



- [Home](#)
- [Software](#)
- [Hardware](#)
- [Benchmarks](#)
- [Services](#)
- [Store](#)
- [Support](#)
- [Forums](#)
- [About Us](#)

Home » CPU Benchmarks » High End CPUs

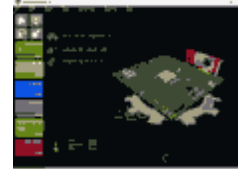
- [CPU Benchmarks](#)
- [Video Card Benchmarks](#)
- [Hard Drive Benchmarks](#)
- [RAM](#)
- [PC Systems](#)
- [Android](#)
- [iOS / iPhone](#)

# 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 11th of August 2017

		Price (USD)
AMD Ryzen Threadripper 1950X	26,350	\$999.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25,236	\$2,702.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23,362	\$1,835.00
Intel Core i9-7900X @ 3.30GHz	23,068	\$1,029.99
Intel Xeon E5-2699 v3 @ 2.30GHz	22,645	\$3,410.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	22,279	\$2,498.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	22,228	\$2,785.00
Intel Xeon E5-2698 v4 @ 2.20GHz	21,789	\$3,226.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21,590	\$2,290.00
Intel Xeon E5-2690 v4 @ 2.60GHz	21,490	\$2,133.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	21,431	\$1,810.00
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	20,398	\$2,497.62*
Intel Xeon E5-2687W v4 @ 3.00GHz	20,052	\$2,337.00*
Intel Core i7-6950X @ 3.00GHz	20,018	
Intel Xeon E5-2680 v4 @ 2.40GHz	19,922	
Intel Xeon E5-2689 v4 @ 3.10GHz	19,521	
Intel Xeon E5-2690 v3 @ 2.60GHz	19,320	



Intel Xeon E5-2686 v3 @ 2.00GHz	19,255	NA
Intel Core i7-7820X @ 3.60GHz	19,150	\$599.99
Intel Xeon E5-2660 v4 @ 2.00GHz	18,816	\$1,499.99*
Intel Xeon E5-2680 v3 @ 2.50GHz	18,779	\$1,455.00
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	17,980	\$888.99
Intel Xeon E5-2687W v3 @ 3.10GHz	17,808	\$2,404.69*
Intel Xeon E5-2676 v3 @ 2.40GHz	17,795	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17,399	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17,377	\$2,386.61
Intel Xeon E5-1680 v2 @ 3.00GHz	17,102	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16,982	\$700.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16,905	NA
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
Intel Xeon E5-2667 v2 @ 3.30GHz	16,584	\$1,988.69
Intel Xeon E5-2687W v2 @ 3.40GHz	16,565	\$1,400.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16,546	\$2,697.01*
Intel Xeon E5-1660 v4 @ 3.20GHz	16,462	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	\$1,260.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16,101	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16,018	NA
Intel Core i7-5960X @ 3.00GHz	16,005	\$1,073.52
Intel Xeon E5-2650 v4 @ 2.20GHz	15,994	\$1,689.72*
Intel Xeon E5-2695 v2 @ 2.40GHz	15,881	\$2,410.16*
AMD Ryzen 7 PRO 1700X	15,823	NA
Intel Xeon E5-4627 v4 @ 2.60GHz	15,516	NA
AMD Ryzen 7 1800X	15,419	\$418.99
Intel Xeon E5-2640 v4 @ 2.40GHz	15,348	\$969.00
Intel Xeon E5-2675 v3 @ 1.80GHz	15,258	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15,060	\$1,549.70
Intel Xeon D-1567 @ 2.10GHz	15,028	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	14,951	\$974.95
AMD Ryzen 7 1700X	14,661	\$324.98
Intel Core i7-7800X @ 3.50GHz	14,586	\$395.27
Intel Xeon E5-2687W @ 3.10GHz	14,418	\$716.29*
Intel Core i7-6850K @ 3.60GHz	14,370	\$359.89
Intel Xeon E5-1660 v3 @ 3.00GHz	14,319	\$1,616.49*
Intel Xeon E5-1650 v4 @ 3.60GHz	14,257	
Intel Xeon E5-4627 v3 @ 2.60GHz	14,219	
Intel Xeon E5-2685 v3 @ 2.60GHz	14,154	
Intel Xeon E5-2658 v2 @ 2.40GHz	14,128	
	14,125	



Intel Xeon E5-2690 @ 2.90GHz		\$436.74
Intel Xeon E5-2648L v4 @ 1.80GHz	14,026	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14,005	\$975.24*
Intel Xeon E5-2663 v3 @ 2.80GHz	13,994	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13,949	\$687.10
Intel Core i7-4960X @ 3.60GHz	13,864	\$2,350.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13,852	\$2,509.95
AMD Ryzen 7 1700	13,820	\$269.99
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	13,648	\$613.17
Intel Core i7-6800K @ 3.40GHz	13,633	\$324.99
Intel Xeon E5-4669 v4 @ 2.20GHz	13,626	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13,568	\$663.98
Intel Xeon D-1587 @ 1.70GHz	13,489	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13,444	\$850.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	13,395	\$1,734.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13,248	\$1,010.00*
AMD Ryzen 5 1600X	13,126	\$229.99
Intel Core i7-4930K @ 3.40GHz	13,064	\$564.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13,053	\$1,362.52
Intel Xeon E5-2628L v4 @ 1.90GHz	13,041	\$1,364.00*
Intel Core i7-5820K @ 3.30GHz	12,995	\$408.52
Intel Xeon E5-2680 @ 2.70GHz	12,923	\$239.98
Intel Xeon E5-2630L v4 @ 1.80GHz	12,847	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12,838	\$633.33
Intel Xeon E5-4640 v3 @ 1.90GHz	12,703	NA
Intel Core i7-3960X @ 3.30GHz	12,686	\$840.76
Intel Xeon E5-1650 v2 @ 3.50GHz	12,650	\$734.60
Intel Core i7-3970X @ 3.50GHz	12,647	\$659.99
Intel Core i7-7740X @ 4.30GHz	12,617	\$349.99
Intel Xeon E5-2618L v3 @ 2.30GHz	12,508	NA
Intel Xeon E5-1660 @ 3.30GHz	12,466	\$1,226.66
Intel Xeon E5-2628L v3 @ 2.00GHz	12,405	NA
AMD Ryzen 5 1600	12,370	\$209.99
Intel Xeon E5-2648L v3 @ 1.80GHz	12,332	NA
Intel Xeon E5-2670 @ 2.60GHz	12,270	\$145.00
Intel Core i7-7700K @ 4.20GHz	12,164	\$306.89
Intel Core i7-3930K @ 3.20GHz	12,023	\$610.75
Intel Xeon E5-4650 @ 2.70GHz	11,960	\$799.00*
Intel Xeon E5-2665 @ 2.40GHz	11,903	\$141.50*
Intel Xeon E5-4650L @ 2.60GHz	11,821	NA
Intel Xeon E5-1650 @ 3.20GHz	11,791	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11,735	\$2,200.00*
Intel Xeon E3-1240 v6 @ 3.70GHz	11,503	\$306.98
Intel Xeon E3-1275 v6 @ 3.80GHz	11,414	\$354.99
Intel Xeon E5-2620 v4 @ 2.10GHz	11,402	
Intel Xeon D-1541 @ 2.10GHz	11,333	
Intel Xeon E3-1270 v6 @ 3.80GHz	11,324	
Intel Xeon E3-1280 v6 @ 3.90GHz	11,262	
	11,224	



Intel Xeon E3-1285L v4 @ 3.40GHz		NA
Intel Core i7-4790K @ 4.00GHz	11,194	\$391.94
Intel Xeon E5-2651 v2 @ 1.80GHz	11,176	NA
Intel Xeon E5-2660 @ 2.20GHz	11,144	\$85.12
Intel Core i7-6700K @ 4.00GHz	11,105	\$339.99
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	11,046	\$383.08
Intel Xeon E5-2629 v3 @ 2.40GHz	10,984	NA
Intel Core i7-5950HQ @ 2.90GHz	10,951	NA
Intel Core i7-5775R @ 3.30GHz	10,851	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10,798	NA
Intel Core i7-7700 @ 3.60GHz	10,795	\$298.29
AMD Opteron 6386 SE	10,748	\$2,407.51*
AMD Ryzen 5 1500X	10,715	\$189.00
Intel Xeon E3-1575M v5 @ 3.00GHz	10,708	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10,644	\$654.99*
Intel Xeon E3-1545M v5 @ 2.90GHz	10,614	NA
AMD Ryzen 5 PRO 1500	10,599	NA
Intel Xeon D-1540 @ 2.00GHz	10,573	NA
Intel Xeon E5-4640 @ 2.40GHz	10,523	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10,509	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10,454	\$501.33
Intel Xeon E5-2667 @ 2.90GHz	10,380	\$190.79
Intel Xeon E5-1630 v4 @ 3.70GHz	10,375	NA
AMD FX-9590 Eight-Core	10,358	\$134.95
Intel Xeon E3-1275 v5 @ 3.60GHz	10,353	\$362.67*
Intel Xeon E3-1240 v5 @ 3.50GHz	10,335	\$321.88
Intel Xeon E3-1245 v5 @ 3.50GHz	10,322	\$338.58
Intel Xeon E3-1245 v6 @ 3.70GHz	10,287	\$318.98
Intel Xeon E5-2637 v3 @ 3.50GHz	10,281	\$1,295.95*
Intel Xeon E3-1285 v3 @ 3.60GHz	10,252	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10,244	\$354.94
Intel Xeon E3-1281 v3 @ 3.70GHz	10,234	\$914.52*
Intel Xeon E3-1270 v5 @ 3.60GHz	10,234	\$348.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10,219	\$415.49
Intel Core i7-7820HK @ 2.90GHz	10,209	NA
Intel Xeon E5-2450 @ 2.10GHz	10,186	\$503.50*
Intel Xeon E5-2650 @ 2.00GHz	10,161	\$102.72
Intel Core i7-4770K @ 3.50GHz	10,109	\$399.00
AMD Opteron 6380	10,082	\$399.95
Intel Core i7-4980HQ @ 2.80GHz	10,081	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	10,068	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10,067	\$323.17
Intel Xeon E3-1271 v3 @ 3.60GHz	10,063	\$616.53*
Intel Xeon E5-2470 @ 2.30GHz	10,061	\$1,479.99*
Intel Xeon E5-2637 v4 @ 3.50GHz	10,051	\$1,479.99*
Intel Xeon E3-1241 v3 @ 3.50GHz	10,043	\$1,479.99*
Intel Core i7-6700 @ 3.40GHz	10,036	\$1,479.99*
Intel Xeon E5-1620 v4 @ 3.50GHz	10,036	\$1,479.99*
	9,995	\$1,479.99*



Intel Core i7-4790 @ 3.60GHz		\$321.83
Intel Xeon E3-1246 v3 @ 3.50GHz	9,993	\$389.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9,987	\$486.65
Intel Core i7-7920HQ @ 3.10GHz	9,961	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9,955	\$809.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9,914	\$614.50
Intel Core i7-4940MX @ 3.10GHz	9,899	\$1,008.95*
Intel Core i7-4771 @ 3.50GHz	9,864	\$425.90
Intel Xeon E3-1275 v3 @ 3.50GHz	9,863	\$400.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9,862	\$885.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9,845	\$369.99*
Intel Core i7-4770R @ 3.20GHz	9,828	NA
Intel Core i7-4770 @ 3.40GHz	9,798	\$280.99
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	9,766	\$346.21
Intel Xeon E3-1280 V2 @ 3.60GHz	9,746	\$644.99*
Intel Core i7-4820K @ 3.70GHz	9,740	\$349.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9,720	\$800.49*
Intel Xeon E3-1240 v3 @ 3.40GHz	9,706	\$299.99*
Intel Core i7-6920HQ @ 2.90GHz	9,697	NA
Intel Core i7-6770HQ @ 2.60GHz	9,684	\$1,001.88*
Intel Xeon E3-1230 v5 @ 3.40GHz	9,664	\$343.33
Intel Xeon E3-1231 v3 @ 3.40GHz	9,628	\$306.99
Intel Xeon E5-2640 @ 2.50GHz	9,623	\$58.81
AMD Opteron 6287 SE	9,595	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9,589	\$528.85
Intel Core i7-4790S @ 3.20GHz	9,588	\$468.89
Intel Core i7-3770K @ 3.50GHz	9,544	\$349.99
Intel Core i7-4930MX @ 3.00GHz	9,521	\$1,096.00*
AMD FX-9370 Eight-Core	9,517	\$177.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9,496	\$329.00
Intel Xeon E5-2658 @ 2.10GHz	9,484	\$1,462.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	9,476	\$1,089.70*
Intel Xeon E3-1270 V2 @ 3.50GHz	9,465	\$253.22
Intel Core i7-5850HQ @ 2.70GHz	9,459	NA
Intel Core i7-4910MQ @ 2.90GHz	9,441	\$499.95*
Intel Xeon E5-2440 v2 @ 1.90GHz	9,425	\$400.00
AMD Opteron 6376	9,414	\$560.00
Intel Xeon E5-2628L v2 @ 1.90GHz	9,405	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	9,403	NA
Intel Xeon W3690 @ 3.47GHz	9,397	\$1,885.51*
Intel Xeon E3-1286 v3 @ 3.70GHz	9,388	\$839.00*
Intel Core i7-7700T @ 2.90GHz	9,386	\$309.43
Intel Core i7-7820HQ @ 2.90GHz	9,362	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9,339	NA
Intel Core i7-4870HQ @ 2.50GHz	9,336	
Intel Xeon E3-1275 V2 @ 3.50GHz	9,334	
Intel Core i7-4860HQ @ 2.40GHz	9,323	
Intel Core i7-4770S @ 3.10GHz	9,323	
	9,322	



Intel Core i7-3940XM @ 3.00GHz		\$539.00
Intel Xeon E5-2440 @ 2.40GHz	9,319	\$400.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9,316	\$269.99
Intel Core i7-3770 @ 3.40GHz	9,310	\$318.65
Intel Core i5-7600K @ 3.80GHz	9,293	\$238.99
Intel Core i7-3920XM @ 2.90GHz	9,226	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9,205	\$303.87
Intel Xeon W3680 @ 3.33GHz	9,204	\$1,108.95*
Intel Core i7-990X @ 3.47GHz	9,160	\$1,104.02
Intel Xeon E5-2623 v3 @ 3.00GHz	9,133	\$566.84*
AMD Opteron 6282 SE	9,116	\$1,089.99*
Intel Core i7-6820HK @ 2.70GHz	9,110	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9,093	\$461.92*
Intel Core i7-6700TE @ 2.40GHz	9,091	NA
Intel Xeon E5-1620 @ 3.60GHz	9,088	\$365.72
Intel Core i7-4900MQ @ 2.80GHz	9,081	\$609.29*
Intel Core i7-4850HQ @ 2.30GHz	9,066	\$434.00*
Intel Xeon X5690 @ 3.47GHz	9,059	\$200.00
Intel Core i7-6700T @ 2.80GHz	9,051	\$329.00
Intel Core i7-4790T @ 2.70GHz	9,025	\$359.00*
AMD Opteron 6276	9,011	\$158.48
AMD FX-8370 Eight-Core	9,003	\$143.30
Intel Core i7-3820 @ 3.60GHz	8,998	\$389.70
Intel Core i7-7700HQ @ 2.80GHz	8,976	NA
AMD FX-8350 Eight-Core	8,943	\$109.00
Intel Core i7-4770HQ @ 2.20GHz	8,934	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8,931	NA
Intel Xeon E5-2630 @ 2.30GHz	8,898	\$588.07*
Intel Core i7-3770S @ 3.10GHz	8,876	\$258.99
Intel Core i7-980X @ 3.33GHz	8,874	\$799.99
Intel Core i5-7600 @ 3.50GHz	8,870	\$219.89
Intel Xeon E3-1230 V2 @ 3.30GHz	8,849	\$359.95
Intel Core i7-3840QM @ 2.80GHz	8,841	\$405.00
Intel Core i7-6820EQ @ 2.80GHz	8,824	NA
Intel Core i7-6820HQ @ 2.70GHz	8,798	NA
Intel Core i7-980 @ 3.33GHz	8,785	\$699.99
Intel Core i7-2700K @ 3.50GHz	8,758	\$309.00
Intel Xeon X5680 @ 3.33GHz	8,748	\$152.56
Intel Xeon E3-1290 @ 3.60GHz	8,704	\$885.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8,691	\$709.95
Intel Xeon E5-2650L @ 1.80GHz	8,676	\$109.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8,672	\$363.78
Intel Core i7-4770T @ 2.50GHz	8,664	\$308.99
Intel Core i7-4810MQ @ 2.80GHz	8,659	\$424.95*
Intel Xeon X5679 @ 3.20GHz	8,652	NA
Intel Xeon D-1528 @ 1.90GHz	8,612	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8,608	
Intel Xeon E3-1275L v3 @ 2.70GHz	8,571	
Intel Xeon E5-2420 v2 @ 2.20GHz	8,570	
Intel Xeon X5675 @ 3.07GHz	8,527	
	8,498	



Intel Core i7-3820QM @ 2.70GHz		\$486.99*
Intel Core i7-4800MQ @ 2.70GHz	8,494	\$509.95*
Intel Xeon E5-2643 @ 3.30GHz	8,479	\$161.97
Intel Core i7-2600K @ 3.40GHz	8,478	\$289.00
Intel Xeon E3-1280 @ 3.50GHz	8,473	\$1,089.13
AMD Ryzen 5 1400	8,460	\$164.99
Intel Core i7-970 @ 3.20GHz	8,447	\$550.00
Intel Core i5-7600T @ 2.80GHz	8,434	\$220.61
Intel Core i7-5700HQ @ 2.70GHz	8,376	NA
Intel Xeon E3-1275 @ 3.40GHz	8,348	\$364.99*
Intel Core i7-4760HQ @ 2.10GHz	8,340	NA
Intel Core i7-3740QM @ 2.70GHz	8,331	\$568.57*
Intel Core i7-4750HQ @ 2.00GHz	8,296	NA
Intel Xeon W3670 @ 3.20GHz	8,247	\$295.00*
Intel Core i7-5700EQ @ 2.60GHz	8,239	NA
Intel Xeon E3-1270 @ 3.40GHz	8,239	\$369.00
Intel Core i7-2600 @ 3.40GHz	8,218	\$270.75
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	8,136	\$1,509.00*
Intel Core i5-5675C @ 3.10GHz	8,130	\$289.99
Intel Xeon E5-4620 @ 2.20GHz	8,127	\$399.95*
AMD Ryzen 3 1300X	8,109	\$129.99
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	8,047	\$544.53*
Intel Core i7-4720HQ @ 2.60GHz	8,032	NA
Intel Core i5-7500 @ 3.40GHz	8,029	\$198.01
AMD FX-8320 Eight-Core	8,020	\$109.99
Intel Core i5-6600K @ 3.50GHz	8,018	\$239.99
Intel Xeon X5670 @ 2.93GHz	8,011	\$66.98
Intel Xeon E3-1240 @ 3.30GHz	8,001	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7,995	\$271.57*
Intel Xeon E5-2620 @ 2.00GHz	7,957	\$105.00
Intel Xeon E3-1230 @ 3.20GHz	7,943	\$428.35
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	7,834	\$229.99
Intel Core i7-4710HQ @ 2.50GHz	7,813	NA
AMD Opteron 6328	7,813	\$575.99
Intel Xeon X5660 @ 2.80GHz	7,792	\$85.00
AMD FX-8370E Eight-Core	7,775	\$167.82
Intel Core i5-4690K @ 3.50GHz	7,768	\$299.90*
Intel Xeon E5-2630L v3 @ 1.80GHz	7,767	\$685.00
Intel Core i7-4700HQ @ 2.40GHz	7,755	
Intel Xeon E3-1225 v5 @ 3.30GHz	7,746	
Intel Xeon E3-1265L V2 @ 2.50GHz	7,745	
AMD FX-8310 Eight-Core	7,725	
	7,722	



Intel Core i5-7440HQ @ 2.80GHz		NA
Intel Core i7-4700MQ @ 2.40GHz	7,710	\$189.00*
Intel Core i5-6402P @ 2.80GHz	7,707	\$189.99*
Intel Xeon E3-1220 v5 @ 3.00GHz	7,691	\$271.41
Intel Xeon E3-1235 @ 3.20GHz	7,685	\$287.00*
AMD FX-8300 Eight-Core	7,681	\$101.29
AMD FX-8150 Eight-Core	7,625	\$214.99*
Intel Core i5-4670K @ 3.40GHz	7,619	\$240.00
Intel Core i5-4690 @ 3.50GHz	7,615	\$349.13
Intel Core i7-4860EQ @ 1.80GHz	7,610	NA
Intel Core i7-3630QM @ 2.40GHz	7,591	\$239.00
Intel Core i7-4785T @ 2.20GHz	7,590	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7,554	\$365.25*
Intel Xeon E3-1240L v3 @ 2.00GHz	7,514	NA
AMD FX-8320E Eight-Core	7,509	\$99.99
Intel Core i7-4702HQ @ 2.20GHz	7,505	NA
AMD Opteron 6366 HE	7,503	NA
Intel Xeon X5650 @ 2.67GHz	7,499	\$51.48
Intel Core i7-4712HQ @ 2.30GHz	7,496	NA
Intel Core i7-3610QM @ 2.30GHz	7,464	\$399.99*
Intel Core i5-7400 @ 3.00GHz	7,451	\$189.99
Intel Core i5-5575R @ 2.80GHz	7,434	NA
Intel Core i5-4670K CPT @ 3.40GHz	7,411	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7,393	NA
Intel Xeon E5-2450L @ 1.80GHz	7,389	\$65.00
Intel Core i5-4670 @ 3.40GHz	7,386	\$359.95
Intel Core i7-3615QM @ 2.30GHz	7,384	NA
Intel Core i5-4690S @ 3.20GHz	7,372	\$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	7,304	\$269.99
Intel Core i5-6600T @ 2.70GHz	7,278	\$472.40*
Intel Core i7-4700EQ @ 2.40GHz	7,229	NA
Intel Core i5-4590 @ 3.30GHz	7,228	\$245.93
Intel Core i5-6500 @ 3.20GHz	7,218	\$204.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7,207	\$289.00
Intel Core i5-7500T @ 2.70GHz	7,164	\$229.23
Intel Core i7-2960XM @ 2.70GHz	7,163	\$587.19*
Intel Core i7-4712MQ @ 2.30GHz	7,154	NA
Intel Core i5-3570K @ 3.40GHz	7,153	\$275.00
Intel Xeon E5-2420 @ 1.90GHz	7,139	\$390.00
Intel Xeon E3-1225 v3 @ 3.20GHz	7,139	\$383.62
Intel Core i7-4702MQ @ 2.20GHz	7,135	NA
Intel Core i7-3615QE @ 2.30GHz	7,133	NA
Intel Xeon X5687 @ 3.60GHz	7,130	\$124.62
Intel Xeon E3-1505L v5 @ 2.00GHz	7,082	NA
Intel Core i7-2920XM @ 2.50GHz	7,066	
Intel Core i7-4770TE @ 2.30GHz	7,065	
Intel Core i5-4570 @ 3.20GHz	7,064	
Intel Core i7-2600S @ 2.80GHz	7,062	
	7,051	





Intel Xeon E5649 @ 2.53GHz		\$126.92
Intel Core i7-2860QM @ 2.50GHz	7,046	\$599.99*
AMD Ryzen 3 1200	7,044	\$109.99
Intel Core i5-3570 @ 3.40GHz	7,039	\$305.56
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	6,967	\$99.99
Intel Core i5-4590S @ 3.00GHz	6,953	\$299.00
Intel Xeon E5-1607 v3 @ 3.10GHz	6,941	NA
Intel Core i7-3632QM @ 2.20GHz	6,929	\$359.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6,926	\$239.90
Intel Xeon E5-2609 v4 @ 1.70GHz	6,910	\$319.99*
Intel Core i5-3550 @ 3.30GHz	6,879	\$339.95
Intel Xeon E5-2430 @ 2.20GHz	6,878	\$446.02
Intel Xeon E3-1225 V2 @ 3.20GHz	6,822	\$339.95
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	6,815	NA
Intel Core i5-7300HQ @ 2.50GHz	6,785	NA
Intel Core i7-2840QM @ 2.40GHz	6,766	NA
AMD FX-6330 Six-Core	6,755	NA
Intel Core i3-7350K @ 4.20GHz	6,754	\$149.99
AMD Opteron 6272	6,748	\$325.00
Intel Core i5-6400 @ 2.70GHz	6,730	\$184.99
Intel Core i5-6440HQ @ 2.60GHz	6,712	NA
Intel Core i5-4570S @ 2.90GHz	6,698	\$409.95
Intel Core i5-2550K @ 3.40GHz	6,692	\$189.00
Intel Core i5-3570S @ 3.10GHz	6,671	\$285.00
Intel Core i5-4460 @ 3.20GHz	6,666	\$179.48
AMD Opteron 4284	6,660	\$357.30*
Intel Core i5-4570R @ 2.70GHz	6,649	NA
Intel Core i7-985 @ 3.47GHz	6,641	NA
Intel Core i7-3635QM @ 2.40GHz	6,640	NA
Intel Core i7-2820QM @ 2.30GHz	6,640	\$359.95
Intel Core i5-3470 @ 3.20GHz	6,627	\$147.55
Intel Xeon E5-2430L v2 @ 2.40GHz	6,627	NA
Intel Core i7-2760QM @ 2.40GHz	6,620	\$467.40*
Intel Core i3-7320 @ 4.10GHz	6,611	\$159.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6,602	\$340.66
AMD FX-8120 Eight-Core	6,587	\$179.99
Intel Xeon E5645 @ 2.40GHz	6,545	\$103.15
Intel Core i5-4460S @ 2.90GHz	6,544	NA
Intel Xeon E3-1260L @ 2.40GHz	6,534	\$323.17*
Intel Core i7-7567U @ 3.50GHz	6,530	NA
Intel Core i5-7400T @ 2.40GHz	6,523	\$149.00
Intel Xeon X5672 @ 3.20GHz	6,505	
Intel Core i5-4690T @ 2.50GHz	6,490	
Intel Core i7-6822EQ @ 2.00GHz	6,489	
Intel Core i5-3450 @ 3.10GHz	6,483	
	6,473	



Intel Core i3-7300 @ 4.00GHz		\$157.78
Intel Core i5-3475S @ 2.90GHz	6,472	\$203.40
Intel Core i7-3610QE @ 2.30GHz	6,472	NA
Intel Core i5-2500K @ 3.30GHz	6,465	\$289.00
Intel Core i5-4440 @ 3.10GHz	6,458	\$334.97*
Intel Xeon L5640 @ 2.27GHz	6,451	\$55.00*
Intel Core i5-4670S @ 3.10GHz	6,436	NA
AMD Opteron 4280	6,430	\$456.44*
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*
Intel Core i5-6500TE @ 2.30GHz	6,372	NA
AMD FX-6300 Six-Core	6,358	\$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	6,286	\$169.50
Intel Core i5-4430 @ 3.00GHz	6,281	\$460.00*
Intel Core i5-4670T @ 2.30GHz	6,280	\$220.00
Intel Core i5-3470S @ 2.90GHz	6,260	\$198.95
AMD FX-6130 Six-Core	6,215	NA
AMD PRO A12-9800	6,199	\$169.00*
Intel Xeon W5590 @ 3.33GHz	6,183	\$269.99*
Intel Core i5-6500T @ 2.50GHz	6,183	NA
AMD PRO A12-8870	6,177	NA
AMD Opteron 6174	6,171	\$72.48
Intel Xeon W3570 @ 3.20GHz	6,165	\$479.95*
Intel Core i7-975 @ 3.33GHz	6,158	\$475.87
Intel Core i7-7660U @ 2.50GHz	6,139	NA
Intel Core i5-3450S @ 2.80GHz	6,130	\$150.00
Intel Core i5-2450P @ 3.20GHz	6,119	\$214.99*
Intel Core i5-4440S @ 2.80GHz	6,119	\$229.90*
Intel Core i5-3350P @ 3.10GHz	6,119	\$292.01
AMD FX-6200 Six-Core	6,117	\$142.59
Intel Core i7-2720QM @ 2.20GHz	6,103	\$169.97*
Intel Xeon E5-1603 v4 @ 2.80GHz	6,082	NA
AMD FX-8100 Eight-Core	6,080	\$142.00*
Intel Xeon E3-1220 @ 3.10GHz	6,076	\$536.72
Intel Xeon E5-1607 v2 @ 3.00GHz	6,076	\$313.00*
Intel Core i5-3340 @ 3.10GHz	6,046	\$262.01
Intel Core i3-6320 @ 3.90GHz	6,045	\$161.49
Intel Core i5-6300HQ @ 2.30GHz	6,042	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	6,038	NA
Intel Xeon E3-1265L @ 2.40GHz	6,038	\$918.35*
Intel Core i5-7360U @ 2.30GHz	5,999	NA
Intel Xeon X5647 @ 2.93GHz	5,980	\$175.00*
AMD Opteron 6234	5,979	\$399.99*
Intel Xeon W3565 @ 3.20GHz	5,957	
Intel Xeon E3-1225 @ 3.10GHz	5,954	
Intel Xeon E5-2609 v3 @ 1.90GHz	5,934	
Intel Core i7-7560U @ 2.40GHz	5,933	
	5,923	



Intel Core i7-2670QM @ 2.20GHz		\$259.00
Intel Core i3-6098P @ 3.60GHz	5,918	\$133.74
Intel Core i5-2400 @ 3.10GHz	5,904	\$69.90
Intel Core i5-3330 @ 3.00GHz	5,898	\$259.41*
Intel Core i3-7100 @ 3.90GHz	5,897	\$115.07
Intel Core i7-965 @ 3.20GHz	5,888	\$359.00
Intel Core i5-3570T @ 2.30GHz	5,877	NA
Intel Core i7-960 @ 3.20GHz	5,870	\$295.00
AMD FX-8140 Eight-Core	5,854	NA
Intel Core i5-4430S @ 2.70GHz	5,854	\$134.99
AMD PRO A10-8850B	5,848	NA
Intel Xeon W5580 @ 3.20GHz	5,836	\$101.95*
Intel Core i3-6300 @ 3.80GHz	5,831	\$147.99
Intel Xeon E5-1607 @ 3.00GHz	5,809	\$27.50*
AMD Opteron 3365	5,803	NA
Intel Core i5-7260U @ 2.20GHz	5,786	NA
Intel Core i5-6440EQ @ 2.70GHz	5,778	NA
AMD Phenom II X6 1100T	5,778	\$233.99*
AMD Opteron 6212	5,776	\$209.50*
Intel Core i5-3340S @ 2.80GHz	5,774	\$320.00
Intel Core i5-3335S @ 2.70GHz	5,768	NA
Intel Core i7-2710QE @ 2.10GHz	5,768	NA
AMD A10-7890K	5,752	\$168.08
AMD FX-6120 Six-Core	5,748	NA
AMD PRO A10-9700	5,742	\$169.00*
AMD PRO A10-8770	5,742	NA
Intel Core i5-2320 @ 3.00GHz	5,733	\$165.55
Intel Xeon X3480 @ 3.07GHz	5,732	NA
Intel Xeon W3550 @ 3.07GHz	5,730	\$235.00*
AMD A12-9800	5,723	NA
Intel Core i5-2380P @ 3.10GHz	5,713	\$180.00*
Intel Core i7-880 @ 3.07GHz	5,684	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5,679	\$48.50
Intel Core i3-7300T @ 3.50GHz	5,667	NA
AMD PRO A10-8750B	5,653	NA
Intel Core i5-3330S @ 2.70GHz	5,630	\$230.88*
Intel Core i7-6567U @ 3.30GHz	5,623	NA
AMD Phenom II X6 1090T	5,622	\$396.08*
Intel Xeon E5-2603 v4 @ 1.70GHz	5,621	\$210.00*
AMD A10 PRO-7850B APU	5,614	NA
AMD A10-8850	5,613	NA
Intel Core i7-7600U @ 2.80GHz	5,598	NA
Intel Core i7-950 @ 3.07GHz	5,595	\$109.95
Intel Core i3-4370 @ 3.80GHz	5,587	\$241.78*
AMD A10-9700	5,581	NA
Intel Core i5-6400T @ 2.20GHz	5,570	\$179.00*
Intel Xeon L5638 @ 2.00GHz	5,556	
AMD Athlon X4 880K	5,551	
Intel Core i7-2630QM @ 2.00GHz	5,546	
Intel Core i7-2675QM @ 2.20GHz	5,541	
	5,520	

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Intel Core i5-4590T @ 2.00GHz		NA
Intel Core i5-2310 @ 2.90GHz	5,507	\$175.00
AMD A10-7850K APU	5,498	\$142.08
AMD A10-7870K	5,496	\$106.26
Intel Xeon E5-1603 @ 2.80GHz	5,494	\$164.99*
AMD A8-8650	5,487	NA
Intel Core i3-6100 @ 3.70GHz	5,482	\$117.39
Intel Xeon W3540 @ 2.93GHz	5,479	\$698.95*
AMD Athlon X4 860K	5,468	\$54.99
Intel Core i3-4360 @ 3.70GHz	5,464	\$352.00*
Intel Core i7-875K @ 2.93GHz	5,464	\$334.01
Intel Core i3-7100T @ 3.40GHz	5,458	NA
AMD PRO A8-8650B	5,458	NA
Intel Core i7-2635QM @ 2.00GHz	5,442	NA
Intel Xeon X5560 @ 2.80GHz	5,426	\$35.00
Intel Pentium G4600 @ 3.60GHz	5,426	\$86.99
AMD Athlon X4 845	5,423	\$57.33
Intel Xeon X5550 @ 2.67GHz	5,416	\$25.01*
AMD FX-6100 Six-Core	5,411	\$189.99
AMD A10 PRO-7800B APU	5,409	NA
AMD Opteron 4332 HE	5,401	NA
Intel Core i7-940 @ 2.93GHz	5,398	\$299.00
Intel Core i7-870 @ 2.93GHz	5,397	\$205.90
AMD Phenom II X6 1075T	5,373	\$259.99*
Intel Xeon W3530 @ 2.80GHz	5,367	\$998.99*
Intel Core i7-2715QE @ 2.10GHz	5,365	NA
AMD Opteron 6164 HE	5,351	NA
AMD PRO A8-9600	5,342	\$119.00*
Intel Pentium G4620 @ 3.70GHz	5,338	\$99.99
Intel Core i5-7267U @ 3.10GHz	5,338	NA
AMD Opteron 3280	5,330	\$273.18*
Intel Core i5-2300 @ 2.80GHz	5,329	\$145.40
Intel Xeon E5640 @ 2.67GHz	5,311	\$157.40
AMD FX-4350 Quad-Core	5,304	\$69.95
AMD Athlon X4 870K	5,275	\$74.01
AMD A8-9600	5,270	NA
AMD FX-870K Quad Core	5,258	NA
Intel Core i5-2500S @ 2.70GHz	5,256	\$159.95
Intel Core i3-4340 @ 3.60GHz	5,237	\$210.00*
Intel Core i7-7500U @ 2.70GHz	5,232	NA
Intel Core i3-6300T @ 3.30GHz	5,229	\$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	5,174	\$508.95*
AMD A10-8750	5,171	NA
Intel Core i3-4170 @ 3.70GHz	5,170	
Intel Xeon E5630 @ 2.53GHz	5,161	
AMD A10-7700K APU	5,154	
AMD Opteron X3421 APU	5,146	
	5,143	



Intel Xeon X3460 @ 2.80GHz		\$75.50*
Intel Xeon E5-2603 v3 @ 1.60GHz	5,140	\$227.00
AMD A10-7860K	5,133	\$99.99
AMD A8-7600 APU	5,127	\$64.99
AMD Phenom II X6 1065T	5,126	NA
Intel Core i5-7300U @ 2.60GHz	5,116	NA
Intel Pentium G4560 @ 3.50GHz	5,088	\$85.99
AMD PRO A10-9700E	5,083	\$139.00*
AMD A8-7670K	5,077	\$107.98
Intel Core i3-4330 @ 3.50GHz	5,073	\$400.00
Intel Xeon W3520 @ 2.67GHz	5,061	\$403.90*
Intel Core i5-2405S @ 2.50GHz	5,051	\$471.59*
AMD A10-7800 APU	5,051	\$104.99*
Intel Xeon E5-2609 v2 @ 2.50GHz	5,050	\$405.01
Intel Core i7-860 @ 2.80GHz	5,048	\$309.00
Intel Core i3-4160 @ 3.60GHz	5,042	\$321.48
Intel Core i5-6360U @ 2.00GHz	5,038	NA
AMD Athlon X4 840	5,034	\$90.66*
AMD Opteron 4365 EE	5,025	NA
Intel Core i5-6267U @ 2.90GHz	5,023	NA
Intel Xeon E5-4603 @ 2.00GHz	5,014	\$712.23*
AMD Phenom II X6 1055T	5,002	\$185.00*
AMD A10-6800B APU	4,990	NA
AMD FX-4320	4,986	NA
Intel Core i7-870S @ 2.67GHz	4,969	NA
Intel Core i7-920 @ 2.67GHz	4,957	\$339.95
Intel Core i7-4610M @ 3.00GHz	4,954	NA
AMD A8-7650K	4,936	\$79.99
Intel Core i7-5557U @ 3.10GHz	4,936	\$705.00
Intel Core i3-4570T @ 2.90GHz	4,934	NA
Intel Core i7-6650U @ 2.20GHz	4,931	NA
Intel Core i5-24050S @ 2.50GHz	4,928	NA
Intel Core i5-2400S @ 2.50GHz	4,923	\$182.00
Intel Core i5-4460T @ 1.90GHz	4,922	NA
Intel Xeon X3450 @ 2.67GHz	4,912	\$255.00*
AMD FX-9830P	4,911	NA
Intel Core i3-4150 @ 3.50GHz	4,902	\$113.99
AMD A10-6800K APU	4,893	\$109.99*
Intel Core i3-4350 @ 3.60GHz	4,888	\$125.99
AMD PRO A10-8770E	4,881	NA
Intel Xeon E5620 @ 2.40GHz	4,873	\$41.68
AMD FX-770K Quad-Core	4,870	NA
AMD Opteron 6274	4,865	\$908.95
AMD A8 PRO-7600B APU	4,860	NA
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	
AMD Phenom II X6 1045T	4,848	
Intel Core i3-6100T @ 3.20GHz	4,845	
AMD FX-4170 Quad-Core	4,842	
	4,842	



AMD PRO A12-9800E		\$169.00*
Intel Core i7-4600M @ 2.90GHz	4,832	NA
Intel Core i7-6560U @ 2.20GHz	4,818	NA
AMD PRO A12-8870E	4,814	NA
Intel Core i7-6600U @ 2.60GHz	4,809	NA
Intel Core i5-4570T @ 2.90GHz	4,803	\$221.50*
Intel Core i3-4130 @ 3.40GHz	4,789	\$185.78
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
Intel Core i5-5287U @ 2.90GHz	4,710	NA
AMD Opteron 2435	4,708	\$120.40*
AMD Phenom II X6 1035T	4,701	\$189.00*
Intel Xeon D-1518 @ 2.20GHz	4,700	NA
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