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# CPU Benchmarks

Over 800,000 CPUs Benchmarked

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How does your CPU compare?

Add your CPU to our benchmark chart with PerformanceTest V9!

## High End CPUs - Intel vs AMD

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

### CPU Mark | Price Performance

(Click to select desired chart)

## PassMark - CPU Mark High End CPUs - Updated 26th of June 2017

		Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25,236	\$2,702.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23,362	\$2,185.00
Intel Xeon E5-2699 v3 @ 2.30GHz	22,645	\$3,410.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	22,225	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22,197	\$2,210.00*
Intel Xeon E5-2690 v4 @ 2.60GHz	21,832	\$2,133.99*
Intel Xeon E5-2698 v4 @ 2.20GHz	21,789	\$3,226.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21,608	\$2,290.00
Intel Xeon E5-2697 v4 @ 2.30GHz	21,205	\$2,991.29
Intel Xeon E5-2698 v3 @ 2.30GHz	21,149	\$2,660.00
Intel Xeon E5-2673 v4 @ 2.30GHz	21,073	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20,582	\$2,609.84
Intel Xeon E5-2695 v3 @ 2.30GHz	20,431	\$2,497.62*
Intel Xeon E5-2687W v4 @ 3.00GHz	20,102	\$2,337.00*
Intel Core i7-6950X @ 3.00GHz	20,046	\$1,449.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19,892	\$1,791.99
Intel Xeon E5-2689 v4 @ 3.10GHz	19,521	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19,333	\$1,909.00
Intel Xeon E5-2686 v3 @ 2.00GHz	19,255	NA
Intel Xeon E5-2660 v4 @ 2.00GHz	18,816	\$1,499.99*
Intel Xeon E5-2680 v3 @ 2.50GHz	18,775	\$1,510.00
Intel Xeon E5-1681 v3 @ 2.90GHz	18,282	NA
Intel Xeon E5-4660 v3 @ 2.10GHz	18,007	\$4,800.00*
Intel Core i7-6900K @ 3.20GHz	18,006	\$899.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17,795	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17,779	\$2,341.36
Intel Xeon E5-2683 v3 @ 2.00GHz	17,502	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17,377	\$2,387.08
Intel Xeon E5-1680 v2 @ 3.00GHz	17,201	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16,905	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16,904	\$700.00*
Intel Xeon E5-1680 v4 @ 3.40GHz	16,694	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16,681	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16,673	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16,619	\$1,450.00

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Intel Xeon E5-2667 v2 @ 3.30GHz	16,584	\$2,384.69*
Intel Xeon E5-2687W v2 @ 3.40GHz	16,565	\$1,605.00*
Intel Xeon E5-2690 v2 @ 3.00GHz	16,546	\$2,697.01*
Intel Xeon E5-1660 v4 @ 3.20GHz	16,403	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16,389	\$2,054.99
Intel Xeon E5-2658 v3 @ 2.20GHz	16,351	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	16,341	\$1,260.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16,320	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16,290	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16,161	\$1,300.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16,125	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16,018	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	15,994	\$1,299.77
Intel Core i7-5960X @ 3.00GHz	15,969	\$1,079.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15,708	\$2,410.16*
Intel Xeon E5-4627 v4 @ 2.60GHz	15,516	NA
AMD Ryzen 7 1800X	15,378	\$438.98
Intel Xeon E5-2640 v4 @ 2.40GHz	15,361	\$975.08*
Intel Xeon E5-2675 v3 @ 1.80GHz	15,258	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15,060	\$809.99
Intel Xeon D-1567 @ 2.10GHz	15,028	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	14,951	\$940.00
AMD Ryzen 7 1700X	14,683	\$344.95
Intel Xeon E5-2687W @ 3.10GHz	14,401	\$840.15
Intel Core i7-6850K @ 3.60GHz	14,389	\$475.81
Intel Xeon E5-1650 v4 @ 3.60GHz	14,298	\$656.34*
Intel Xeon E5-1660 v3 @ 3.00GHz	14,277	\$1,616.49*
Intel Xeon E5-4627 v3 @ 2.60GHz	14,219	\$2,400.00*
Intel Xeon E5-2690 @ 2.90GHz	14,178	\$509.95
Intel Xeon E5-2685 v3 @ 2.60GHz	14,154	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14,128	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13,998	\$687.40
Intel Xeon E5-2663 v3 @ 2.80GHz	13,994	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	13,989	\$975.24*
Intel Core i7-4960X @ 3.60GHz	13,855	\$2,367.42
Intel Xeon E5-2643 v3 @ 3.40GHz	13,852	\$2,509.95
AMD Ryzen 7 1700	13,787	\$296.71
Intel Xeon E5-2689 @ 2.60GHz	13,747	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13,735	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13,643	\$613.17
Intel Xeon E5-4669 v4 @ 2.20GHz	13,626	NA
Intel Core i7-6800K @ 3.40GHz	13,618	\$362.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13,564	\$660.68
Intel Xeon D-1587 @ 1.70GHz	13,489	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13,484	\$850.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	13,411	\$1,679.92
AMD Ryzen 5 1600	13,358	\$209.99
Intel Xeon E5-2650L v3 @ 1.80GHz	13,248	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13,117	\$259.00
Intel Core i7-4930K @ 3.40GHz	13,067	\$649.35
AMD Ryzen 5 1600X	13,061	\$228.92
Intel Xeon E5-2628L v4 @ 1.90GHz	13,041	\$1,364.00*
Intel Core i7-5820K @ 3.30GHz	12,995	\$388.88
Intel Xeon E5-2680 @ 2.70GHz	12,931	\$239.98
Intel Xeon E5-2630L v4 @ 1.80GHz	12,847	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12,826	\$683.48
Intel Xeon E5-4640 v3 @ 1.90GHz	12,800	NA
Intel Core i7-3960X @ 3.30GHz	12,686	\$840.75*
Intel Xeon E5-1650 v2 @ 3.50GHz	12,653	\$654.26
Intel Core i7-3970X @ 3.50GHz	12,643	\$578.39
Intel Xeon E5-1660 @ 3.30GHz	12,515	\$289.90*
Intel Xeon E5-2618L v3 @ 2.30GHz	12,508	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12,405	NA
Intel Xeon E5-2648L v3 @ 1.80GHz	12,332	NA
Intel Xeon E5-2670 @ 2.60GHz	12,275	\$145.20



Intel Core i7-7700K @ 4.20GHz	12,176	\$329.00
Intel Core i7-3930K @ 3.20GHz	12,027	\$610.75
Intel Xeon E5-4650 @ 2.70GHz	11,960	\$799.00*
Intel Xeon E5-2665 @ 2.40GHz	11,941	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11,816	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11,735	\$2,200.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	11,512	\$374.98
Intel Xeon E3-1270 v6 @ 3.80GHz	11,359	\$367.91
Intel Xeon E5-2620 v4 @ 2.10GHz	11,358	\$420.00
Intel Xeon D-1541 @ 2.10GHz	11,333	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11,262	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11,224	NA
Intel Core i7-4790K @ 4.00GHz	11,197	\$379.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11,176	NA
Intel Xeon E5-2470 @ 2.30GHz	11,149	\$1,479.99*
Intel Xeon E5-2660 @ 2.20GHz	11,144	\$85.12
Intel Core i7-6700K @ 4.00GHz	11,109	\$361.41
Intel Xeon E5-4648 v3 @ 1.70GHz	11,097	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	11,081	\$269.99
Intel Core i7-5775C @ 3.30GHz	11,045	\$401.35
Intel Xeon E5-2629 v3 @ 2.40GHz	10,984	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10,952	NA
Intel Core i7-5950HQ @ 2.90GHz	10,888	NA
Intel Core i7-5775R @ 3.30GHz	10,851	NA
Intel Core i7-7700 @ 3.60GHz	10,813	\$293.99
AMD Ryzen 5 1500X	10,797	\$189.00
AMD Opteron 6386 SE	10,748	\$2,407.51*
Intel Xeon E3-1535M v6 @ 3.10GHz	10,719	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10,644	\$654.99
Intel Xeon E3-1545M v5 @ 2.90GHz	10,619	NA
Intel Xeon D-1540 @ 2.00GHz	10,573	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10,509	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10,453	\$657.32
Intel Xeon E5-2667 @ 2.90GHz	10,380	\$685.12
Intel Xeon E3-1240 v5 @ 3.50GHz	10,352	\$324.56
Intel Xeon E3-1245 v5 @ 3.50GHz	10,348	\$337.91
Intel Xeon E3-1275 v5 @ 3.60GHz	10,346	\$362.67*
AMD FX-9590 Eight-Core	10,339	\$138.00
Intel Xeon E5-2637 v3 @ 3.50GHz	10,281	\$1,295.95*
Intel Core i7-7820HK @ 2.90GHz	10,265	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10,252	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10,247	\$369.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10,234	\$914.52*
Intel Xeon E5-1630 v4 @ 3.70GHz	10,215	NA
Intel Xeon E5-2650 @ 2.00GHz	10,208	\$129.96
Intel Xeon E5-1630 v3 @ 3.70GHz	10,201	\$415.49
Intel Xeon E3-1270 v5 @ 3.60GHz	10,194	\$349.94
Intel Xeon E5-2450 @ 2.10GHz	10,186	\$503.50
Intel Core i7-7920HQ @ 3.10GHz	10,160	NA
Intel Core i7-4770K @ 3.50GHz	10,112	\$399.00
AMD Opteron 6380	10,082	\$399.95
Intel Core i7-4980HQ @ 2.80GHz	10,081	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10,067	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10,058	\$616.53
Intel Xeon E5-1620 v4 @ 3.50GHz	10,055	\$308.96
Intel Xeon E3-1241 v3 @ 3.50GHz	10,043	\$299.00
Intel Core i7-6700 @ 3.40GHz	10,038	\$279.99
Intel Core i7-4790 @ 3.60GHz	10,000	\$313.00
Intel Xeon E3-1246 v3 @ 3.50GHz	9,993	\$483.79
Intel Xeon E3-1285L v3 @ 3.10GHz	9,984	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	9,982	\$1,090.37*
Intel Xeon E5-2620 v3 @ 2.40GHz	9,977	\$400.00
Intel Xeon E3-1245 v6 @ 3.70GHz	9,955	\$319.96
Intel Xeon E3-1505M v6 @ 3.00GHz	9,940	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	9,914	\$699.95



Intel Core i7-4940MX @ 3.10GHz	9,901	\$1,008.95*
Intel Core i7-4771 @ 3.50GHz	9,874	\$539.89*
Intel Xeon E3-1275 v3 @ 3.50GHz	9,863	\$500.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9,862	\$885.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9,839	\$369.99*
Intel Core i7-4770R @ 3.20GHz	9,826	NA
Intel Core i7-4770 @ 3.40GHz	9,798	\$398.89
Intel Core i7-995X @ 3.60GHz	9,791	NA
Intel Core i7-4960HQ @ 2.60GHz	9,770	\$623.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9,756	\$348.95
Intel Xeon E3-1280 V2 @ 3.60GHz	9,746	\$644.99*
Intel Core i7-4820K @ 3.70GHz	9,738	\$359.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9,720	\$800.49*
Intel Xeon E3-1240 v3 @ 3.40GHz	9,706	\$299.99
Intel Core i7-6770HQ @ 2.60GHz	9,688	\$1,001.88*
Intel Core i7-6920HQ @ 2.90GHz	9,688	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	9,665	\$290.17
Intel Xeon E3-1231 v3 @ 3.40GHz	9,636	\$297.21
Intel Xeon E5-2640 @ 2.50GHz	9,618	\$161.81
AMD Opteron 6287 SE	9,595	NA
Intel Core i7-4790S @ 3.20GHz	9,588	\$468.89
Intel Xeon E3-1245 v3 @ 3.40GHz	9,581	\$319.99
Intel Core i7-3770K @ 3.50GHz	9,547	\$349.99
AMD FX-9370 Eight-Core	9,537	\$139.99
Intel Core i7-4930MX @ 3.00GHz	9,521	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9,491	\$323.11
Intel Xeon E5-2658 @ 2.10GHz	9,484	\$1,462.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9,462	\$253.22
Intel Core i7-5850HQ @ 2.70GHz	9,459	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9,452	\$1,089.70*
Intel Core i7-7820HQ @ 2.90GHz	9,451	NA
Intel Core i7-4910MQ @ 2.90GHz	9,432	\$499.95*
Intel Core i7-6700TE @ 2.40GHz	9,425	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9,425	\$400.00
AMD Opteron 6376	9,414	\$741.00
Intel Xeon W3690 @ 3.47GHz	9,411	\$1,885.51*
Intel Xeon E5-2628L v2 @ 1.90GHz	9,405	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	9,403	NA
Intel Core i7-7700T @ 2.90GHz	9,399	\$316.41
Intel Xeon E3-1286 v3 @ 3.70GHz	9,388	\$839.00*
Intel Core i7-4870HQ @ 2.50GHz	9,345	NA
Intel Core i7-4770S @ 3.10GHz	9,334	\$689.79
Intel Xeon E3-1275 V2 @ 3.50GHz	9,334	\$808.11*
Intel Xeon E5-2440 @ 2.40GHz	9,319	\$295.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9,312	\$254.14
Intel Core i7-3770 @ 3.40GHz	9,312	\$318.65
Intel Core i7-3940XM @ 3.00GHz	9,311	\$539.00
Intel Xeon E3-1535M v5 @ 2.90GHz	9,305	NA
Intel Core i7-4860HQ @ 2.40GHz	9,299	NA
Intel Core i5-7600K @ 3.80GHz	9,267	\$239.99
Intel Xeon W3680 @ 3.33GHz	9,226	\$453.45*
Intel Core i7-3920XM @ 2.90GHz	9,224	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9,204	\$303.87
Intel Core i7-990X @ 3.47GHz	9,160	\$1,104.02
Intel Xeon E5-2623 v3 @ 3.00GHz	9,133	\$566.84*
Intel Core i7-6820EQ @ 2.80GHz	9,117	NA
AMD Opteron 6282 SE	9,116	\$1,089.99*
Intel Core i7-6820HK @ 2.70GHz	9,104	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9,095	\$461.92*
Intel Xeon E5-1620 @ 3.60GHz	9,092	\$312.99*
Intel Core i7-4900MQ @ 2.80GHz	9,073	\$609.29*
Intel Core i7-4850HQ @ 2.30GHz	9,068	\$434.00*
Intel Xeon X5690 @ 3.47GHz	9,059	\$205.00
Intel Core i7-6700T @ 2.80GHz	9,053	\$309.00*
Intel Core i7-4790T @ 2.70GHz	9,042	\$359.00*



AMD Opteron 6276	9,011	\$158.48
Intel Core i7-7700HQ @ 2.80GHz	9,000	NA
AMD FX-8370 Eight-Core	8,998	\$156.27
Intel Core i7-3820 @ 3.60GHz	8,996	\$399.75
AMD FX-8350 Eight-Core	8,941	\$117.12
Intel Core i7-4770HQ @ 2.20GHz	8,928	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8,919	NA
Intel Xeon E5-2630 @ 2.30GHz	8,906	\$74.00*
Intel Core i5-7600 @ 3.50GHz	8,899	\$219.99
Intel Core i7-980X @ 3.33GHz	8,890	\$1,008.95
Intel Core i7-3770S @ 3.10GHz	8,866	\$309.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8,847	\$359.95
Intel Core i7-3840QM @ 2.80GHz	8,838	\$405.00*
Intel Core i7-6820HQ @ 2.70GHz	8,797	NA
Intel Core i7-980 @ 3.33GHz	8,795	\$1,108.95
Intel Core i7-2700K @ 3.50GHz	8,763	\$309.00
Intel Xeon X5680 @ 3.33GHz	8,748	\$152.06
Intel Xeon E3-1290 @ 3.60GHz	8,704	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8,693	\$331.00
Intel Xeon E3-1265L v3 @ 2.50GHz	8,691	\$366.49
Intel Xeon E5-2650L @ 1.80GHz	8,676	NA
Intel Core i7-4770T @ 2.50GHz	8,664	\$609.95*
Intel Xeon X5679 @ 3.20GHz	8,652	NA
Intel Core i7-4810MQ @ 2.80GHz	8,651	\$424.95*
Intel Xeon D-1528 @ 1.90GHz	8,612	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8,608	\$295.96
Intel Xeon E5-2420 v2 @ 2.20GHz	8,593	\$479.90*
Intel Xeon E3-1275L v3 @ 2.70GHz	8,571	NA
Intel Xeon X5675 @ 3.07GHz	8,527	\$189.98
Intel Core i7-3820QM @ 2.70GHz	8,496	\$486.99
Intel Core i7-4800MQ @ 2.70GHz	8,496	\$509.95*
Intel Core i7-2600K @ 3.40GHz	8,481	\$362.94
Intel Xeon E5-2643 @ 3.30GHz	8,479	\$218.05*
Intel Xeon E3-1280 @ 3.50GHz	8,473	\$1,089.13
AMD Ryzen 5 1400	8,470	\$159.99
Intel Core i5-7600T @ 2.80GHz	8,468	\$228.99
Intel Core i7-970 @ 3.20GHz	8,448	\$672.26
Intel Core i7-5700HQ @ 2.70GHz	8,387	NA
Intel Xeon E3-1275 @ 3.40GHz	8,348	\$512.79*
Intel Core i7-4760HQ @ 2.10GHz	8,340	NA
Intel Core i7-3740QM @ 2.70GHz	8,325	\$568.57*
Intel Xeon W3670 @ 3.20GHz	8,289	\$295.00*
Intel Core i7-4750HQ @ 2.00GHz	8,287	NA
Intel Core i7-5700EQ @ 2.60GHz	8,239	NA
Intel Xeon E3-1270 @ 3.40GHz	8,239	\$425.00*
Intel Core i7-2600 @ 3.40GHz	8,221	\$247.25
Intel Core i7-3770T @ 2.50GHz	8,196	\$329.99*
Intel Core i7-5675C @ 3.10GHz	8,164	NA
Intel Core i7-3720QM @ 2.60GHz	8,142	\$334.72*
Intel Core i7-6700HQ @ 2.60GHz	8,134	\$1,509.00*
Intel Xeon E5-4620 @ 2.20GHz	8,127	\$399.95
Intel Core i5-5675C @ 3.10GHz	8,126	\$289.99
Intel Xeon E5-2623 v4 @ 2.60GHz	8,061	\$549.00*
Intel Core i7-4722HQ @ 2.40GHz	8,052	NA
Intel Xeon E3-1245 @ 3.30GHz	8,045	\$324.37*
Intel Core i7-4720HQ @ 2.60GHz	8,031	NA
Intel Xeon X5670 @ 2.93GHz	8,031	\$66.98
AMD FX-8320 Eight-Core	8,023	\$117.54
Intel Core i5-6600K @ 3.50GHz	8,009	\$239.99
Intel Xeon E3-1240 @ 3.30GHz	8,000	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7,999	\$271.57*
Intel Core i5-7500 @ 3.40GHz	7,993	\$199.99
Intel Xeon E5-2620 @ 2.00GHz	7,967	\$141.96
Intel Xeon E3-1230 @ 3.20GHz	7,943	\$428.35
Intel Core i7-4860EQ @ 1.80GHz	7,933	NA



Intel Core i5-5675R @ 3.10GHz	7,907	NA
Intel Xeon E5-2630L @ 2.00GHz	7,868	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7,850	NA
Intel Core i5-6600 @ 3.30GHz	7,831	\$229.99
Intel Core i7-4710HQ @ 2.50GHz	7,816	NA
AMD Opteron 6328	7,813	\$608.18
Intel Xeon X5660 @ 2.80GHz	7,804	\$32.99
AMD FX-8370E Eight-Core	7,793	\$158.50
Intel Xeon E5-2630L v3 @ 1.80GHz	7,767	NA
Intel Core i5-4690K @ 3.50GHz	7,762	\$299.90*
Intel Core i7-4700HQ @ 2.40GHz	7,759	\$383.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	7,745	\$142.42*
Intel Xeon E3-1225 v5 @ 3.30GHz	7,735	\$256.56
Intel Core i5-7440HQ @ 2.80GHz	7,729	NA
AMD FX-8310 Eight-Core	7,719	NA
Intel Core i7-4700MQ @ 2.40GHz	7,711	\$189.00
Intel Core i5-6402P @ 2.80GHz	7,710	\$189.99*
Intel Xeon E3-1235 @ 3.20GHz	7,685	\$287.00*
AMD FX-8300 Eight-Core	7,682	\$118.90
Intel Xeon E3-1220 v5 @ 3.00GHz	7,654	\$224.00
AMD FX-8150 Eight-Core	7,629	\$214.99*
Intel Core i5-4670K @ 3.40GHz	7,615	\$257.91
Intel Core i5-4690 @ 3.50GHz	7,608	\$264.99
Intel Core i7-3630QM @ 2.40GHz	7,594	\$283.69*
Intel Core i7-4785T @ 2.20GHz	7,584	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7,542	\$332.29
Intel Core i7-4702HQ @ 2.20GHz	7,523	NA
Intel Xeon X5650 @ 2.67GHz	7,522	\$53.48
Intel Core i7-4712HQ @ 2.30GHz	7,510	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7,508	NA
AMD FX-8320E Eight-Core	7,503	\$109.99
AMD Opteron 6366 HE	7,503	NA
Intel Core i7-3610QM @ 2.30GHz	7,464	\$399.99*
Intel Core i5-7400 @ 3.00GHz	7,430	\$189.99
Intel Core i5-4670K CPT @ 3.40GHz	7,411	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7,388	NA
Intel Core i7-3615QM @ 2.30GHz	7,383	NA
Intel Core i5-5575R @ 2.80GHz	7,378	NA
Intel Core i5-4670 @ 3.40GHz	7,377	\$359.95
Intel Core i5-4690S @ 3.20GHz	7,360	\$623.00*
AMD Opteron 6238	7,316	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7,312	NA
Intel Core i7-4765T @ 2.00GHz	7,303	\$508.95*
Intel Core i5-6600T @ 2.70GHz	7,265	\$472.40*
Intel Core i5-4590 @ 3.30GHz	7,230	\$298.78
Intel Core i7-4700EQ @ 2.40GHz	7,229	NA
Intel Core i5-6500 @ 3.20GHz	7,215	\$204.15
Intel Xeon E3-1230L v3 @ 1.80GHz	7,207	NA
Intel Core i7-4712MQ @ 2.30GHz	7,179	NA
Intel Core i7-2960XM @ 2.70GHz	7,168	\$587.19*
Intel Core i5-3570K @ 3.40GHz	7,151	\$275.00
Intel Xeon E5-2420 @ 1.90GHz	7,139	\$390.00
Intel Xeon X5687 @ 3.60GHz	7,138	\$121.00
Intel Core i7-3615QE @ 2.30GHz	7,133	NA
Intel Core i7-4702MQ @ 2.20GHz	7,133	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7,122	\$383.62
Intel Core i5-7500T @ 2.70GHz	7,096	\$205.99
Intel Core i7-2920XM @ 2.50GHz	7,089	\$608.95*
Intel Xeon E3-1505L v5 @ 2.00GHz	7,082	NA
Intel Core i7-4770TE @ 2.30GHz	7,065	NA
Intel Core i7-2600S @ 2.80GHz	7,060	\$200.00
Intel Core i5-4570 @ 3.20GHz	7,057	\$289.84
Intel Xeon E5649 @ 2.53GHz	7,051	\$45.37
AMD Ryzen 3 1200	7,043	NA
Intel Core i7-2860QM @ 2.50GHz	7,043	\$599.99*



Intel Xeon E5-2609 v4 @ 1.70GHz	7,033	\$319.99*
Intel Core i5-3570 @ 3.40GHz	7,031	\$170.00
Intel Xeon L5639 @ 2.13GHz	7,021	NA
Intel Xeon X5677 @ 3.47GHz	6,984	\$350.00
Intel Xeon D-1521 @ 2.40GHz	6,980	NA
AMD FX-6350 Six-Core	6,969	\$99.99
Intel Core i5-4590S @ 3.00GHz	6,950	\$211.99
Intel Core i7-3632QM @ 2.20GHz	6,929	\$359.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6,926	\$226.00
Intel Core i3-7350K @ 4.20GHz	6,920	\$149.99
Intel Xeon E5-1607 v3 @ 3.10GHz	6,897	NA
Intel Xeon E5-2430 @ 2.20GHz	6,878	\$117.83
Intel Core i5-3550 @ 3.30GHz	6,867	\$235.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6,822	NA
Intel Core i5-3550S @ 3.00GHz	6,818	\$350.00
Intel Core i7-3612QM @ 2.10GHz	6,818	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6,813	\$339.95
Intel Core i5-7300HQ @ 2.50GHz	6,786	NA
Intel Core i7-2840QM @ 2.40GHz	6,766	NA
AMD FX-6330 Six-Core	6,755	NA
AMD Opteron 6272	6,748	\$325.00
Intel Core i5-6400 @ 2.70GHz	6,725	\$184.99
Intel Core i5-2550K @ 3.40GHz	6,695	\$189.00
Intel Core i5-4570S @ 2.90GHz	6,687	\$209.95
Intel Core i5-6440HQ @ 2.60GHz	6,678	NA
Intel Core i5-4460 @ 3.20GHz	6,661	\$183.00
AMD Opteron 4284	6,660	\$357.30*
Intel Core i3-7320 @ 4.10GHz	6,660	\$149.99
Intel Core i7-7567U @ 3.50GHz	6,657	NA
Intel Core i5-4570R @ 2.70GHz	6,649	NA
Intel Core i7-3635QM @ 2.40GHz	6,649	NA
Intel Core i7-985 @ 3.47GHz	6,641	NA
Intel Core i5-3570S @ 3.10GHz	6,641	\$285.00*
Intel Core i7-2820QM @ 2.30GHz	6,633	\$439.95*
Intel Xeon E5-2430L v2 @ 2.40GHz	6,627	NA
Intel Core i7-2760QM @ 2.40GHz	6,621	\$467.40*
Intel Core i5-3470 @ 3.20GHz	6,619	\$156.42
Intel Xeon E3-1220 V2 @ 3.10GHz	6,599	\$329.10
AMD FX-8120 Eight-Core	6,586	\$179.99*
Intel Core i5-4460S @ 2.90GHz	6,550	NA
Intel Xeon E5645 @ 2.40GHz	6,545	\$88.75
Intel Xeon E3-1260L @ 2.40GHz	6,534	\$249.99*
Intel Core i5-6500TE @ 2.30GHz	6,527	NA
Intel Xeon X5672 @ 3.20GHz	6,505	\$115.12*
Intel Core i7-6822EQ @ 2.00GHz	6,489	NA
Intel Core i3-7300 @ 4.00GHz	6,484	\$149.99
Intel Core i5-3450 @ 3.10GHz	6,478	\$186.00
Intel Core i5-7400T @ 2.40GHz	6,472	\$159.00
Intel Core i7-3610QE @ 2.30GHz	6,472	NA
Intel Core i5-2500K @ 3.30GHz	6,464	\$289.00
Intel Core i5-4690T @ 2.50GHz	6,457	NA
Intel Xeon L5640 @ 2.27GHz	6,451	\$92.12
Intel Core i5-4440 @ 3.10GHz	6,450	\$334.97*
Intel Core i5-3475S @ 2.90GHz	6,437	\$219.45*
Intel Core i5-4670S @ 3.10GHz	6,436	NA
AMD Opteron 4280	6,430	\$456.44*
AMD Opteron 6174	6,412	\$73.70
Intel Xeon W3580 @ 3.33GHz	6,412	\$214.50*
Intel Xeon D-1520 @ 2.20GHz	6,396	NA
AMD Opteron 3380	6,384	\$809.00*
AMD FX-6300 Six-Core	6,355	\$79.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6,352	NA
Intel Core i7-3612QE @ 2.10GHz	6,340	NA
Intel Core i5-2500 @ 3.30GHz	6,280	\$169.50
Intel Core i5-4430 @ 3.00GHz	6,277	\$460.00*





Intel Core i5-4670T @ 2.30GHz	6,272	\$220.00*
AMD PRO A12-8870	6,259	NA
Intel Core i7-7660U @ 2.50GHz	6,253	NA
Intel Core i5-3470S @ 2.90GHz	6,251	\$208.00
AMD FX-6130 Six-Core	6,215	NA
AMD PRO A12-9800	6,197	\$169.00*
Intel Core i5-6500T @ 2.50GHz	6,193	NA
Intel Xeon W5590 @ 3.33GHz	6,183	\$269.99*
Intel Core i7-975 @ 3.33GHz	6,176	\$475.87
Intel Xeon W3570 @ 3.20GHz	6,165	\$479.95*
Intel Core i5-3450S @ 2.80GHz	6,130	\$150.00
Intel Core i5-2450P @ 3.20GHz	6,119	\$214.99*
Intel Core i5-3350P @ 3.10GHz	6,116	\$292.01
AMD FX-6200 Six-Core	6,114	\$121.59
Intel Core i5-4440S @ 2.80GHz	6,114	\$239.00*
Intel Core i7-2720QM @ 2.20GHz	6,098	\$169.97*
AMD FX-8100 Eight-Core	6,080	\$142.00*
Intel Xeon E3-1220 @ 3.10GHz	6,067	\$478.69
Intel Xeon E3-1265L @ 2.40GHz	6,054	\$918.35*
Intel Xeon E5-1607 v2 @ 3.00GHz	6,046	\$313.00*
Intel Core i5-3340 @ 3.10GHz	6,040	\$209.99
Intel Xeon E5-1603 v3 @ 2.80GHz	6,038	NA
Intel Core i5-6300HQ @ 2.30GHz	6,032	NA
Intel Core i3-6320 @ 3.90GHz	6,031	\$164.31
Intel Core i7-7560U @ 2.40GHz	5,993	NA
Intel Xeon X5647 @ 2.93GHz	5,980	\$175.00*
AMD Opteron 6234	5,979	\$399.99*
Intel Core i3-6098P @ 3.60GHz	5,973	\$124.09
Intel Xeon W3565 @ 3.20GHz	5,957	\$69.95
Intel Xeon E3-1225 @ 3.10GHz	5,954	\$248.79
Intel Xeon E5-2609 v3 @ 1.90GHz	5,949	\$290.00
Intel Core i7-2670QM @ 2.20GHz	5,925	\$174.95
Intel Core i3-7100 @ 3.90GHz	5,913	\$115.09
Intel Core i5-2400 @ 3.10GHz	5,897	\$69.90
Intel Core i5-3330 @ 3.00GHz	5,895	\$359.95
Intel Core i7-965 @ 3.20GHz	5,889	\$1,508.95
Intel Core i5-4430S @ 2.70GHz	5,886	NA
Intel Core i5-3570T @ 2.30GHz	5,877	NA
Intel Core i7-960 @ 3.20GHz	5,874	\$316.00
AMD FX-8140 Eight-Core	5,854	NA
AMD PRO A10-8850B	5,848	NA
Intel Xeon W5580 @ 3.20GHz	5,836	\$101.95*
Intel Core i3-6300 @ 3.80GHz	5,825	\$149.99
AMD Opteron 3365	5,803	NA
Intel Xeon E5-1607 @ 3.00GHz	5,798	\$27.50*
AMD Phenom II X6 1100T	5,780	\$233.99*
Intel Core i5-6440EQ @ 2.70GHz	5,778	NA
AMD Opteron 6212	5,776	\$209.50*
Intel Core i5-3335S @ 2.70GHz	5,768	NA
Intel Core i7-2710QE @ 2.10GHz	5,768	NA
AMD A12-9800	5,763	NA
Intel Core i5-3340S @ 2.80GHz	5,760	\$320.00
AMD FX-6120 Six-Core	5,749	NA
Intel Core i5-7260U @ 2.20GHz	5,748	NA
AMD PRO A10-9700	5,742	\$169.00*
AMD A10-7890K	5,742	\$149.99
AMD PRO A10-8770	5,742	NA
Intel Xeon X3480 @ 3.07GHz	5,732	NA
Intel Xeon W3550 @ 3.07GHz	5,731	\$235.00*
Intel Core i5-2320 @ 3.00GHz	5,729	\$175.00
Intel Core i5-2380P @ 3.10GHz	5,693	\$180.00
Intel Core i7-880 @ 3.07GHz	5,684	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5,679	\$49.00*
Intel Xeon L5638 @ 2.00GHz	5,674	\$89.90*
AMD PRO A10-8750B	5,653	NA





Intel Core i3-7300T @ 3.50GHz	5,634	NA
Intel Core i5-3330S @ 2.70GHz	5,629	\$230.88*
AMD Phenom II X6 1090T	5,625	\$396.08*
AMD A10 PRO-7850B APU	5,614	NA
AMD A10-8850	5,613	NA
Intel Core i7-6567U @ 3.30GHz	5,611	NA
Intel Core i7-950 @ 3.07GHz	5,598	\$289.99
Intel Core i7-7600U @ 2.80GHz	5,595	NA
AMD Athlon X4 880K	5,593	\$115.16
Intel Core i3-4370 @ 3.80GHz	5,584	\$241.78*
Intel Xeon E5-2603 v4 @ 1.70GHz	5,571	\$210.00*
Intel Core i5-6400T @ 2.20GHz	5,560	\$157.00
Intel Core i7-2630QM @ 2.00GHz	5,548	\$184.91*
Intel Core i7-2675QM @ 2.20GHz	5,545	NA
Intel Core i5-4590T @ 2.00GHz	5,510	NA
Intel Core i5-2310 @ 2.90GHz	5,504	\$175.00
AMD A10-7850K APU	5,500	\$137.70
AMD A10-7870K	5,496	\$120.44
Intel Xeon E5-1603 @ 2.80GHz	5,493	\$164.99*
AMD A8-8650	5,487	NA
Intel Core i3-6100 @ 3.70GHz	5,481	\$118.00
Intel Xeon W3540 @ 2.93GHz	5,479	\$698.95*
AMD PRO A8-8650B	5,472	NA
AMD Athlon X4 860K	5,472	\$49.99
Intel Pentium G4600 @ 3.60GHz	5,469	\$86.99
Intel Core i7-875K @ 2.93GHz	5,463	\$338.50
Intel Core i3-4360 @ 3.70GHz	5,460	\$352.00*
Intel Core i7-2635QM @ 2.00GHz	5,455	NA
AMD Athlon X4 845	5,434	\$69.63
Intel Xeon X5560 @ 2.80GHz	5,426	\$35.00
AMD A10 PRO-7800B APU	5,424	NA
Intel Core i3-7100T @ 3.40GHz	5,419	NA
Intel Xeon X5550 @ 2.67GHz	5,416	\$62.00*
Intel Core i7-940 @ 2.93GHz	5,416	\$299.00
AMD A10-9700	5,413	NA
AMD FX-6100 Six-Core	5,409	\$189.99*
Intel Core i7-870 @ 2.93GHz	5,405	\$223.21
AMD Opteron 4332 HE	5,401	NA
Intel Pentium G4620 @ 3.70GHz	5,387	\$99.99
AMD Phenom II X6 1075T	5,380	\$259.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	5,375	NA
Intel Xeon W3530 @ 2.80GHz	5,365	\$998.99*
AMD Opteron 6164 HE	5,351	NA
Intel Xeon E5640 @ 2.67GHz	5,345	\$159.95*
AMD PRO A8-9600	5,336	\$119.00*
Intel Core i5-2300 @ 2.80GHz	5,317	\$199.99
AMD FX-4350 Quad-Core	5,301	\$75.79
AMD Athlon X4 870K	5,275	\$70.12
AMD Opteron 3280	5,271	\$273.18*
AMD A8-9600	5,270	NA
Intel Core i7-2715QE @ 2.10GHz	5,262	NA
AMD FX-870K Quad Core	5,258	NA
Intel Core i5-2500S @ 2.70GHz	5,257	\$250.00
Intel Core i7-7500U @ 2.70GHz	5,249	NA
Intel Core i3-4340 @ 3.60GHz	5,232	\$210.00*
Intel Core i3-6300T @ 3.30GHz	5,217	\$161.79
Intel Xeon E5-2418L @ 2.00GHz	5,202	NA
AMD FX-4330	5,196	NA
Intel Xeon X3470 @ 2.93GHz	5,195	\$377.00*
Intel Core i7-930 @ 2.80GHz	5,178	\$508.95
AMD A10-8750	5,177	NA
Intel Core i3-4170 @ 3.70GHz	5,164	\$130.92
Intel Xeon E5630 @ 2.53GHz	5,164	\$9.95
AMD A10-7700K APU	5,159	\$99.66
AMD Opteron X3421 APU	5,146	NA



AMD A10-7860K	5,146	\$99.39
Intel Xeon X3460 @ 2.80GHz	5,143	\$75.50*
Intel Core i5-7300U @ 2.60GHz	5,133	NA
AMD Phenom II X6 1065T	5,127	NA
AMD A8-7600 APU	5,127	\$64.99
Intel Xeon E5-2603 v3 @ 1.60GHz	5,122	\$227.00
Intel Pentium G4560 @ 3.50GHz	5,120	\$153.89
AMD PRO A10-9700E	5,083	\$139.00*
AMD A8-7670K	5,077	\$99.99
Intel Core i3-4330 @ 3.50GHz	5,073	\$173.99
Intel Xeon W3520 @ 2.67GHz	5,064	\$403.90*
AMD A10-7800 APU	5,062	\$104.99*
Intel Core i7-860 @ 2.80GHz	5,054	\$309.00
Intel Xeon E5-2609 v2 @ 2.50GHz	5,050	\$405.01
Intel Core i5-2405S @ 2.50GHz	5,047	\$471.59*
Intel Core i3-4160 @ 3.60GHz	5,042	\$130.69
Intel Core i5-6360U @ 2.00GHz	5,038	NA
Intel Core i5-6267U @ 2.90GHz	5,033	NA
AMD FX-4320	5,026	NA
AMD Opteron 4365 EE	5,025	NA
AMD Athlon X4 840	5,021	\$90.66*
Intel Xeon E5-4603 @ 2.00GHz	5,014	\$712.23*
AMD Phenom II X6 1055T	5,008	\$185.00*
AMD FX-9830P	5,001	NA
Intel Core i7-4610M @ 3.00GHz	4,991	NA
AMD A10-6800B APU	4,990	NA
Intel Core i7-870S @ 2.67GHz	4,969	NA
Intel Core i7-920 @ 2.67GHz	4,961	\$339.95
AMD A8-7650K	4,960	\$79.99
Intel Core i3-4570T @ 2.90GHz	4,934	NA
Intel Core i5-24050S @ 2.50GHz	4,928	NA
Intel Core i5-4460T @ 1.90GHz	4,928	NA
Intel Core i7-6650U @ 2.20GHz	4,927	NA
Intel Core i7-5557U @ 3.10GHz	4,926	\$705.00
Intel Xeon X3450 @ 2.67GHz	4,925	\$255.00*
Intel Core i5-2400S @ 2.50GHz	4,920	\$182.00
Intel Core i3-4150 @ 3.50GHz	4,905	\$182.73
AMD FX-770K Quad-Core	4,897	NA
AMD A10-6800K APU	4,894	\$109.99
Intel Core i3-4350 @ 3.60GHz	4,888	\$170.40*
AMD PRO A10-8770E	4,881	NA
Intel Xeon E5620 @ 2.40GHz	4,873	\$34.74
AMD Opteron 6274	4,865	\$908.95
Intel Xeon E5540 @ 2.53GHz	4,857	\$29.60*
AMD Embedded R-Series RX-421BD	4,857	NA
Intel Xeon X5492 @ 3.40GHz	4,851	\$1,391.29*
AMD Phenom II X6 1045T	4,850	\$175.00*
AMD FX-4170 Quad-Core	4,840	\$143.61*
Intel Core i3-6100T @ 3.20GHz	4,836	\$108.00
AMD PRO A12-9800E	4,835	\$169.00*
Intel Core i7-6560U @ 2.20GHz	4,832	NA
Intel Core i7-4600M @ 2.90GHz	4,824	NA
AMD A8 PRO-7600B APU	4,823	NA
Intel Core i7-6600U @ 2.60GHz	4,817	NA
AMD PRO A12-8870E	4,814	NA
Intel Core i5-4570T @ 2.90GHz	4,803	\$221.50*
Intel Core i3-4130 @ 3.40GHz	4,784	\$209.95
Intel Core i7-860S @ 2.53GHz	4,776	\$422.01
Intel Xeon X5667 @ 3.07GHz	4,722	\$99.90
Intel Core i5-4340M @ 2.90GHz	4,722	NA
AMD FirePro A320 APU	4,713	NA
Intel Core i5-5287U @ 2.90GHz	4,710	NA
AMD Opteron 2435	4,708	\$120.40*
Intel Core i5-7200U @ 2.50GHz	4,701	NA
AMD Phenom II X6 1035T	4,701	\$189.00*



Intel Xeon D-1518 @ 2.20GHz	4,700	NA
Intel Xeon X3380 @ 3.16GHz	4,697	NA
Intel Core i5-2500T @ 2.30GHz	4,680	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4,677	\$476.31*
Intel Xeon X5470 @ 3.33GHz	4,676	\$99.95
Intel Core i7-3540M @ 3.00GHz	4,675	\$348.54*
AMD A10-6790K APU	4,665	\$266.29
Intel Core2 Extreme X9750 @ 3.16GHz	4,651	NA
AMD FX-4300 Quad-Core	4,647	\$65.99
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