242 | NA | NA |
| AMD Sempron Dual Core 2300 | 982 | 2243 | 23.39 | \$41.99* |
| Intel 1400 @ 1.83GHz | 980 | 2244 | NA | NA |
| AMD Turion Dual-Core RM-75 | 977 | 2245 | 35.61 | \$27.46* |
| Intel Pentium T2410 @ 2.00GHz | 977 | 2246 | NA | NA |
| AMD Turion II Neo K625 Dual-Core | 975 | 2247 | NA | NA |
| Intel Core2 Duo L7700 @ 1.80GHz | 973 | 2248 | NA | NA |
| AMD Athlon 64 X2 Dual Core TK-57 | 971 | 2250 | NA | NA |
| AMD Opteron 1210 HE | 971 | 2249 | NA | NA |
| Intel Celeron J3060 @ 1.60GHz | 970 | 2251 | NA | NA |
| Athlon Dual Core 4050e | 968 | 2252 | NA | NA |
| Intel Celeron @ 1.30GHz | 965 | 2253 | NA | NA |
| Intel Celeron N3010 @ 1.04GHz | 964 | 2254 | NA | NA |
| AMD Opteron 256 | 963 | 2255 | 50.72 | \$19.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Opteron 265 | 963 | 2256 | 13.20 | \$73.00 |
| AMD Athlon 64 X2 Dual Core 3600+ | 962 | 2257 | 16.05 | \$60.00* |
| Intel Atom C2358 @ 1.74GHz | 961 | 2259 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium Extreme Edition 965 @ 3.73GHz | 961 | 2258 | NA | NA |
| AMD E1 Micro-6200T APU | 960 | 2260 | NA | NA |
| Intel Core2 Duo L7500 @ 1.60GHz | 959 | 2261 | NA | NA |
| Intel T2050 @ 2.00GHz | 959 | 2262 | NA | NA |
| AMD Athlon 64 X2 3800+ | 958 | 2263 | NA | NA |
| AMD Athlon 64 X2 TK-55 | 955 | 2265 | NA | NA |
| Intel Celeron N2830 @ 2.16GHz | 955 | 2264 | NA | NA |
| Intel T1500 @ 1.86GHz | 953 | 2266 | NA | NA |
| Intel Pentium U5600 @ 1.33GHz | 951 | 2267 | NA | NA |
| Intel Celeron T1600 @ 1.66GHz | 950 | 2268 | 47.53 | \$19.99* |
| AMD Sempron Dual Core 4700 | 948 | 2269 | NA | NA |
| AMD Athlon 64 X2 QL-66 | 947 | 2271 | NA | NA |
| AMD Sempron 2650 APU | 947 | 2270 | 17.66 | \$53.68 |
| AMD Turion 64 X2 Mobile TL-58 | 947 | 2272 | NA | NA |
| Intel Celeron 1019Y @ 1.00GHz | 946 | 2273 | NA | NA |
| Intel Pentium T2390 @ 1.86GHz | 946 | 2274 | NA | NA |
| Intel Core2 Duo P7500 @ 1.60GHz | 945 | 2275 | NA | NA |
| Intel Core Duo T2600 @ 2.16GHz | 944 | 2276 | NA | NA |
| AMD Sempron Dual Core 2100 | 936 | 2277 | 24.02 | \$39.00* |
| Intel Celeron 847 @ 1.10GHz | 935 | 2278 | 2.97 | \$315.00* |
| Intel Core2 Duo T5300 @ 1.73GHz | 932 | 2279 | NA | NA |
| Intel T1400 @ 1.73GHz | 929 | 2280 | NA | NA |
| Intel Atom Z3735E @ 1.33GHz | 927 | 2281 | 7.93 | \$117.00* |
| AMD Athlon 64 X2 Dual-Core TK-57 | 925 | 2283 | NA | NA |
| AMD Turion II Neo N40L Dual-Core | 925 | 2284 | NA | NA |
| Intel Core2 Duo SU9400 @ 1.40GHz | 925 | 2282 | NA | NA |
| AMD Opteron 1210 | 923 | 2285 | NA | NA |
| AMD Turion X2 Dual Core L510 | 923 | 2287 | NA | NA |
| Intel Celeron N2820 @ 2.13GHz | 923 | 2286 | 4.40 | \$209.99 |
| Intel Core2 Duo T5500 @ 1.66GHz | 923 | 2288 | NA | NA |
| AMD Athlon 64 X2 QL-60 | 922 | 2289 | NA | NA |
| AMD Athlon X2 Dual Core BE-2300 | 920 | 2290 | NA | NA |
| Intel Atom Z3736F @ 1.33GHz | 919 | 2291 | NA | NA |
| Intel Atom S1260 @ 2.00GHz | 916 | 2292 | 14.32 | \$64.00* |
| Intel Atom Z3735D @ 1.33GHz | 914 | 2293 | NA | NA |
| Intel Core2 Duo T5450 @ 1.66GHz | 913 | 2294 | NA | NA |
| AMD Turion Dual-Core RM-70 | 912 | 2295 | 36.49 | \$25.00* |
| Intel Pentium Extreme Edition 955 @ 3.46GHz | 912 | 2296 | 1.20 | \$759.00* |
| Intel Celeron N3000 @ 1.04GHz | 909 | 2297 | NA | NA |
| Intel Atom Z3735F @ 1.33GHz | 908 | 2300 | 5.01 | \$181.30* |
| Intel Celeron N2808 @ 1.58GHz | 908 | 2299 | NA | NA |
| Intel Core2 Duo T5470 @ 1.60GHz | 908 | 2298 | NA | NA |
| Intel Atom Z3735G @ 1.33GHz | 906 | 2301 | NA | NA |
| AMD E1-6015 APU | 900 | 2302 | NA | NA |
| AMD Opteron 165 | 899 | 2303 | 1.47 | \$610.00* |
| Intel Atom C2338 @ 1.74GHz | 898 | 2304 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Turion 64 X2 Mobile TL-56 | 891 | 2305 | 63.89 | \$13.95* |
| AMD E1-2500 APU | 889 | 2306 | NA | NA |
| Intel Celeron N3050 @ 1.60GHz | 878 | 2307 | 5.80 | \$151.47 |
| AMD Athlon 64 X2 Dual-Core TK-42 | 877 | 2308 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-55 | 874 | 2309 | 12.02 | \$72.74* |
| Intel Core2 Duo U7300 @ 1.30GHz | 874 | 2310 | NA | NA |
| Intel Pentium E2140 @ 1.60GHz | 870 | 2311 | 5.51 | \$157.95* |
| Intel Core Duo T2500 @ 2.00GHz | 867 | 2312 | 7.23 | \$119.99* |
| AMD E1-6010 APU | 866 | 2313 | NA | NA |
| AMD Turion Dual-Core RM-72 | 860 | 2314 | 21.52 | \$39.99* |
| AMD Turion X2 Dual Core Mobile RM-70 | 858 | 2315 | 6.48 | \$132.56* |
| Intel Celeron E1200 @ 1.60GHz | 858 | 2316 | 7.80 | \$109.95* |
| Intel 1300 @ 1.66GHz | 857 | 2317 | NA | NA |
| AMD Athlon II Neo K345 Dual-Core | 856 | 2319 | NA | NA |
| Intel Celeron N2807 @ 1.58GHz | 856 | 2318 | NA | NA |
| Intel Core2 Duo U9300 @ 1.20GHz | 855 | 2320 | NA | NA |
| Intel Pentium SU4100 @ 1.30GHz | 853 | 2321 | NA | NA |
| Intel Celeron N2815 @ 1.86GHz | 850 | 2322 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Atom E3827 @ 1.74GHz | 849 | 2323 | NA | NA |
| Intel Core2 Duo L7400 @ 1.50GHz | 846 | 2324 | NA | NA |
| Intel Pentium T2370 @ 1.73GHz | 846 | 2325 | 24.19 | \$35.00* |
| Intel Pentium T1080 @ 1.73GHz | 842 | 2326 | NA | NA |
| AMD Athlon 64 X2 Dual Core TK-53 | 839 | 2328 | 28.02 | \$29.97* |
| AMD Athlon 64 X2 Dual Core TK-55 | 839 | 2329 | 14.53 | \$57.74* |
| Intel Atom D2700 @ 2.13GHz | 839 | 2327 | NA | NA |
| Intel Core2 Duo T5250 @ 1.50GHz | 838 | 2330 | NA | NA |
| Intel Core2 Duo T5200 @ 1.60GHz | 832 | 2331 | NA | NA |
| Intel Pentium T2330 @ 1.60GHz | 831 | 2332 | NA | NA |
| AMD Athlon Neo X2 Dual Core L335 | 828 | 2333 | NA | NA |
| AMD E2-2000 APU | 825 | 2334 | NA | NA |
| Intel Core Duo T2450 @ 2.00GHz | 825 | 2335 | NA | NA |
| Intel Core2 Duo L7300 @ 1.40GHz | 825 | 2336 | NA | NA |
| AMD Athlon 64 X2 Dual-Core TK-53 | 816 | 2338 | NA | NA |
| AMD E2-1800 APU | 816 | 2337 | NA | NA |
| Intel Celeron B720 @ 1.70GHz | 814 | 2340 | NA | NA |
| Intel Pentium U5400 @ 1.20GHz | 814 | 2339 | NA | NA |
| AMD Turion Neo X2 Dual Core L625 | 813 | 2342 | NA | NA |
| Intel Core2 Duo T5270 @ 1.40GHz | 813 | 2341 | NA | NA |
| Intel Atom x5-E3930 @ 1.30GHz | 811 | 2343 | NA | NA |
| Intel Pentium D 960 @ 3.60GHz | 811 | 2344 | NA | NA |
| Intel Celeron U3600 @ 1.20GHz | 809 | 2345 | NA | NA |
| AMD Sempron 145 | 807 | 2346 | 8.51 | \$94.92 |
| Intel Atom Z3770D @ 1.49GHz | 805 | 2347 | NA | NA |
| Intel Celeron N2806 @ 1.60GHz | 796 | 2348 | NA | NA |
| AMD Athlon II Neo N36L Dual-Core | 795 | 2351 | NA | NA |
| AMD G-T56N | 795 | 2349 | NA | NA |
| Intel Core Duo T2400 @ 1.83GHz | 795 | 2350 | 49.70 | \$16.00* |
| AMD Athlon 64 FX-25 | 794 | 2352 | NA | NA |
| Intel Celeron N2810 @ 2.00GHz | 787 | 2353 | 5.62 | \$139.99* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon X2 Dual Core 3250e | 783 | 2354 | NA | NA |
| AMD Athlon Neo X2 Dual Core L325 | 776 | 2355 | NA | NA |
| AMD Athlon II Neo K325 Dual-Core | 775 | 2356 | 29.84 | \$25.99* |
| Intel Celeron SU2300 @ 1.20GHz | 771 | 2357 | NA | NA |
| AMD E1-2200 APU | 767 | 2358 | NA | NA |
| AMD E-450 APU | 766 | 2359 | NA | NA |
| AMD Turion 64 X2 Mobile TL-52 | 763 | 2360 | NA | NA |
| Intel Core Duo T2350 @ 1.86GHz | 761 | 2361 | NA | NA |
| AMD Opteron 252 | 760 | 2363 | 12.00 | \$63.36* |
| Intel Core2 Duo L7100 @ 1.20GHz | 760 | 2362 | NA | NA |
| AMD Sempron LE-1640 | 759 | 2364 | NA | NA |
| AMD E-350 APU | 757 | 2365 | NA | NA |
| Intel Core Duo T2250 @ 1.73GHz | 754 | 2366 | NA | NA |
| AMD G-T56E | 751 | 2367 | NA | NA |
| Intel Celeron 807 @ 1.50GHz | 751 | 2368 | NA | NA |
| AMD Turion 64 X2 Mobile TL-50 | 747 | 2370 | 14.95 | \$49.99* |
| Intel Core Duo L2500 @ 1.83GHz | 747 | 2369 | NA | NA |
| AMD E-350 | 745 | 2371 | NA | NA |
| AMD GX-212JC SOC | 744 | 2372 | NA | NA |
| Intel Pentium D 950 @ 3.40GHz | 743 | 2373 | NA | NA |
| AMD Sempron 140 | 738 | 2374 | 18.64 | \$39.59* |
| Intel Pentium T2310 @ 1.46GHz | 735 | 2375 | NA | NA |
| AMD Athlon 64 FX-57 | 730 | 2376 | NA | NA |
| Intel Core Duo T2300 @ 1.66GHz | 727 | 2377 | NA | NA |
| AMD E-350D APU | 726 | 2378 | NA | NA |
| AMD Athlon 64 FX-55 | 721 | 2380 | 4.01 | \$179.95* |
| Intel Celeron U3400 @ 1.07GHz | 721 | 2379 | NA | NA |
| Intel Atom D2701 @ 2.13GHz | 720 | 2381 | NA | NA |
| Intel Core Duo L2300 @ 1.50GHz | 719 | 2382 | NA | NA |
| AMD Athlon 64 FX-59 | 715 | 2383 | NA | NA |
| Intel Atom D2560 @ 2.00GHz | 711 | 2384 | NA | NA |
| Intel Pentium D 940 @ 3.20GHz | 711 | 2385 | NA | NA |
| Intel Pentium T2130 @ 1.86GHz | 710 | 2386 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| AMD Sempron 150 | 707 | 2387 | 15.74 | \$44.95* |
| Intel Atom D525 @ 1.80GHz | 706 | 2388 | NA | NA |
| Intel Core Duo L2400 @ 1.66GHz | 705 | 2390 | NA | NA |
| Intel Pentium 5 2.66GHz | 705 | 2389 | NA | NA |
| Intel Pentium T2080 @ 1.73GHz | 705 | 2391 | 4.41 | \$159.95* |
| AMD Opteron 154 | 703 | 2392 | NA | NA |
| Intel Core2 Duo U7700 @ 1.33GHz | 700 | 2393 | NA | NA |
| Intel Celeron G440 @ 1.60GHz | 694 | 2394 | 13.90 | \$49.99* |
| Intel Core Duo T2050 @ 1.60GHz | 694 | 2395 | NA | NA |
| AMD Opteron 254 | 693 | 2396 | NA | NA |
| Intel Celeron 925 @ 2.30GHz | 691 | 2397 | NA | NA |
| AMD E1-1500 APU | 687 | 2398 | NA | NA |
| Intel Celeron U3405 @ 1.07GHz | 684 | 2399 | NA | NA |
| Intel Core2 Duo L7200 @ 1.33GHz | 684 | 2400 | NA | NA |
| Intel Xeon MV 3.20GHz | 683 | 2401 | NA | NA |
| Intel Atom D2550 @ 1.86GHz | 680 | 2402 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD Athlon LE-1660 | 679 | 2403 | NA | NA |
| AMD V160 | 677 | 2404 | NA | NA |
| Intel Celeron 900 @ 2.20GHz | 677 | 2405 | 23.36 | \$28.99 |
| AMD Athlon 1640B | 670 | 2406 | 13.42 | \$50.00* |
| Intel Core2 Duo U7600 @ 1.20GHz | 668 | 2407 | NA | NA |
| AMD G-T48E | 667 | 2408 | NA | NA |
| Intel Pentium T2060 @ 1.60GHz | 663 | 2409 | NA | NA |
| AMD Opteron 152 | 658 | 2410 | NA | NA |
| Intel Atom K510 @ 1.66GHz | 658 | 2411 | NA | NA |
| Intel Atom D510 @ 1.66GHz | 657 | 2412 | 6.76 | \$97.16* |
| AMD Sempron 130 | 656 | 2413 | 26.29 | \$24.99* |
| AMD E1-1200 APU | 655 | 2414 | NA | NA |
| AMD Opteron 250 | 649 | 2415 | 59.01 | \$11.00* |
| AMD Athlon 64 FX-53 | 646 | 2416 | 21.57 | \$29.99* |
| AMD Athlon X2 Dual Core L310 | 645 | 2417 | NA | NA |
| VIA Nano L3600@2000MHz | 645 | 2418 | NA | NA |
| AMD V140 | 643 | 2420 | 12.89 | \$49.95* |
| Intel Core 330 @ 1.60GHz | 643 | 2419 | NA | NA |
| Intel Pentium D 830 @ 3.00GHz | 642 | 2421 | NA | NA |
| AMD E1-2100 APU | 641 | 2422 | NA | NA |
| AMD Sempron LE-1620 | 635 | 2423 | NA | NA |
| AMD A4-1200 APU | 632 | 2424 | NA | NA |
| AMD Opteron 246 | 632 | 2425 | 31.62 | \$19.99* |
| AMD Athlon II 170u | 627 | 2426 | 20.95 | \$29.95* |
| AMD Athlon LE-1640 | 627 | 2427 | NA | NA |
| Intel Celeron 450 @ 2.20GHz | 625 | 2428 | 20.86 | \$29.99* |
| Intel Atom N2800 @ 1.86GHz | 624 | 2429 | NA | NA |
| AMD V120 | 623 | 2430 | NA | NA |
| AMD A4-1250 APU | 619 | 2431 | NA | NA |
| AMD Turion 64 Mobile ML-42 | 615 | 2432 | NA | NA |
| Intel Celeron 827E @ 1.40GHz | 613 | 2433 | NA | NA |
| AMD E-300 APU | 610 | 2434 | NA | NA |
| AMD Athlon 64 4000+ | 608 | 2435 | 3.32 | \$183.27* |
| VIA Nano X2 U4025 @ 1.2 GHz | 605 | 2436 | NA | NA |
| AMD Opteron 150 | 604 | 2437 | NA | NA |
| Intel Xeon 3.80GHz | 604 | 2438 | 0.71 | \$851.00* |
| AMD Opteron 148 | 603 | 2439 | NA | NA |
| AMD Athlon 64 3600+ | 601 | 2440 | NA | NA |
| AMD Athlon 64 3700+ | 598 | 2442 | 8.67 | \$69.00* |
| AMD Sempron LE-1300 | 598 | 2441 | 28.51 | \$21.00 |
| AMD Turion 64 Mobile ML-44 | 591 | 2443 | NA | NA |
| Intel Core2 Duo U7500 @ 1.06GHz | 590 | 2444 | NA | NA |
| AMD Athlon 64 3800+ | 589 | 2445 | 3.28 | \$179.95* |
| Intel Core2 Duo Q6867 @ 3.00GHz | 589 | 2446 | NA | NA |
| Intel Atom 330 @ 1.60GHz | 587 | 2447 | NA | NA |
| Intel Celeron D 430 @ 1.80GHz | 585 | 2448 | NA | NA |
| Intel Pentium D 915 @ 2.80GHz | 583 | 2449 | NA | NA |
| AMD Sempron M120 | 582 | 2450 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| VIA Nano L3050@1800MHz | 581 | 2451 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Atom E3825 @ 1.33GHz | 579 | 2452 | 8.24 | \$70.32* |
| AMD Athlon LE-1620 | 578 | 2453 | 32.12 | \$18.00* |
| AMD Athlon 64 3300+ | 576 | 2455 | NA | NA |
| Mobile AMD Athlon 64 4000+ | 576 | 2454 | NA | NA |
| AMD Athlon 64 2200+ | 575 | 2456 | NA | NA |
| Intel Atom N570 @ 1.66GHz | 572 | 2457 | 6.66 | \$86.00* |
| Mobile AMD Athlon XP | 572 | 2458 | 45.81 | \$12.49 |
| AMD Athlon XP 3400+ | 570 | 2459 | NA | NA |
| Intel Atom Z2760 @ 1.80GHz | 568 | 2460 | NA | NA |
| AMD Sempron M100 | 566 | 2461 | 47.17 | \$12.00* |
| AMD Athlon II 160u | 560 | 2462 | 18.68 | \$29.99* |
| AMD C-70 APU | 558 | 2463 | NA | NA |
| AMD Athlon LE-1600 | 557 | 2464 | 26.57 | \$21.00* |
| AMD Sempron 3800+ | 554 | 2465 | 3.62 | \$152.92* |
| Intel Celeron 440 @ 2.00GHz | 548 | 2466 | 18.28 | \$29.99 |
| AMD Athlon 64 3400+ | 545 | 2467 | NA | NA |
| Intel Core Duo U2400 @ 1.06GHz | 544 | 2468 | NA | NA |
| AMD C-60 APU | 543 | 2469 | NA | NA |
| AMD Sempron LE-1250 | 543 | 2470 | 5.44 | \$99.95* |
| Intel Celeron M 540 @ 1.86GHz | 542 | 2471 | NA | NA |
| AMD Athlon XP-M | 541 | 2472 | 15.48 | \$34.95* |
| AMD Athlon 64 3500+ | 540 | 2473 | 4.97 | \$108.95 |
| AMD Turion 64 Mobile MT-40 | 536 | 2474 | NA | NA |
| AMD Sempron LE-1600 | 535 | 2475 | NA | NA |
| AMD Opteron 146 | 532 | 2476 | 8.87 | \$59.99* |
| Intel Celeron 560 @ 2.13GHz | 531 | 2477 | 6.65 | \$79.95 |
| Intel Pentium D 805 @ 2.66GHz | 529 | 2478 | NA | NA |
| AMD Sempron LE-1200 | 528 | 2479 | NA | NA |
| Intel Atom N2600 @ 1.60GHz | 526 | 2480 | NA | NA |
| AMD Athlon II Neo K145 | 525 | 2481 | NA | NA |
| Intel 2.80GHz | 525 | 2482 | NA | NA |
| Intel Atom N550 @ 1.50GHz | 524 | 2483 | 6.10 | \$86.00* |
| AMD Z-01 | 523 | 2484 | NA | NA |
| AMD Turion 64 Mobile ML-40 | 522 | 2485 | NA | NA |
| Intel Celeron 540 @ 1.86GHz | 521 | 2486 | NA | NA |
| Intel Celeron 550 @ 2.00GHz | 517 | 2488 | 7.96 | \$64.95 |
| Intel Celeron 570 @ 2.26GHz | 517 | 2487 | NA | NA |
| VIA Nano L3025@1600MHz | 517 | 2489 | NA | NA |
| AMD G-T40N | 516 | 2490 | NA | NA |
| AMD Turion 64 Mobile MK-38 | 513 | 2491 | NA | NA |
| Mobile AMD Athlon XP-M | 512 | 2492 | NA | NA |
| Intel Core Duo U2500 @ 1.20GHz | 511 | 2494 | NA | NA |
| Mobile AMD Athlon 64 3400+ | 511 | 2493 | NA | NA |
| Intel Pentium M 2.26GHz | 509 | 2496 | NA | NA |
| Intel Xeon 3.60GHz | 509 | 2495 | 0.60 | \$851.00* |
| Mobile AMD Athlon XP-M (LV) | 508 | 2497 | NA | NA |
| AMD Athlon 2850e | 506 | 2498 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 3200+ | 505 | 2499 | NA | NA |
| Intel Pentium M 2.13GHz | 502 | 2500 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| VIA Nano U3100 (1.6GHz Capable) | 501 | 2501 | NA | NA |
| AMD Z-60 APU | 500 | 2502 | NA | NA |
| AMD Athlon MP 2800+ | 497 | 2503 | NA | NA |
| Mobile AMD Athlon MP-M 2800+ | 496 | 2504 | NA | NA |
| AMD Athlon 64 3200+ | 493 | 2505 | 3.29 | \$149.95* |
| Intel Xeon 3.06GHz | 491 | 2506 | NA | NA |
| AMD Sempron LE-250 | 490 | 2507 | NA | NA |
| Intel Atom E3826 @ 1.46GHz | 489 | 2508 | NA | NA |
| Intel Celeron 430 @ 1.80GHz | 487 | 2509 | 10.34 | \$47.18 |
| Intel Pentium 4 3.60GHz | 487 | 2510 | NA | NA |
| Mobile AMD Athlon XP-M 3200+ | 487 | 2511 | NA | NA |
| AMD Opteron 144 | 486 | 2513 | 7.48 | \$65.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium 4 3.73GHz | 486 | 2512 | NA | NA |
| AMD Athlon 3100+ | 485 | 2516 | NA | NA |
| Intel Pentium 4 3.80GHz | 485 | 2514 | NA | NA |
| Mobile AMD Sempron 3800+ | 485 | 2515 | NA | NA |
| AMD Sempron 3300+ | 484 | 2518 | 8.07 | \$60.00 |
| AMD Turion 64 Mobile MT-37 | 484 | 2517 | NA | NA |
| Intel Pentium M 756 @ 1.66GHz | 484 | 2519 | NA | NA |
| AMD Sempron 3600+ | 483 | 2520 | 40.30 | \$12.00* |
| Intel Celeron D 420 @ 1.60GHz | 481 | 2521 | NA | NA |
| VIA Eden X2 U4200 @ 1.0+ GHz | 480 | 2522 | NA | NA |
| Intel Xeon 3.40GHz | 478 | 2523 | NA | NA |
| Mobile Intel Pentium 4 3.46GHz | 478 | 2524 | NA | NA |
| AMD Opteron 248 | 476 | 2525 | 4.77 | \$99.95 |
| Mobile AMD Athlon XP-M (LV) 2800+ | 475 | 2526 | NA | NA |
| AMD Athlon II Neo K125 | 473 | 2528 | NA | NA |
| AMD Athlon QI-46 | 473 | 2527 | NA | NA |
| Intel Celeron 530 @ 1.73GHz | 471 | 2529 | 20.49 | \$22.99* |
| Intel Core Solo T1400 @ 1.83GHz | 470 | 2530 | NA | NA |
| AMD G-T40E | 467 | 2531 | NA | NA |
| AMD C-60 | 466 | 2532 | NA | NA |
| AMD Turion 64 Mobile MK-36 | 465 | 2533 | NA | NA |
| AMD Athlon 64 3000+ | 464 | 2535 | 4.26 | \$108.95 |
| AMD Athlon XP 2300+ | 464 | 2536 | NA | NA |
| Intel Core2 Solo U3500 @ 1.40GHz | 464 | 2534 | NA | NA |
| AMD Athlon 2400+ | 462 | 2539 | NA | NA |
| AMD C-50 | 462 | 2538 | NA | NA |
| Intel Celeron M 530 @ 1.73GHz | 462 | 2537 | NA | NA |
| Intel Pentium M 2.00GHz | 461 | 2540 | NA | NA |
| Intel Xeon 3.20GHz | 461 | 2541 | NA | NA |
| Intel Celeron N2805 @ 1.46GHz | 460 | 2542 | NA | NA |
| AMD Athlon 3200+ | 458 | 2543 | 7.63 | \$60.00* |
| Intel Celeron M 723 @ 1.20GHz | 457 | 2545 | NA | NA |
| VIA Nano L1900@1400MHz | 457 | 2544 | NA | NA |
| AMD Sempron SI-42 | 456 | 2546 | 15.22 | \$30.01* |
| AMD Sempron 3400+ | 454 | 2547 | 3.47 | \$131.22* |
| Intel Pentium 4 3.46GHz | 454 | 2548 | NA | NA |
| AMD Sempron 3100+ | 452 | 2549 | 7.53 | \$60.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Celeron 420 @ 1.60GHz | 450 | 2551 | 11.27 | \$39.99* |
| Intel Celeron M 450 @ 2.00GHz | 450 | 2552 | NA | NA |
| Mobile AMD Athlon 64 3000+ | 450 | 2550 | NA | NA |
| Intel Pentium M 2.10GHz | 448 | 2553 | NA | NA |
| Mobile AMD Athlon 64 3200+ | 448 | 2554 | NA | NA |
| AMD Athlon 2800+ | 447 | 2555 | 3.20 | \$139.95* |
| Mobile AMD Sempron 3300+ | 446 | 2556 | NA | NA |
| AMD Athlon 2600+ | 444 | 2558 | 4.23 | \$104.95* |
| AMD Sempron LE-1150 | 444 | 2557 | NA | NA |
| AMD Sempron SI-40 | 443 | 2559 | 36.93 | \$12.00* |
| AMD Turion 64 Mobile ML-37 | 442 | 2560 | 2.25 | \$196.50* |
| Mobile AMD Sempron 3400+ | 441 | 2561 | NA | NA |
| Mobile AMD Athlon 64 2800+ | 440 | 2562 | NA | NA |
| Mobile AMD Athlon XP-M 3100+ | 440 | 2563 | NA | NA |
| Intel Pentium M 1.86GHz | 439 | 2565 | NA | NA |
| Mobile Intel Pentium 4 3.33GHz | 439 | 2564 | NA | NA |
| AMD Athlon 64 2800+ | 438 | 2567 | 4.38 | \$99.99* |
| AMD Sempron LE-1100 | 438 | 2566 | NA | NA |
| AMD Athlon 64 FX-51 | 437 | 2568 | NA | NA |
| AMD Athlon MP 2400+ | 436 | 2569 | NA | NA |
| Intel T1200 @ 1.50GHz | 435 | 2571 | NA | NA |
| Intel Xeon 2.66GHz | 435 | 2570 | NA | NA |
| Mobile AMD Athlon 64 3700+ | 435 | 2572 | NA | NA |
| AMD Athlon XP 3100+ | 433 | 2573 | NA | NA |
| AMD Athlon XP 3200+ | 431 | 2575 | NA | NA |
| Intel Celeron M 520 @ 1.60GHz | 431 | 2574 | NA | NA |
| AMD Turion 64 Mobile MT-34 | 429 | 2577 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 743 @ 1.30GHz | 429 | 2576 | NA | NA |
| AMD Opteron 142 | 428 | 2579 | NA | NA |
| VIA Nano L2100@1800MHz | 428 | 2578 | NA | NA |
| Mobile AMD Sempron 3600+ | 427 | 2580 | NA | NA |
| AMD Turion 64 Mobile MT-32 | 426 | 2581 | NA | NA |
| AMD Turion 64 Mobile ML-34 | 425 | 2582 | NA | NA |
| AMD Athlon XP 2900+ | 424 | 2583 | NA | NA |
| AMD Turion 64 Mobile MT-28 | 419 | 2584 | NA | NA |
| Mobile AMD Sempron 3100+ | 416 | 2585 | NA | NA |
| Intel Core2 Solo U3300 @ 1.20GHz | 415 | 2586 | NA | NA |
| Intel Pentium M 1.73GHz | 413 | 2587 | NA | NA |
| AMD Athlon 2100+ | 412 | 2588 | NA | NA |
| AMD Athlon TF-20 | 412 | 2589 | NA | NA |
| Intel Pentium M 1.80GHz | 411 | 2590 | NA | NA |
| AMD Athlon Neo MV-40 | 410 | 2591 | NA | NA |
| AMD Athlon 2650e | 409 | 2593 | 21.56 | \$19.00* |
| VIA Nano U3300@1200MHz | 409 | 2592 | NA | NA |
| AMD Sempron 3000+ | 408 | 2595 | 20.41 | \$20.00 |
| Mobile AMD Sempron 3500+ | 408 | 2594 | NA | NA |
| AMD Sempron 3200+ | 406 | 2596 | 3.10 | \$131.22* |
| Intel Pentium M 1.70GHz | 406 | 2597 | NA | NA |
| Intel Celeron 723 @ 1.20GHz | 405 | 2599 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium SU2700 @ 1.30GHz | 405 | 2598 | NA | NA |
| Intel Celeron D 365 @ 3.60GHz | 404 | 2600 | 4.50 | \$89.95* |
| AMD K7 | 403 | 2602 | NA | NA |
| AMD-K7 | 403 | 2603 | NA | NA |
| Intel Atom D2500 @ 1.86GHz | 403 | 2601 | NA | NA |
| AMD Athlon XP 3000+ | 402 | 2605 | 5.06 | \$79.70* |
| AMD Turion 64 Mobile ML-30 | 402 | 2606 | NA | NA |
| AMD Turion 64 Mobile ML-32 | 402 | 2604 | NA | NA |
| AMD Athlon XP2200+ | 401 | 2607 | NA | NA |
| AMD GX-210JA SOC | 401 | 2608 | NA | NA |
| AMD Athlon XP 2800+ | 400 | 2609 | NA | NA |
| Intel Xeon 2.80GHz | 400 | 2610 | NA | NA |
| Mobile AMD Athlon 64 2700+ | 398 | 2611 | NA | NA |
| AMD Opteron 140 | 396 | 2613 | 0.56 | \$710.00* |
| Intel Core Solo T1350 @ 1.86GHz | 396 | 2612 | NA | NA |
| AMD Athlon TF-36 | 395 | 2616 | NA | NA |
| Intel Celeron M 440 @ 1.86GHz | 395 | 2614 | NA | NA |
| Intel Pentium 4 3.40GHz | 395 | 2615 | NA | NA |
| Mobile AMD Sempron 2600+ | 394 | 2618 | NA | NA |
| VIA Esther 2000MHz | 394 | 2617 | NA | NA |
| AMD Athlon XP 2700+ | 393 | 2619 | 4.64 | \$84.79* |
| Intel Celeron M 1.70GHz | 393 | 2621 | NA | NA |
| Intel Core Solo T1300 @ 1.66GHz | 393 | 2620 | NA | NA |
| AMD Sempron 2100+ | 392 | 2622 | NA | NA |
| AMD Sempron 210U | 391 | 2624 | NA | NA |
| Intel Xeon 3.00GHz | 391 | 2623 | NA | NA |
| AMD Athlon 2000+ | 390 | 2626 | NA | NA |
| AMD Turion 64 Mobile ML-28 | 390 | 2625 | NA | NA |
| Mobile AMD Sempron 3000+ | 389 | 2627 | NA | NA |
| AMD Sempron 2800+ | 383 | 2628 | 6.40 | \$59.95 |
| Intel Atom Z550 @ 2.00GHz | 381 | 2629 | NA | NA |
| AMD Athlon 64 FX-34 | 380 | 2630 | NA | NA |
| AMD Sempron 3500+ | 379 | 2631 | 18.98 | \$20.00* |
| AMD Turion 64 Mobile MT-30 | 378 | 2632 | NA | NA |
| Mobile AMD Athlon MP-M 2000+ | 378 | 2633 | NA | NA |
| VIA Nano U2250 (1.6GHz Capable) | 377 | 2634 | NA | NA |
| Intel Pentium M 1700MHz | 376 | 2635 | NA | NA |
| AMD Athlon 2500+ | 374 | 2636 | 2.04 | \$183.99* |
| AMD Athlon 64 2600+ | 374 | 2638 | NA | NA |
| AMD Athlon XP2400+ | 374 | 2637 | NA | NA |
| AMD Sempron 2600+ | 373 | 2639 | 10.70 | \$34.95 |
| Intel Pentium 4 3.20GHz | 373 | 2640 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-----------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Mobile AMD Athlon XP-M (LV) 2200+ | 373 | 2641 | NA | NA |
| AMD Athlon XP 2600+ | 372 | 2642 | 16.18 | \$23.03* |
| Mobile AMD Athlon 2500+ | 370 | 2644 | NA | NA |
| Mobile AMD Athlon XP-M 2600+ | 370 | 2643 | NA | NA |
| Intel Celeron 807UE @ 1.00GHz | 369 | 2646 | NA | NA |
| VIA Nano L2007@1600MHz | 369 | 2645 | NA | NA |
| Intel Celeron M 430 @ 1.73GHz | 368 | 2648 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| VIA C7-D 2000MHz | 368 | 2647 | NA | NA |
| AMD Athlon XP Pro3+ | 367 | 2649 | NA | NA |
| Intel Pentium M 1.50GHz | 366 | 2650 | NA | NA |
| Mobile AMD Athlon XP-M 2800+ | 365 | 2652 | NA | NA |
| Mobile AMD Athlon XP-M 3000+ | 365 | 2651 | NA | NA |
| Intel Celeron M 1.60GHz | 364 | 2655 | NA | NA |
| Intel Pentium M 1.60GHz | 364 | 2653 | NA | NA |
| Mobile AMD Athlon XP-M 2200+ | 364 | 2654 | NA | NA |
| AMD Athlon 2200+ | 363 | 2656 | 4.55 | \$79.99* |
| Mobile AMD Sempron 2800+ | 361 | 2657 | NA | NA |
| AMD Athlon XP 2400+ | 360 | 2658 | 4.01 | \$89.99* |
| Intel Core2 Solo U2100 @ 1.06GHz | 359 | 2659 | NA | NA |
| Mobile AMD Athlon 4 2400+ | 358 | 2660 | NA | NA |
| Mobile Intel Pentium 4 3.20GHz | 356 | 2661 | NA | NA |
| AMD Athlon XP 2500+ | 355 | 2662 | NA | NA |
| Intel Pentium M 1500MHz | 354 | 2663 | NA | NA |
| Mobile AMD Sempron 3200+ | 354 | 2664 | NA | NA |
| AMD Athlon XP1900+ | 353 | 2665 | NA | NA |
| Intel Pentium 4 3.00GHz | 353 | 2666 | NA | NA |
| VIA Eden C1050@1.06GHz | 352 | 2667 | NA | NA |
| Intel Atom Z540 @ 1.86GHz | 348 | 2668 | NA | NA |
| Intel Pentium 4 3.06GHz | 347 | 2669 | NA | NA |
| Intel Atom E680 @ 1.60GHz | 346 | 2671 | NA | NA |
| Mobile AMD Athlon XP-M 2400+ | 346 | 2672 | NA | NA |
| Mobile AMD Athlon XP-M 2500+ | 346 | 2670 | NA | NA |
| Intel Atom D425 @ 1.80GHz | 345 | 2674 | 0.35 | \$992.98* |
| Intel Pentium M 1.40GHz | 345 | 2673 | NA | NA |
| AMD Athlon XP 1700 | 344 | 2675 | NA | NA |
| Intel Celeron M 1.50GHz | 343 | 2676 | NA | NA |
| Mobile AMD Athlon XP-M 1900+ | 342 | 2677 | NA | NA |
| AMD Athlon MP 1700+ | 339 | 2679 | NA | NA |
| Intel Celeron M 420 @ 1.60GHz | 339 | 2678 | NA | NA |
| Intel Celeron D 360 @ 3.46GHz | 337 | 2681 | NA | NA |
| Mobile Intel Pentium 4 3.06GHz | 337 | 2680 | NA | NA |
| AMD Sempron 2500+ | 335 | 2682 | 6.11 | \$54.95 |
| Intel Pentium M 1600MHz | 335 | 2684 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 2000+ | 335 | 2683 | NA | NA |
| Intel Celeron 3.33GHz | 333 | 2685 | NA | NA |
| Intel Celeron M 1500MHz | 333 | 2686 | NA | NA |
| Intel Atom E3815 @ 1.46GHz | 331 | 2687 | 1.58 | \$209.99 |
| Intel Core Solo U1500 @ 1.33GHz | 330 | 2688 | NA | NA |
| AMD Athlon XP 2200+ | 328 | 2690 | 3.87 | \$84.95* |
| Intel Celeron M 360 1.40GHz | 328 | 2689 | NA | NA |
| AMD Athlon XP 2100+ | 323 | 2691 | NA | NA |
| Mobile AMD Athlon XP-M 1700+ | 323 | 2692 | NA | NA |
| Intel Celeron 215 @ 1.33GHz | 322 | 2693 | NA | NA |
| Intel Pentium 4 2.80GHz | 322 | 2694 | NA | NA |
| Intel Celeron 220 @ 1.20GHz | 320 | 2695 | NA | NA |
| Intel Pentium M 1400MHz | 320 | 2696 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD E-240 | 319 | 2697 | NA | NA |
| AMD Sempron 2300+ | 318 | 2699 | 7.07 | \$45.00* |
| Intel Atom N470 @ 1.83GHz | 318 | 2698 | NA | NA |
| Intel Celeron M 1.30GHz | 316 | 2700 | NA | NA |
| Intel Celeron D 356 @ 3.33GHz | 315 | 2701 | NA | NA |
| Intel Celeron M 410 @ 1.46GHz | 315 | 2702 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Mobile Intel Pentium 4 2.80GHz | 315 | 2703 | NA | NA |
| AMD Sempron 2400+ | 314 | 2706 | 12.10 | \$26.00* |
| Intel Atom N475 @ 1.83GHz | 314 | 2704 | NA | NA |
| Mobile AMD Athlon 4 | 314 | 2705 | 3.62 | \$86.99* |
| Mobile Intel Pentium 4 - M 2.60GHz | 313 | 2707 | NA | NA |
| AMD Athlon XP 1900+ | 312 | 2708 | NA | NA |
| Intel Core2 Solo U2200 @ 1.20GHz | 311 | 2709 | NA | NA |
| AMD C-30 | 310 | 2710 | NA | NA |
| Intel Pentium III 1266S @ 1266MHz | 309 | 2711 | NA | NA |
| AMD G-T52R | 308 | 2712 | NA | NA |
| Intel Atom 230 @ 1.60GHz | 307 | 2713 | NA | NA |
| VIA Nano U2500@1200MHz | 306 | 2714 | NA | NA |
| AMD Athlon L110 | 303 | 2717 | NA | NA |
| Intel Celeron M 1300MHz | 303 | 2716 | NA | NA |
| Intel Pentium M 1300MHz | 303 | 2715 | NA | NA |
| Intel Atom N2100 @ 1.60GHz | 302 | 2718 | NA | NA |
| Intel Celeron 1400MHz | 302 | 2719 | NA | NA |
| Intel Celeron D 352 @ 3.20GHz | 302 | 2720 | NA | NA |
| Intel Atom D410 @ 1.66GHz | 301 | 2722 | 0.47 | \$635.99* |
| Intel Pentium M 1.30GHz | 301 | 2721 | NA | NA |
| AMD Athlon XP 1800+ | 300 | 2724 | 5.10 | \$58.95* |
| Mobile AMD Athlon XP-M 2000+ | 300 | 2723 | NA | NA |
| AMD Athlon XP 2000+ | 299 | 2725 | 12.00 | \$24.99* |
| AMD V105 | 299 | 2726 | NA | NA |
| Intel Pentium 4 2.93GHz | 299 | 2728 | NA | NA |
| Intel Pentium III 1400S @ 1400MHz | 299 | 2727 | NA | NA |
| Intel Pentium M 1.20GHz | 298 | 2729 | NA | NA |
| Intel Pentium III 1400 @ 1400MHz | 297 | 2731 | NA | NA |
| Mobile AMD Athlon XP-M 1800+ | 297 | 2730 | NA | NA |
| Intel Atom N450 @ 1.66GHz | 296 | 2733 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 1600+ | 296 | 2734 | NA | NA |
| VIA Nano L2207@1600MHz | 296 | 2732 | NA | NA |
| Mobile AMD Athlon MP-M 2400+ | 295 | 2735 | NA | NA |
| AMD Athlon 1500+ | 294 | 2737 | NA | NA |
| Mobile Intel Celeron 1200MHz | 294 | 2736 | NA | NA |
| AMD Geode NX 1750 | 291 | 2738 | NA | NA |
| Intel Celeron 1333MHz | 290 | 2739 | NA | NA |
| Mobile Intel Pentium III - M 1133MHz | 289 | 2740 | NA | NA |
| Mobile Intel Pentium III - M 1333MHz | 289 | 2741 | NA | NA |
| 686 Gen | 288 | 2744 | NA | NA |
| AMD Athlon 7850 Dual-Core 2.8G | 288 | 2747 | NA | NA |
| Intel Celeron 1300MHz | 288 | 2745 | NA | NA |
| Intel Celeron 3.20GHz | 288 | 2743 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Intel Pentium 4 2.60GHz | 288 | 2746 | NA | NA |
| Mobile AMD Athlon XP-M (LV) 1500+ | 288 | 2742 | NA | NA |
| AMD Athlon XP2100+ | 287 | 2749 | NA | NA |
| VIA C7-D 1500MHz | 287 | 2748 | NA | NA |
| Intel Celeron 3.06GHz | 284 | 2750 | NA | NA |
| Intel Pentium III 1133 @ 1133MHz | 284 | 2751 | NA | NA |
| VIA C7 1500MHz | 284 | 2752 | NA | NA |
| Intel Atom N455 @ 1.66GHz | 283 | 2754 | NA | NA |
| Intel Celeron 2.93GHz | 283 | 2753 | NA | NA |
| AMD Athlon XP 1500 | 282 | 2758 | NA | NA |
| Intel Atom N280 @ 1.66GHz | 282 | 2756 | NA | NA |
| Intel Celeron 1133MHz | 282 | 2755 | NA | NA |
| Intel Pentium M 1.10GHz | 282 | 2757 | NA | NA |
| AMD Athlon XP1600+ | 281 | 2759 | NA | NA |
| AMD Sempron 2200+ | 281 | 2762 | 9.38 | \$29.99* |
| Intel Atom Z530 @ 1.60GHz | 281 | 2761 | NA | NA |
| Mobile Intel Celeron 2.50GHz | 281 | 2760 | NA | NA |
| Mobile Intel Celeron 1333MHz | 280 | 2763 | NA | NA |
| AMD Athlon 4 | 279 | 2764 | 4.00 | \$69.99 |
| Mobile Intel Pentium 4 2.66GHz | 279 | 2765 | NA | NA |
| Intel Core Solo U1400 @ 1.20GHz | 278 | 2767 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium III 1200 @ 1200MHz | 278 | 2766 | NA | NA |
| Mobile Intel Pentium 4 2.30GHz | 278 | 2768 | 6.38 | \$43.56* |
| Intel Xeon 2.40GHz | 276 | 2769 | 30.35 | \$9.10* |
| Intel Celeron M 1200MHz | 275 | 2771 | NA | NA |
| VIA Nano U3500@1000MHz | 275 | 2770 | NA | NA |
| VIA Nano U2250@1300+MHz | 274 | 2772 | NA | NA |
| Intel Core Solo U1300 @ 1.06GHz | 273 | 2773 | NA | NA |
| AMD Athlon XP 1700+ | 271 | 2775 | 4.43 | \$61.25* |
| Intel Atom E660 @ 1.30GHz | 271 | 2774 | 5.03 | \$54.00* |
| Intel Atom N270 @ 1.60GHz | 270 | 2777 | NA | NA |
| Intel Celeron D 347 @ 3.06GHz | 270 | 2776 | NA | NA |
| AMD Athlon XP 1600+ | 267 | 2779 | NA | NA |
| AMD Sempron 200U | 267 | 2778 | 3.08 | \$87.00* |
| Mobile AMD Athlon 1400+ | 266 | 2780 | NA | NA |
| Mobile AMD Athlon MP-M 1800+ | 265 | 2781 | NA | NA |
| AMD Geode NX | 264 | 2782 | NA | NA |
| Mobile Intel Pentium 4 2.40GHz | 264 | 2783 | NA | NA |
| Intel Atom N435 @ 1.33GHz | 261 | 2785 | NA | NA |
| Mobile AMD Athlon XP-M 1500+ | 261 | 2784 | NA | NA |
| Mobile AMD Athlon XP-M 1600+ | 260 | 2786 | NA | NA |
| Intel Celeron 1066MHz | 259 | 2787 | NA | NA |
| Intel Pentium M 1100MHz | 259 | 2788 | NA | NA |
| AMD Athlon XP 1500+ | 257 | 2789 | NA | NA |
| Mobile Intel Pentium 4 - M 2.50GHz | 256 | 2790 | NA | NA |
| Intel Celeron 2.80GHz | 254 | 2791 | NA | NA |
| Intel Pentium 4 2.66GHz | 254 | 2792 | NA | NA |
| Intel Celeron M 443 @ 1.20GHz | 253 | 2793 | NA | NA |
| Intel XEON 2.20GHz | 252 | 2794 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| Mobile AMD Sempron 2100+ | 252 | 2795 | NA | NA |
| Intel Pentium III Mobile 1133MHz | 251 | 2796 | NA | NA |
| Intel Celeron 2.66GHz | 250 | 2798 | NA | NA |
| Mobile Intel Pentium III - M 1000MHz | 250 | 2799 | NA | NA |
| VIA Esther 1300MHz | 250 | 2797 | NA | NA |
| Intel Pentium 4 2.53GHz | 248 | 2800 | NA | NA |
| Intel Celeron 2.50GHz | 247 | 2801 | NA | NA |
| Intel Pentium III Mobile 1066MHz | 246 | 2802 | NA | NA |
| Intel Celeron 2.53GHz | 245 | 2805 | NA | NA |
| Intel Celeron 2.70GHz | 245 | 2806 | NA | NA |
| Intel Pentium 4 2.50GHz | 245 | 2804 | NA | NA |
| Intel Pentium III Mobile 1000MHz | 245 | 2803 | NA | NA |
| Intel Celeron 1200MHz | 244 | 2808 | NA | NA |
| Intel Celeron 2.10GHz | 244 | 2807 | NA | NA |
| Intel Atom Z670 @ 1.50GHz | 243 | 2809 | NA | NA |
| Intel Pentium III Mobile 1200MHz | 240 | 2810 | NA | NA |
| Mobile Intel Celeron 2.40GHz | 239 | 2811 | NA | NA |
| Intel Celeron 2.60GHz | 238 | 2812 | NA | NA |
| Intel Pentium III 933S @ 933MHz | 238 | 2813 | NA | NA |
| Intel Pentium M 1200MHz | 237 | 2814 | NA | NA |
| Intel Pentium M 1000MHz | 233 | 2816 | NA | NA |
| Intel Xeon 2.00GHz | 233 | 2815 | NA | NA |
| Mobile Intel Pentium 4 - M 1.90GHz | 232 | 2817 | NA | NA |
| AMD Athlon MP | 230 | 2818 | 4.20 | \$54.95* |
| AMD G-T44R | 229 | 2819 | NA | NA |
| Intel Pentium 4 2.40GHz | 228 | 2820 | NA | NA |
| Intel Celeron 2.30GHz | 227 | 2821 | NA | NA |
| Mobile Intel Celeron 2.20GHz | 226 | 2822 | NA | NA |
| Mobile Intel Pentium III - M 1200MHz | 224 | 2823 | NA | NA |
| Intel Celeron 2.26GHz | 223 | 2824 | NA | NA |
| VIA C7-M 6300MHz | 222 | 2825 | NA | NA |
| Intel Pentium 4 2.26GHz | 221 | 2826 | NA | NA |
| VIA Esther 1500MHz | 219 | 2827 | NA | NA |
| Intel Atom Z515 @ 1.20GHz | 218 | 2829 | NA | NA |
| Intel Pentium III Mobile 933MHz | 218 | 2828 | 7.55 | \$28.99* |
| Intel Atom Z520 @ 1.33GHz | 217 | 2830 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|-------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Celeron 2.40GHz | 217 | 2831 | NA | NA |
| Intel Pentium M 900MHz | 217 | 2832 | NA | NA |
| Intel Celeron 1000MHz | 213 | 2834 | NA | NA |
| Intel Celeron 2.20GHz | 213 | 2835 | NA | NA |
| Mobile Intel Pentium 4 - M 2.40GHz | 213 | 2833 | NA | NA |
| Mobile Intel Pentium III - M 866MHz | 211 | 2836 | NA | NA |
| Intel Pentium 4 2.20GHz | 209 | 2838 | NA | NA |
| Intel Pentium 4 Mobile 1.90GHz | 209 | 2837 | NA | NA |
| Intel Celeron 2.13GHz | 208 | 2840 | NA | NA |
| Intel Pentium 4 Mobile 1.70GHz | 208 | 2839 | NA | NA |
| Intel Celeron M 1.00GHz | 207 | 2841 | 16.60 | \$12.49 |
| Intel Celeron M 900MHz | 204 | 2843 | NA | NA |
| Mobile Intel Celeron 2.00GHz | 204 | 2842 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| AMD G-T40R | 203 | 2845 | NA | NA |
| VIA C7-D 1800MHz | 203 | 2844 | NA | NA |
| Intel Pentium 4 Mobile 2.00GHz | 202 | 2846 | NA | NA |
| Mobile Intel Pentium 4 - M 2.00GHz | 202 | 2847 | NA | NA |
| Mobile Intel Pentium III - M 933MHz | 200 | 2848 | NA | NA |
| Mobile Intel Pentium 4 - M 2.20GHz | 198 | 2849 | NA | NA |
| Intel Pentium 4 Mobile 1.50GHz | 197 | 2850 | NA | NA |
| Intel Pentium 4 3.83GHz | 195 | 2851 | NA | NA |
| Mobile Intel Pentium 4 - M 1.60GHz | 195 | 2852 | NA | NA |
| Intel Atom Z510 @ 1.10GHz | 194 | 2853 | 4.33 | \$45.00* |
| Intel Pentium 4 1600MHz | 193 | 2855 | 0.30 | \$647.45* |
| Intel Xeon 1500MHz | 193 | 2854 | NA | NA |
| Intel Pentium 4 2.00GHz | 189 | 2856 | NA | NA |
| Mobile Intel Celeron 1.50GHz | 188 | 2857 | NA | NA |
| Mobile Intel Celeron 1.60GHz | 188 | 2858 | NA | NA |
| Intel Celeron B710 @ 1.60GHz | 186 | 2859 | NA | NA |
| Mobile Intel Celeron 1.80GHz | 186 | 2860 | NA | NA |
| Intel Celeron M ULV 800MHz | 184 | 2863 | NA | NA |
| Intel Pentium 4 4.00GHz | 184 | 2861 | NA | NA |
| Mobile AMD Athlon XP-M 1400+ | 184 | 2862 | NA | NA |
| Intel Celeron 2.00GHz | 182 | 2865 | NA | NA |
| Intel Pentium III Mobile 800MHz | 182 | 2864 | NA | NA |
| Mobile Intel Celeron 1.70GHz | 181 | 2866 | NA | NA |
| Intel Pentium 4 Mobile 1.60GHz | 178 | 2867 | NA | NA |
| VIA C7-M 1600MHz | 178 | 2868 | NA | NA |
| Intel Pentium 4 Mobile 1.80GHz | 175 | 2870 | NA | NA |
| Mobile Intel Pentium 4 - M 1.80GHz | 175 | 2869 | NA | NA |
| Intel Celeron 1100MHz | 174 | 2871 | NA | NA |
| Mobile Intel Pentium 4 - M 1.70GHz | 173 | 2872 | 1.05 | \$164.99 |
| Mobile Intel Celeron 1.20GHz | 170 | 2873 | NA | NA |
| Intel Pentium 4 1.40GHz | 164 | 2874 | NA | NA |
| VIA C7-M 1000MHz | 164 | 2875 | NA | NA |
| Intel Pentium 4 1800MHz | 162 | 2876 | NA | NA |
| Intel Pentium 4 1.80GHz | 161 | 2877 | NA | NA |
| Intel Pentium 4 1.90GHz | 159 | 2878 | NA | NA |
| VIA Eden 800MHz | 155 | 2879 | NA | NA |
| VIA Nehemiah | 155 | 2880 | NA | NA |
| Intel Pentium 4 1700MHz | 154 | 2881 | NA | NA |
| Intel Pentium III Mobile 866MHz | 152 | 2882 | NA | NA |
| Intel Celeron M 600MHz | 151 | 2883 | NA | NA |
| Intel Pentium 4 Mobile 1.40GHz | 149 | 2884 | NA | NA |
| Intel Celeron 600MHz | 147 | 2885 | NA | NA |
| VIA Esther 1000MHz | 146 | 2886 | NA | NA |
| VIA Eden 1200MHz | 142 | 2887 | NA | NA |
| VIA C7-M 1200MHz | 140 | 2888 | NA | NA |
| Intel Celeron 1.80GHz | 136 | 2889 | NA | NA |
| Intel Pentium 4 1.70GHz | 132 | 2890 | NA | NA |
| Intel Pentium 4 1.50GHz | 131 | 2891 | NA | NA |
| Intel Celeron 1.70GHz | 130 | 2892 | NA | NA |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| Intel Pentium 4 1.60GHz | 129 | 2893 | NA | NA |
| Intel Pentium 4 1400MHz | 127 | 2894 | NA | NA |
| Intel Pentium 4 1500MHz | 125 | 2895 | NA | NA |
| VIA Eden 1000MHz | 123 | 2896 | NA | NA |
| Intel Pentium 4 1300MHz | 119 | 2897 | NA | NA |
| AMD Athlon 64 2000+ | 116 | 2898 | NA | NA |
| AMD-K6-III | 108 | 2899 | NA | NA |
| Intel Pentium III Mobile 750MHz | 103 | 2900 | NA | NA |
| VIA C3 Ezra | 100 | 2901 | NA | NA |
| AMD-K6 3D | 90 | 2902 | NA | NA |
| VIA Samuel 2 | 79 | 2903 | NA | NA |

* - Last price seen from our affiliates.

Multi CPU Systems

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|------------------------------------|--------------------------------------|------------------------|------------------------------|-------------|
| [3-Way] Intel Xeon X7460 @ 2.66GHz | 7672 | 305 | 3.61 | \$2,126.85* |
| [8-Way] Intel Xeon X7560 @ 2.27GHz | 17658 | 135 | 100.33 | \$176.00* |
| [Dual CPU] AMD Athlon 64 FX-72 | 3163 | 409 | NA | NA |
| [Dual CPU] AMD Athlon 64 FX-74 | 2945 | 415 | 2.95 | \$999.00* |
| [Dual CPU] AMD Athlon MP 2000+ | 604 | 460 | NA | NA |
| [Dual CPU] AMD EPYC 7281 | 13293 | 185 | 3.59 | \$3,700.00 |
| [Dual CPU] AMD EPYC 7371 | 19370 | 119 | NA | NA |
| [Dual CPU] AMD EPYC 7401 | 23518 | 71 | 6.06 | \$3,880.84 |
| [Dual CPU] AMD EPYC 7451 | 28957 | 39 | 5.77 | \$5,022.16 |
| [Dual CPU] AMD EPYC 7501 | 29003 | 38 | 4.07 | \$7,119.12 |
| [Dual CPU] AMD EPYC 7551 | 31452 | 27 | 4.42 | \$7,119.12 |
| [Dual CPU] AMD EPYC 7601 | 33545 | 19 | 3.56 | \$9,419.90 |
| [Dual CPU] AMD Opteron 246 | 1130 | 449 | 28.26 | \$39.98* |
| [Dual CPU] AMD Opteron 248 | 1053 | 450 | 5.27 | \$199.90 |
| [Dual CPU] AMD Opteron 250 | 1438 | 446 | 65.36 | \$22.00* |
| [Dual CPU] AMD Opteron 252 | 1418 | 447 | 11.19 | \$126.72* |
| [Dual CPU] AMD Opteron 254 | 816 | 455 | NA | NA |
| [Dual CPU] AMD Opteron 256 | 1853 | 443 | 48.76 | \$38.00* |
| [Dual CPU] AMD Opteron 265 | 2010 | 441 | 13.77 | \$146.00 |
| [Dual CPU] AMD Opteron 270 | 2226 | 437 | 1.83 | \$1,214.94* |
| [Dual CPU] AMD Opteron 275 | 2133 | 440 | 16.41 | \$129.98 |
| [Dual CPU] AMD Opteron 280 | 2452 | 432 | 1.54 | \$1,593.34* |
| [Dual CPU] AMD Opteron 285 | 2769 | 422 | NA | NA |
| [Dual CPU] AMD Opteron 290 | 2716 | 424 | 10.06 | \$270.00* |
| [Dual CPU] AMD Opteron 885 | 2851 | 418 | NA | NA |
| [Dual CPU] AMD Opteron 2212 | 2203 | 438 | 55.08 | \$40.00* |
| [Dual CPU] AMD Opteron 2214 | 2344 | 433 | 40.41 | \$58.00* |
| [Dual CPU] AMD Opteron 2214 HE | 2463 | 430 | NA | NA |
| [Dual CPU] AMD Opteron 2216 | 2485 | 429 | 48.16 | \$51.60 |
| [Dual CPU] AMD Opteron 2216 HE | 2593 | 426 | NA | NA |
| [Dual CPU] AMD Opteron 2218 | 2719 | 423 | 17.00 | \$159.90 |
| [Dual CPU] AMD Opteron 2218 HE | 2514 | 427 | NA | NA |
| [Dual CPU] AMD Opteron 2220 | 2854 | 417 | 17.85 | \$159.90 |
| [Dual CPU] AMD Opteron 2220 SE | 2882 | 416 | 57.64 | \$50.00* |
| [Dual CPU] AMD Opteron 2222 | 2998 | 413 | 0.90 | \$3,329.96* |
| [Dual CPU] AMD Opteron 2222 SE | 3257 | 407 | 45.30 | \$71.90 |
| [Dual CPU] AMD Opteron 2346 HE | 4095 | 397 | NA | NA |
| [Dual CPU] AMD Opteron 2347 HE | 3470 | 404 | 7.36 | \$471.66* |
| [Dual CPU] AMD Opteron 2350 | 4078 | 398 | 25.50 | \$159.90 |
| [Dual CPU] AMD Opteron 2354 | 4554 | 385 | 6.86 | \$664.06* |
| [Dual CPU] AMD Opteron 2356 | 4441 | 388 | 42.70 | \$104.00* |
| [Dual CPU] AMD Opteron 2360 SE | 5315 | 367 | 75.93 | \$70.00 |
| [Dual CPU] AMD Opteron 2373 EE | 4164 | 395 | NA | NA |
| [Dual CPU] AMD Opteron 2374 HE | 4799 | 381 | 12.63 | \$379.98* |
| [Dual CPU] AMD Opteron 2376 | 5238 | 368 | 15.70 | \$333.62* |
| [Dual CPU] AMD Opteron 2378 | 5318 | 366 | 14.85 | \$358.00* |
| [Dual CPU] AMD Opteron 2380 | 5754 | 352 | 63.93 | \$90.00 |
| [Dual CPU] AMD Opteron 2384 | 5714 | 354 | 3.40 | \$1,680.00* |
| [Dual CPU] AMD Opteron 2387 | 6239 | 340 | NA | NA |
| [Dual CPU] AMD Opteron 2389 | 5677 | 355 | 48.11 | \$118.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--------------------------------|---|-------------------------------|-------------------------------------|--------------------|
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] AMD Opteron 2419 | 5191 | 370 | 216.47 | \$23.98* |
| [Dual CPU] AMD Opteron 2425 HE | 6209 | 341 | NA | NA |
| [Dual CPU] AMD Opteron 2427 | 5907 | 350 | 29.83 | \$198.00 |
| [Dual CPU] AMD Opteron 2431 | 6438 | 334 | 80.48 | \$80.00* |
| [Dual CPU] AMD Opteron 2435 | 7068 | 320 | 18.70 | \$378.00 |
| [Dual CPU] AMD Opteron 2439 SE | 8071 | 290 | 44.84 | \$179.98* |
| [Dual CPU] AMD Opteron 4122 | 4076 | 399 | 16.31 | \$249.98* |
| [Dual CPU] AMD Opteron 4130 | 5651 | 357 | 24.58 | \$229.90 |
| [Dual CPU] AMD Opteron 4170 HE | 6344 | 337 | 53.76 | \$118.00* |
| [Dual CPU] AMD Opteron 4180 | 6367 | 335 | 7.77 | \$819.90 |
| [Dual CPU] AMD Opteron 4184 | 7813 | 297 | 7.51 | \$1,039.90* |
| [Dual CPU] AMD Opteron 4226 | 8088 | 289 | 80.90 | \$99.98* |
| [Dual CPU] AMD Opteron 4228 HE | 7986 | 292 | NA | NA |
| [Dual CPU] AMD Opteron 4234 | 9361 | 258 | 20.35 | \$459.98* |
| [Dual CPU] AMD Opteron 4274 HE | 4214 | 392 | 52.69 | \$79.98* |
| [Dual CPU] AMD Opteron 4276 HE | 9681 | 251 | NA | NA |
| [Dual CPU] AMD Opteron 4280 | 4525 | 386 | 45.25 | \$100.00 |
| [Dual CPU] AMD Opteron 4284 | 9151 | 259 | 76.27 | \$119.98* |
| [Dual CPU] AMD Opteron 4334 | 9456 | 257 | 21.85 | \$432.84* |
| [Dual CPU] AMD Opteron 4340 | 10419 | 229 | 21.71 | \$479.98* |
| [Dual CPU] AMD Opteron 4376 HE | 10244 | 237 | 8.15 | \$1,257.44* |
| [Dual CPU] AMD Opteron 4386 | 11360 | 214 | 40.57 | \$279.98* |
| [Dual CPU] AMD Opteron 6128 | 6762 | 327 | 169.13 | \$39.98 |
| [Dual CPU] AMD Opteron 6128 HE | 5582 | 360 | NA | NA |
| [Dual CPU] AMD Opteron 6132 HE | 8657 | 273 | NA | NA |
| [Dual CPU] AMD Opteron 6134 | 7586 | 307 | 86.22 | \$87.98 |
| [Dual CPU] AMD Opteron 6136 | 7255 | 314 | 32.98 | \$220.00* |
| [Dual CPU] AMD Opteron 6164 HE | 5109 | 373 | NA | NA |
| [Dual CPU] AMD Opteron 6168 | 7741 | 302 | 6.67 | \$1,159.90 |
| [Dual CPU] AMD Opteron 6172 | 7621 | 306 | 19.24 | \$396.00 |
| [Dual CPU] AMD Opteron 6174 | 7783 | 299 | 48.67 | \$159.90 |
| [Dual CPU] AMD Opteron 6176 SE | 8448 | 279 | 26.57 | \$318.00* |
| [Dual CPU] AMD Opteron 6180 SE | 3114 | 410 | 10.05 | \$309.98* |
| [Dual CPU] AMD Opteron 6204 | 7134 | 316 | 50.96 | \$139.98* |
| [Dual CPU] AMD Opteron 6212 | 8927 | 269 | 148.83 | \$59.98* |
| [Dual CPU] AMD Opteron 6220 | 10740 | 224 | 89.51 | \$119.98* |
| [Dual CPU] AMD Opteron 6234 | 10079 | 241 | 168.26 | \$59.90* |
| [Dual CPU] AMD Opteron 6238 | 10349 | 231 | 14.38 | \$719.78* |
| [Dual CPU] AMD Opteron 6272 | 10008 | 246 | 62.59 | \$159.90 |
| [Dual CPU] AMD Opteron 6274 | 10536 | 227 | 114.55 | \$91.98 |
| [Dual CPU] AMD Opteron 6275 | 10900 | 223 | NA | NA |
| [Dual CPU] AMD Opteron 6276 | 10194 | 240 | 30.16 | \$338.00 |
| [Dual CPU] AMD Opteron 6284 SE | 11985 | 204 | 17.12 | \$699.98* |
| [Dual CPU] AMD Opteron 6308 | 8351 | 281 | 13.47 | \$619.96* |
| [Dual CPU] AMD Opteron 6320 | 10716 | 225 | 20.69 | \$518.02 |
| [Dual CPU] AMD Opteron 6328 | 11842 | 207 | 16.49 | \$718.00 |
| [Dual CPU] AMD Opteron 6344 | 11203 | 217 | 14.40 | \$778.00 |
| [Dual CPU] AMD Opteron 6348 | 11412 | 212 | 28.53 | \$399.98* |
| [Dual CPU] AMD Opteron 6376 | 10405 | 230 | 80.04 | \$130.00 |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] AMD Opteron 6378 | 9145 | 260 | 11.46 | \$798.00 |
| [Dual CPU] AMD Opteron 6380 | 14200 | 171 | 120.34 | \$118.00 |
| [Dual CPU] AMD Opteron 6386 SE | 12195 | 199 | 40.65 | \$299.98* |
| [Dual CPU] AMD Opteron 8218 | 2831 | 419 | 61.54 | \$46.00 |
| [Dual CPU] AMD Opteron 8220 | 2510 | 428 | 15.70 | \$159.90 |
| [Dual CPU] AMD Opteron 8222 SE | 2793 | 421 | 0.45 | \$6,180.64* |
| [Dual CPU] AMD Opteron 8354 | 3223 | 408 | 67.15 | \$48.00 |
| [Dual CPU] AMD Opteron 8380 | 5643 | 358 | 13.70 | \$412.02* |
| [Dual CPU] AMD Opteron 8381 HE | 5210 | 369 | NA | NA |
| [Dual CPU] AMD Opteron 8389 | 6517 | 331 | 41.25 | \$158.00 |
| [Dual CPU] AMD Opteron 8431 | 5813 | 351 | 207.76 | \$27.98* |
| [Dual CPU] AMD Opteron 8435 | 6739 | 328 | 46.80 | \$144.00 |
| [Dual CPU] AMD Opteron 8439 SE | 7691 | 304 | 51.27 | \$150.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] C-QuadCore C4700@2.0GHz | 1163 | 448 | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 2212 HE | 2302 | 435 | NA | NA |
| [Dual CPU] Dual-Core AMD Opteron 8224 SE | 3532 | 403 | NA | NA |
| [Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz | 7908 | 294 | 2.19 | \$3,611.90* |
| [Dual CPU] Intel Pentium III 1133 @ 1133MHz | 450 | 469 | NA | NA |
| [Dual CPU] Intel Pentium III 1266S @ 1266MHz | 465 | 467 | NA | NA |
| [Dual CPU] Intel Pentium III 1400 @ 1400MHz | 540 | 464 | NA | NA |
| [Dual CPU] Intel Pentium III 1400S @ 1400MHz | 541 | 463 | NA | NA |
| [Dual CPU] Intel XEON 1.80GHz | 362 | 470 | NA | NA |
| [Dual CPU] Intel Xeon 2.00GHz | 339 | 471 | NA | NA |
| [Dual CPU] Intel XEON 2.20GHz | 453 | 468 | NA | NA |
| [Dual CPU] Intel Xeon 2.40GHz | 473 | 466 | 25.99 | \$18.20* |
| [Dual CPU] Intel Xeon 2.66GHz | 601 | 461 | NA | NA |
| [Dual CPU] Intel Xeon 2.80GHz | 683 | 457 | NA | NA |
| [Dual CPU] Intel Xeon 3.00GHz | 771 | 456 | NA | NA |
| [Dual CPU] Intel Xeon 3.06GHz | 604 | 459 | NA | NA |
| [Dual CPU] Intel Xeon 3.20GHz | 852 | 454 | NA | NA |
| [Dual CPU] Intel Xeon 3.40GHz | 889 | 453 | NA | NA |
| [Dual CPU] Intel Xeon 3.60GHz | 930 | 452 | 0.55 | \$1,702.00* |
| [Dual CPU] Intel Xeon 3.73GHz | 1859 | 442 | NA | NA |
| [Dual CPU] Intel Xeon 3.80GHz | 993 | 451 | 0.58 | \$1,702.00* |
| [Dual CPU] Intel Xeon 5110 @ 1.60GHz | 2137 | 439 | 6.68 | \$319.90* |
| [Dual CPU] Intel Xeon 5120 @ 1.86GHz | 2310 | 434 | 0.71 | \$3,239.98* |
| [Dual CPU] Intel Xeon 5130 @ 2.00GHz | 2619 | 425 | 41.62 | \$62.92* |
| [Dual CPU] Intel Xeon 5138 @ 2.13GHz | 3017 | 411 | NA | NA |
| [Dual CPU] Intel Xeon 5140 @ 2.33GHz | 2978 | 414 | 31.69 | \$93.98* |
| [Dual CPU] Intel Xeon 5148 @ 2.33GHz | 2999 | 412 | 114.20 | \$26.26* |
| [Dual CPU] Intel Xeon 5150 @ 2.66GHz | 3411 | 405 | 12.19 | \$279.90* |
| [Dual CPU] Intel Xeon 5160 @ 3.00GHz | 3826 | 401 | 51.03 | \$74.98* |
| [Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz | 8929 | 268 | 18.48 | \$483.18 |
| [Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz | 11012 | 221 | 15.55 | \$708.02 |
| [Dual CPU] Intel Xeon E5-2403 @ 1.80GHz | 6204 | 342 | 20.91 | \$296.64* |
| [Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz | 6304 | 339 | 87.58 | \$71.98* |
| [Dual CPU] Intel Xeon E5-2407 @ 2.20GHz | 7303 | 313 | 200.30 | \$36.46 |
| [Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz | 9018 | 263 | 39.03 | \$231.06 |
| [Dual CPU] Intel Xeon E5-2420 @ 1.90GHz | 11068 | 218 | 14.19 | \$780.04* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz | 11910 | 206 | 54.29 | \$219.38 |
| [Dual CPU] Intel Xeon E5-2428L @ 1.80GHz | 8321 | 283 | NA | NA |
| [Dual CPU] Intel Xeon E5-2430 @ 2.20GHz | 13637 | 177 | 179.43 | \$76.00* |
| [Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz | 13763 | 174 | 22.20 | \$620.00 |
| [Dual CPU] Intel Xeon E5-2430L @ 2.00GHz | 11390 | 213 | 176.43 | \$64.56* |
| [Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz | 12354 | 194 | NA | NA |
| [Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz | 12854 | 189 | 12.60 | \$1,019.90* |
| [Dual CPU] Intel Xeon E5-2450 @ 2.10GHz | 15063 | 162 | 59.34 | \$253.84 |
| [Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz | 15106 | 161 | 18.47 | \$818.00* |
| [Dual CPU] Intel Xeon E5-2450L @ 1.80GHz | 11715 | 209 | 45.06 | \$260.00* |
| [Dual CPU] Intel Xeon E5-2470 @ 2.30GHz | 16613 | 144 | 75.52 | \$219.98 |
| [Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz | 18572 | 128 | 54.94 | \$338.06 |
| [Dual CPU] Intel Xeon E5-2603 @ 1.80GHz | 6340 | 338 | 127.11 | \$49.88* |
| [Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz | 6520 | 330 | 81.52 | \$79.98* |
| [Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz | 8369 | 280 | 53.65 | \$155.98 |
| [Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz | 8910 | 270 | 17.13 | \$520.00* |
| [Dual CPU] Intel Xeon E5-2609 @ 2.40GHz | 8162 | 287 | 92.77 | \$87.98* |
| [Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz | 8987 | 264 | 30.37 | \$295.92 |
| [Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz | 10029 | 245 | 12.57 | \$798.00* |
| [Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz | 10993 | 222 | 15.28 | \$719.46* |
| [Dual CPU] Intel Xeon E5-2620 @ 2.00GHz | 12336 | 195 | 386.22 | \$31.94 |
| [Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz | 13202 | 187 | 165.07 | \$79.98 |
| [Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz | 15214 | 159 | 57.96 | \$262.48 |
| [Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz | 16416 | 146 | 22.18 | \$739.98 |
| [Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz | 14313 | 170 | 26.51 | \$539.98* |
| [Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz | 12480 | 191 | 11.37 | \$1,098.00* |
| [Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz | 14589 | 166 | NA | NA |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|-------------|
| [Dual CPU] Intel Xeon E5-2630 @ 2.30GHz | 13584 | 183 | 169.84 | \$79.98 |
| [Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz | 15933 | 152 | 196.90 | \$80.92 |
| [Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz | 18464 | 129 | 71.02 | \$260.00 |
| [Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz | 18742 | 126 | 14.20 | \$1,319.98 |
| [Dual CPU] Intel Xeon E5-2630L @ 2.00GHz | 11068 | 219 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz | 13706 | 176 | NA | NA |
| [Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz | 15183 | 160 | 22.33 | \$679.90* |
| [Dual CPU] Intel Xeon E5-2637 @ 3.00GHz | 7416 | 311 | 4.19 | \$1,770.00* |
| [Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz | 15888 | 155 | 83.63 | \$189.98* |
| [Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz | 16391 | 147 | 26.44 | \$619.98 |
| [Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz | 16703 | 143 | 7.81 | \$2,139.90 |
| [Dual CPU] Intel Xeon E5-2640 @ 2.50GHz | 14657 | 165 | 68.77 | \$213.14* |
| [Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz | 14505 | 167 | 46.34 | \$313.02 |
| [Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz | 19892 | 114 | 34.14 | \$582.58* |
| [Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz | 20753 | 105 | 10.51 | \$1,973.98* |
| [Dual CPU] Intel Xeon E5-2643 @ 3.30GHz | 13635 | 178 | 113.64 | \$119.98 |
| [Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz | 20746 | 106 | 94.30 | \$220.00 |
| [Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz | 21023 | 100 | 39.08 | \$538.00 |
| [Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz | 21534 | 92 | 7.71 | \$2,792.08 |
| [Dual CPU] Intel Xeon E5-2648L @ 1.80GHz | 12250 | 197 | NA | NA |
| [Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz | 13801 | 173 | 4.67 | \$2,958.00* |
| [Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz | 18089 | 132 | 5.79 | \$3,121.72* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2650 @ 2.00GHz | 14948 | 163 | 166.09 | \$90.00 |
| [Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz | 18957 | 124 | 126.41 | \$149.96 |
| [Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz | 20291 | 110 | 56.37 | \$359.98 |
| [Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz | 20576 | 109 | 8.03 | \$2,562.24* |
| [Dual CPU] Intel Xeon E5-2650L @ 1.80GHz | 14385 | 168 | 91.04 | \$158.00* |
| [Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz | 14152 | 172 | 94.35 | \$150.00 |
| [Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz | 20924 | 102 | 6.99 | \$2,992.00* |
| [Dual CPU] Intel Xeon E5-2658 @ 2.10GHz | 13634 | 179 | 4.66 | \$2,924.00* |
| [Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz | 18822 | 125 | 52.29 | \$359.98 |
| [Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz | 19391 | 118 | NA | NA |
| [Dual CPU] Intel Xeon E5-2658A v3 @ 2.20GHz | 17786 | 134 | 4.85 | \$3,664.00* |
| [Dual CPU] Intel Xeon E5-2660 @ 2.20GHz | 16327 | 148 | 117.48 | \$138.98* |
| [Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz | 17861 | 133 | 49.88 | \$358.08 |
| [Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz | 22577 | 84 | 14.30 | \$1,578.82* |
| [Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz | 23225 | 78 | 7.74 | \$2,999.98* |
| [Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz | 23137 | 79 | NA | NA |
| [Dual CPU] Intel Xeon E5-2665 @ 2.40GHz | 17131 | 139 | 76.05 | \$225.26 |
| [Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz | 24877 | 64 | NA | NA |
| [Dual CPU] Intel Xeon E5-2667 @ 2.90GHz | 16900 | 141 | 159.46 | \$105.98 |
| [Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz | 22568 | 85 | 31.35 | \$719.98 |
| [Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz | 22736 | 81 | 13.29 | \$1,710.60 |
| [Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz | 22694 | 82 | 5.82 | \$3,898.06* |
| [Dual CPU] Intel Xeon E5-2670 @ 2.60GHz | 18154 | 131 | 64.88 | \$279.80 |
| [Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz | 20594 | 108 | 42.58 | \$483.66 |
| [Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz | 22371 | 88 | 37.29 | \$600.00 |
| [Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz | 23393 | 74 | NA | NA |
| [Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz | 23266 | 77 | 16.62 | \$1,400.00* |
| [Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz | 26537 | 56 | NA | NA |
| [Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz | 19952 | 113 | NA | NA |
| [Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz | 21063 | 99 | NA | NA |
| [Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz | 29934 | 33 | 5.54 | \$5,404.00* |
| [Dual CPU] Intel Xeon E5-2680 @ 2.70GHz | 18186 | 130 | 122.45 | \$148.52 |
| [Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz | 21500 | 93 | 45.74 | \$470.00 |
| [Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz | 24455 | 68 | 24.02 | \$1,018.00 |
| [Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz | 22584 | 83 | 7.48 | \$3,018.00* |
| [Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz | 16920 | 140 | NA | NA |
| [Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz | 21104 | 98 | 20.69 | \$1,019.98* |
| [Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz | 24989 | 63 | 5.66 | \$4,417.86* |
| [Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz | 22049 | 90 | NA | NA |
| [Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz | 26790 | 53 | NA | NA |
| [Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz | 28784 | 41 | NA | NA |
| [Dual CPU] Intel Xeon E5-2687W @ 3.10GHz | 20886 | 103 | 22.28 | \$937.24 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|---|--------------------------------------|------------------------|------------------------------|--------------|
| [Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz | 23313 | 76 | 32.39 | \$719.80 |
| [Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz | 24222 | 69 | 20.53 | \$1,179.98 |
| [Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz | 26668 | 54 | 6.13 | \$4,349.98* |
| [Dual CPU] Intel Xeon E5-2689 @ 2.60GHz | 19596 | 115 | NA | NA |
| [Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz | 26185 | 58 | NA | NA |
| [Dual CPU] Intel Xeon E5-2690 @ 2.90GHz | 19309 | 120 | 74.27 | \$260.00 |
| [Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz | 23477 | 73 | 25.52 | \$920.00* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz | 25567 | 60 | 42.61 | \$600.00 |
| [Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz | 27291 | 51 | 6.29 | \$4,339.98* |
| [Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz | 20956 | 101 | 41.91 | \$500.00 |
| [Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz | 24852 | 65 | 12.30 | \$2,019.98* |
| [Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz | 24651 | 67 | 4.69 | \$5,258.84* |
| [Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz | 23483 | 72 | NA | NA |
| [Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz | 30313 | 30 | 6.07 | \$4,996.00* |
| [Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz | 31774 | 25 | 5.28 | \$6,019.90* |
| [Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz | 23324 | 75 | 29.37 | \$794.06 |
| [Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz | 27639 | 47 | 28.03 | \$986.12 |
| [Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz | 30182 | 31 | 4.94 | \$6,109.98* |
| [Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz | 28161 | 45 | NA | NA |
| [Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz | 29093 | 37 | 4.25 | \$6,848.04* |
| [Dual CPU] Intel Xeon E5-2698 v4 @ 2.10GHz | 30833 | 29 | 4.78 | \$6,452.00* |
| [Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz | 32235 | 22 | 4.44 | \$7,259.18* |
| [Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz | 24133 | 70 | NA | NA |
| [Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz | 26863 | 52 | 5.35 | \$5,018.00* |
| [Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz | 34013 | 18 | 2.86 | \$11,909.58* |
| [Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz | 20653 | 107 | NA | NA |
| [Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 19491 | 117 | 19.15 | \$1,017.90* |
| [Dual CPU] Intel Xeon E5-4640 @ 2.40GHz | 15897 | 154 | 2.91 | \$5,460.00* |
| [Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz | 19209 | 122 | 35.31 | \$544.08 |
| [Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz | 19583 | 116 | NA | NA |
| [Dual CPU] Intel Xeon E5-4650 @ 2.70GHz | 18712 | 127 | 97.98 | \$190.98* |
| [Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz | 14876 | 164 | 1.94 | \$7,676.00* |
| [Dual CPU] Intel Xeon E5-4650L @ 2.60GHz | 10679 | 226 | 44.50 | \$239.98 |
| [Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz | 22461 | 86 | 2.34 | \$9,600.00* |
| [Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz | 27457 | 49 | 2.54 | \$10,800.00* |
| [Dual CPU] Intel Xeon E7-2850 @ 2.00GHz | 12145 | 200 | 44.98 | \$270.00* |
| [Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz | 15686 | 157 | NA | NA |
| [Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 22412 | 87 | 1.81 | \$12,400.00* |
| [Dual CPU] Intel Xeon E7- 2870 @ 2.40GHz | 12016 | 203 | 1.42 | \$8,454.00* |
| [Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz | 16047 | 149 | 42.45 | \$378.00* |
| [Dual CPU] Intel Xeon E7- 8837 @ 2.67GHz | 10044 | 244 | 25.11 | \$399.98* |
| [Dual CPU] Intel Xeon E7- 8870 @ 2.40GHz | 10207 | 238 | 1.02 | \$10,017.02* |
| [Dual CPU] Intel Xeon E5205 @ 1.86GHz | 2279 | 436 | 120.97 | \$18.84* |
| [Dual CPU] Intel Xeon E5240 @ 3.00GHz | 4038 | 400 | NA | NA |
| [Dual CPU] Intel Xeon E5310 @ 1.60GHz | 3551 | 402 | 36.23 | \$98.00* |
| [Dual CPU] Intel Xeon E5320 @ 1.86GHz | 4166 | 394 | 53.75 | \$77.50* |
| [Dual CPU] Intel Xeon E5330 @ 2.13GHz | 4944 | 376 | NA | NA |
| [Dual CPU] Intel Xeon E5335 @ 2.00GHz | 4559 | 384 | 128.28 | \$35.54* |
| [Dual CPU] Intel Xeon E5345 @ 2.33GHz | 5120 | 372 | 64.02 | \$79.98* |
| [Dual CPU] Intel Xeon E5405 @ 2.00GHz | 5142 | 371 | 52.47 | \$98.00* |
| [Dual CPU] Intel Xeon E5410 @ 2.33GHz | 6010 | 347 | 14.38 | \$417.90* |
| [Dual CPU] Intel Xeon E5420 @ 2.50GHz | 6349 | 336 | 12.21 | \$519.90* |
| [Dual CPU] Intel Xeon E5430 @ 2.66GHz | 6845 | 326 | 49.60 | \$138.00* |
| [Dual CPU] Intel Xeon E5440 @ 2.83GHz | 7127 | 317 | 188.05 | \$37.90* |
| [Dual CPU] Intel Xeon E5450 @ 3.00GHz | 7506 | 308 | 12.55 | \$597.88* |
| [Dual CPU] Intel Xeon E5462 @ 2.80GHz | 7092 | 319 | 129.89 | \$54.60* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon E5472 @ 3.00GHz | 7796 | 298 | 129.76 | \$60.08* |
| [Dual CPU] Intel Xeon E5502 @ 1.87GHz | 2456 | 431 | 12.93 | \$190.00* |
| [Dual CPU] Intel Xeon E5503 @ 2.00GHz | 2801 | 420 | 4.88 | \$574.02* |
| [Dual CPU] Intel Xeon E5504 @ 2.00GHz | 4878 | 380 | 34.87 | \$139.90* |
| [Dual CPU] Intel Xeon E5506 @ 2.13GHz | 4990 | 375 | 39.60 | \$126.02* |
| [Dual CPU] Intel Xeon E5507 @ 2.27GHz | 5410 | 363 | 5.92 | \$913.82* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|--------------|
| [Dual CPU] Intel Xeon E5520 @ 2.27GHz | 7418 | 310 | 259.92 | \$28.54* |
| [Dual CPU] Intel Xeon E5530 @ 2.40GHz | 7704 | 303 | 15.66 | \$492.00* |
| [Dual CPU] Intel Xeon E5540 @ 2.53GHz | 7848 | 295 | 66.51 | \$118.00* |
| [Dual CPU] Intel Xeon E5603 @ 1.60GHz | 4139 | 396 | 16.04 | \$258.08* |
| [Dual CPU] Intel Xeon E5606 @ 2.13GHz | 5505 | 361 | 12.57 | \$438.00 |
| [Dual CPU] Intel Xeon E5607 @ 2.27GHz | 5947 | 349 | 13.58 | \$438.00* |
| [Dual CPU] Intel Xeon E5620 @ 2.40GHz | 8051 | 291 | 64.51 | \$124.80 |
| [Dual CPU] Intel Xeon E5630 @ 2.53GHz | 8280 | 284 | 118.29 | \$70.00* |
| [Dual CPU] Intel Xeon E5640 @ 2.67GHz | 8638 | 274 | 154.31 | \$55.98 |
| [Dual CPU] Intel Xeon E5645 @ 2.40GHz | 10314 | 234 | 47.76 | \$215.96* |
| [Dual CPU] Intel Xeon E5649 @ 2.53GHz | 10318 | 233 | 44.86 | \$230.00* |
| [Dual CPU] Intel Xeon E7340 @ 2.40GHz | 5444 | 362 | 87.81 | \$62.00* |
| [Dual CPU] Intel Xeon E7440 @ 2.40GHz | 5376 | 365 | 29.87 | \$179.98* |
| [Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz | 22011 | 91 | 8.41 | \$2,618.10* |
| [Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz | 21437 | 94 | NA | NA |
| [Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz | 21250 | 97 | NA | NA |
| [Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz | 22282 | 89 | 8.38 | \$2,658.06* |
| [Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz | 25109 | 62 | 8.04 | \$3,122.00* |
| [Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz | 17463 | 136 | 6.73 | \$2,595.00* |
| [Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz | 27355 | 50 | 10.14 | \$2,698.00* |
| [Dual CPU] Intel Xeon Gold 5222 @ 3.80GHz | 19113 | 123 | 7.83 | \$2,442.00* |
| [Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz | 28298 | 44 | 7.11 | \$3,982.50 |
| [Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz | 22875 | 80 | 6.50 | \$3,519.50* |
| [Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz | 26585 | 55 | 6.85 | \$3,881.98 |
| [Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz | 27522 | 48 | 6.24 | \$4,410.00* |
| [Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz | 25308 | 61 | 5.33 | \$4,745.98* |
| [Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz | 29784 | 34 | 5.70 | \$5,227.18* |
| [Dual CPU] Intel Xeon Gold 6137 @ 3.90GHz | 27932 | 46 | NA | NA |
| [Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz | 34192 | 17 | 6.81 | \$5,018.00* |
| [Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz | 32589 | 21 | 6.68 | \$4,879.98* |
| [Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz | 28848 | 40 | 4.72 | \$6,116.66* |
| [Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz | 30025 | 32 | NA | NA |
| [Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz | 28594 | 42 | 4.89 | \$5,850.00* |
| [Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz | 29655 | 35 | 3.78 | \$7,852.98* |
| [Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz | 36813 | 11 | 5.66 | \$6,507.98* |
| [Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz | 32006 | 23 | NA | NA |
| [Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz | 33530 | 20 | 4.31 | \$7,770.68* |
| [Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz | 37168 | 8 | 4.75 | \$7,818.00 |
| [Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz | 31663 | 26 | 5.41 | \$5,850.00* |
| [Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz | 41095 | 4 | 5.10 | \$8,059.94 |
| [Dual CPU] Intel Xeon L5240 @ 3.00GHz | 4469 | 387 | 71.16 | \$62.80* |
| [Dual CPU] Intel Xeon L5320 @ 1.86GHz | 4286 | 391 | 30.62 | \$139.98* |
| [Dual CPU] Intel Xeon L5335 @ 2.00GHz | 4891 | 378 | 130.15 | \$37.58* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon L5408 @ 2.13GHz | 5624 | 359 | NA | NA |
| [Dual CPU] Intel Xeon L5410 @ 2.33GHz | 6120 | 344 | 30.58 | \$200.16* |
| [Dual CPU] Intel Xeon L5420 @ 2.50GHz | 6468 | 333 | 117.60 | \$55.00* |
| [Dual CPU] Intel Xeon L5430 @ 2.66GHz | 6072 | 346 | 19.22 | \$315.90* |
| [Dual CPU] Intel Xeon L5506 @ 2.13GHz | 4928 | 377 | 11.00 | \$448.00* |
| [Dual CPU] Intel Xeon L5518 @ 2.13GHz | 6904 | 324 | NA | NA |
| [Dual CPU] Intel Xeon L5520 @ 2.27GHz | 6944 | 323 | 268.73 | \$25.84* |
| [Dual CPU] Intel Xeon L5530 @ 2.40GHz | 7939 | 293 | 206.10 | \$38.52* |
| [Dual CPU] Intel Xeon L5630 @ 2.13GHz | 7000 | 322 | 228.76 | \$30.60* |
| [Dual CPU] Intel Xeon L5638 @ 2.00GHz | 8952 | 265 | 64.03 | \$139.80* |
| [Dual CPU] Intel Xeon L5639 @ 2.13GHz | 9598 | 253 | NA | NA |
| [Dual CPU] Intel Xeon L5640 @ 2.27GHz | 9647 | 252 | 160.94 | \$59.94* |
| [Dual CPU] Intel Xeon MP 2.50GHz | 550 | 462 | NA | NA |
| [Dual CPU] Intel Xeon MP 2.70GHz | 538 | 465 | 5.98 | \$90.00* |
| [Dual CPU] Intel Xeon MP 3.00GHz | 624 | 458 | NA | NA |
| [Dual CPU] Intel Xeon MV 3.20GHz | 1609 | 444 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz | 36109 | 13 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz | 36925 | 9 | 2.40 | \$15,408.00* |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|--------------|
| [Dual CPU] Intel Xeon Platinum 8160T @ 2.10GHz | 29251 | 36 | 2.96 | \$9,872.00* |
| [Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz | 39259 | 6 | 3.33 | \$11,780.00* |
| [Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz | 36410 | 12 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz | 36068 | 14 | NA | NA |
| [Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 37312 | 7 | 1.86 | \$20,030.00* |
| [Dual CPU] Intel Xeon Platinum 8268 @ 2.90GHz | 41119 | 3 | 3.26 | \$12,604.00* |
| [Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz | 15972 | 151 | 16.07 | \$993.96* |
| [Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz | 16472 | 145 | 20.34 | \$810.00 |
| [Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz | 13615 | 182 | 13.24 | \$1,027.98* |
| [Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz | 19291 | 121 | 14.27 | \$1,351.50 |
| [Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz | 21435 | 95 | 10.32 | \$2,076.08* |
| [Dual CPU] Intel Xeon Silver 4209T @ 2.20GHz | 20002 | 112 | 19.96 | \$1,002.00* |
| [Dual CPU] Intel Xeon W5580 @ 3.20GHz | 10079 | 242 | 47.08 | \$214.06* |
| [Dual CPU] Intel Xeon W5590 @ 3.33GHz | 10348 | 232 | 2.06 | \$5,017.90* |
| [Dual CPU] Intel Xeon W5647 @ 2.93GHz | 10279 | 235 | NA | NA |
| [Dual CPU] Intel Xeon X5260 @ 3.33GHz | 4757 | 382 | 44.05 | \$108.00* |
| [Dual CPU] Intel Xeon X5270 @ 3.50GHz | 4689 | 383 | NA | NA |
| [Dual CPU] Intel Xeon X5272 @ 3.40GHz | 4890 | 379 | 17.46 | \$280.00* |
| [Dual CPU] Intel Xeon X5355 @ 2.66GHz | 5744 | 353 | 9.27 | \$619.90* |
| [Dual CPU] Intel Xeon X5365 @ 3.00GHz | 6203 | 343 | 31.17 | \$199.00* |
| [Dual CPU] Intel Xeon X5450 @ 3.00GHz | 7437 | 309 | 62.02 | \$119.92* |
| [Dual CPU] Intel Xeon X5460 @ 3.16GHz | 7825 | 296 | 85.07 | \$91.98* |
| [Dual CPU] Intel Xeon X5470 @ 3.33GHz | 8136 | 288 | 21.52 | \$378.00* |
| [Dual CPU] Intel Xeon X5472 @ 3.00GHz | 7776 | 300 | 17.28 | \$450.00* |
| [Dual CPU] Intel Xeon X5482 @ 3.20GHz | 8181 | 286 | 40.91 | \$199.98* |
| [Dual CPU] Intel Xeon X5492 @ 3.40GHz | 8682 | 272 | 3.12 | \$2,782.58* |
| [Dual CPU] Intel Xeon X5550 @ 2.67GHz | 8934 | 267 | 14.65 | \$609.70* |
| [Dual CPU] Intel Xeon X5560 @ 2.80GHz | 9084 | 261 | 133.63 | \$67.98* |
| [Dual CPU] Intel Xeon X5570 @ 2.93GHz | 9505 | 256 | 237.63 | \$40.00* |
| [Dual CPU] Intel Xeon X5647 @ 2.93GHz | 9844 | 248 | 246.96 | \$39.86* |
| [Dual CPU] Intel Xeon X5650 @ 2.67GHz | 11286 | 215 | 102.62 | \$109.98* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Dual CPU] Intel Xeon X5660 @ 2.80GHz | 11597 | 210 | 239.21 | \$48.48* |
| [Dual CPU] Intel Xeon X5667 @ 3.07GHz | 10273 | 236 | 220.17 | \$46.66* |
| [Dual CPU] Intel Xeon X5670 @ 2.93GHz | 12226 | 198 | 203.77 | \$60.00 |
| [Dual CPU] Intel Xeon X5672 @ 3.20GHz | 10075 | 243 | 111.97 | \$89.98* |
| [Dual CPU] Intel Xeon X5675 @ 3.07GHz | 12461 | 192 | 79.89 | \$155.98 |
| [Dual CPU] Intel Xeon X5677 @ 3.47GHz | 11278 | 216 | 148.08 | \$76.16* |
| [Dual CPU] Intel Xeon X5679 @ 3.20GHz | 13618 | 181 | NA | NA |
| [Dual CPU] Intel Xeon X5680 @ 3.33GHz | 13548 | 184 | 95.27 | \$142.20 |
| [Dual CPU] Intel Xeon X5687 @ 3.60GHz | 11940 | 205 | 54.77 | \$218.00 |
| [Dual CPU] Intel Xeon X5690 @ 3.47GHz | 13737 | 175 | 57.24 | \$239.98 |
| [Dual CPU] Intel Xeon X5698 @ 4.40GHz | 8488 | 278 | NA | NA |
| [Dual CPU] Intel Xeon X7350 @ 2.93GHz | 6594 | 329 | 91.61 | \$71.98* |
| [Dual CPU] Intel Xeon X7460 @ 2.66GHz | 8721 | 271 | 6.15 | \$1,417.90* |
| [Dual CPU] Intel Xeon X7550 @ 2.00GHz | 9937 | 247 | 18.07 | \$550.00* |
| [Dual CPU] Intel Xeon X7560 @ 2.27GHz | 11794 | 208 | 268.05 | \$44.00* |
| [Dual CPU] Quad-Core AMD Opteron 2352 | 4171 | 393 | 46.34 | \$90.00 |
| [Dual CPU] Quad-Core AMD Opteron 2358 SE | 5042 | 374 | 11.46 | \$440.02* |
| [Dual CPU] Quad-Core AMD Opteron 8350 | 4290 | 390 | 9.75 | \$439.98* |
| [Dual CPU] Quad-Core AMD Opteron 8356 | 4376 | 389 | 27.37 | \$159.90 |
| [Dual CPU] Quad-Core AMD Opteron 8378 | 5382 | 364 | 30.51 | \$176.42* |
| [Dual CPU] Quad-Core AMD Opteron 8393 SE | 6864 | 325 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2419 EE | 5654 | 356 | NA | NA |
| [Dual CPU] Six-Core AMD Opteron 2423 HE | 5969 | 348 | NA | NA |
| [Quad CPU] AMD Opteron 6128 HE | 8323 | 282 | NA | NA |
| [Quad CPU] AMD Opteron 6136 | 9767 | 249 | 22.20 | \$440.00* |
| [Quad CPU] AMD Opteron 6174 | 8594 | 276 | 26.87 | \$319.80 |
| [Quad CPU] AMD Opteron 6272 | 12292 | 196 | 38.44 | \$319.80 |
| [Quad CPU] AMD Opteron 6274 | 10488 | 228 | 57.01 | \$183.96 |

| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
|--|--------------------------------------|------------------------|------------------------------|--------------|
| [Quad CPU] AMD Opteron 6276 | 15342 | 158 | 22.70 | \$676.00 |
| [Quad CPU] AMD Opteron 6278 | 12055 | 201 | 9.75 | \$1,236.00 |
| [Quad CPU] AMD Opteron 6282 SE | 11044 | 220 | 21.24 | \$519.96* |
| [Quad CPU] AMD Opteron 6376 | 13257 | 186 | 50.99 | \$260.00 |
| [Quad CPU] AMD Opteron 6378 | 20859 | 104 | 13.07 | \$1,596.00 |
| [Quad CPU] AMD Opteron 6380 | 12442 | 193 | 52.72 | \$236.00 |
| [Quad CPU] AMD Opteron 8360 SE | 6490 | 332 | 77.26 | \$84.00* |
| [Quad CPU] AMD Opteron 8381 HE | 6097 | 345 | NA | NA |
| [Quad CPU] AMD Opteron 8382 | 8553 | 277 | 10.74 | \$796.00* |
| [Quad CPU] AMD Opteron 8425 HE | 7359 | 312 | NA | NA |
| [Quad CPU] AMD Opteron 8431 | 8252 | 285 | 147.46 | \$55.96* |
| [Quad CPU] AMD Opteron 8435 | 7099 | 318 | 24.65 | \$288.00 |
| [Quad CPU] AMD Opteron 8439 SE | 8943 | 266 | 29.81 | \$300.00* |
| [Quad CPU] Intel Xeon 3.00GHz | 1472 | 445 | NA | NA |
| [Quad CPU] Intel Xeon 3.40GHz | 3395 | 406 | NA | NA |
| [Quad CPU] Intel Xeon E5-4617 @ 2.90GHz | 16874 | 142 | 46.92 | \$359.60* |
| [Quad CPU] Intel Xeon E5-4620 @ 2.20GHz | 15924 | 153 | 29.66 | \$536.84* |
| [Quad CPU] Intel Xeon E5-4620 v2 @ 2.60GHz | 13628 | 180 | 42.59 | \$319.96* |
| [Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz | 24681 | 66 | 12.12 | \$2,035.80* |
| [Quad CPU] Intel Xeon E5-4650 @ 2.70GHz | 21372 | 96 | 55.95 | \$381.96* |
| [Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz | 26203 | 57 | 12.87 | \$2,035.80* |
| CPU Name | Passmark CPU Mark (higher is better) | Rank (lower is better) | CPU Value (higher is better) | Price (USD) |
| [Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz | 30855 | 28 | 2.14 | \$14,436.00* |
| [Quad CPU] Intel Xeon E7-4820 v4 @ 2.00GHz | 20211 | 111 | 3.36 | \$6,008.00* |
| [Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz | 16028 | 150 | NA | NA |
| [Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz | 34471 | 16 | 1.39 | \$24,800.00* |
| [Quad CPU] Intel Xeon E7-8880 v2 @ 2.50GHz | 28569 | 43 | 1.25 | \$22,916.00* |
| [Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz | 31897 | 24 | NA | NA |
| [Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz | 36830 | 10 | NA | NA |
| [Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz | 17269 | 138 | 107.96 | \$159.96* |
| [Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz | 17287 | 137 | 131.00 | \$131.96* |
| [Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz | 14316 | 169 | 18.94 | \$756.00* |
| [Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz | 12698 | 190 | 15.87 | \$799.96* |
| [Quad CPU] Intel Xeon E7- 8870 @ 2.40GHz | 15867 | 156 | 0.79 | \$20,034.04* |
| [Quad CPU] Intel Xeon E7330 @ 2.40GHz | 7021 | 321 | 20.65 | \$340.00* |
| [Quad CPU] Intel Xeon E7430 @ 2.13GHz | 7751 | 301 | NA | NA |
| [Quad CPU] Intel Xeon E7440 @ 2.40GHz | 10195 | 239 | 28.32 | \$359.96* |
| [Quad CPU] Intel Xeon E7450 @ 2.40GHz | 9573 | 254 | 40.56 | \$236.00* |
| [Quad CPU] Intel Xeon E7520 @ 1.87GHz | 9041 | 262 | 14.31 | \$631.80* |
| [Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz | 26139 | 59 | 5.04 | \$5,190.00* |
| [Quad CPU] Intel Xeon Gold 6142M @ 2.60GHz | 34600 | 15 | NA | NA |
| [Quad CPU] Intel Xeon Gold 6152 @ 2.10GHz | 40785 | 5 | 2.62 | \$15,541.36* |
| [Quad CPU] Intel Xeon L7455 @ 2.13GHz | 9741 | 250 | NA | NA |
| [Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz | 44139 | 2 | 1.10 | \$40,060.00* |
| [Quad CPU] Intel Xeon Platinum 8180M @ 2.50GHz | 48904 | 1 | NA | NA |
| [Quad CPU] Intel Xeon X7350 @ 2.93GHz | 9542 | 255 | 66.28 | \$143.96* |
| [Quad CPU] Intel Xeon X7460 @ 2.66GHz | 12029 | 202 | 4.24 | \$2,835.80* |
| [Quad CPU] Intel Xeon X7542 @ 2.67GHz | 8636 | 275 | 6.36 | \$1,356.96* |
| [Quad CPU] Intel Xeon X7550 @ 2.00GHz | 11498 | 211 | 10.45 | \$1,100.00* |
| [Quad CPU] Intel Xeon X7560 @ 2.27GHz | 13145 | 188 | 149.38 | \$88.00* |
| [Quad CPU] Quad-Core AMD Opteron 8356 | 7170 | 315 | 22.42 | \$319.80 |

* - Last price seen from our affiliates.

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