

**CPU Benchmarks**

## High End CPUs - Intel vs AMD

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

**AD**

		CPU Mark	Price Performance	
<b>CPUS</b>	<b>High End</b>	<b>PassMark - CPU Mark</b>		
	<b>High Mid Range</b>	High End CPUs Updated 22nd of March 2022		
	<b>Low Mid Range</b>	CPU	CPU Mark	Price (USD)
	<b>Low End</b>	AMD Ryzen Threadripper PRO 5995WX	108,822	NA
	<b>Best Value (On Market)</b>	AMD EPYC 7763	88,338	\$7,875.00
	<b>Best Value XY Scatter</b>	AMD EPYC 7J13	86,006	NA
	<b>Best Value (All time)</b>	AMD EPYC 7713	85,947	\$7,060.00*
	<b>New Desktop</b>	AMD Ryzen Threadripper PRO 3995WX	85,192	\$6,705.99
	<b>New Laptop</b>	AMD Ryzen Threadripper 3990X	81,299	\$6,999.99
	<b>Single Thread</b>	AMD EPYC 5975WX	80,933	NA
	<b>Systems with Multiple CPUs</b>	AMD EPYC 7B13	77,460	NA
	<b>Overclocked</b>	AMD EPYC 7643	76,455	\$5,424.99*
	<b>Power Performance</b>	AMD EPYC 7702	71,646	\$5,895.00
	<b>CPU Mark by Socket Type</b>	AMD EPYC 7662	71,576	\$6,817.00*
	<b>Cross-Platform CPU Performance</b>	AMD EPYC 7742	68,749	\$5,825.00
	<b>CPU Mega List</b>	AMD EPYC 75F3	68,505	NA
	<b>Search Model</b>	AMD Ryzen Threadripper PRO 5965WX	68,405	NA
	<b>Compare</b>	AMD EPYC 7543P	67,733	\$2,999.00*
		AMD EPYC 7R32	64,727	NA
		AMD Ryzen Threadripper 3970X	64,068	\$3,100.00
	AMD Ryzen Threadripper PRO 3975WX	63,107	\$4,598.00	
	Intel Xeon Platinum 8380 @ 2.30GHz	62,317	\$8,099.00*	
	AMD EPYC 7702P	61,689	\$3,749.99	
	AMD EPYC 74F3	60,948	\$4,991.00	
	AMD EPYC 7443P	57,660	\$1,499.00*	
	AMD EPYC 7513	57,408	\$2,840.00*	

Common

AMD EPYC 7542

[View](#)[View](#)

## CPU Benchmarks

[AMD vs Intel Market Share](#)

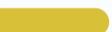
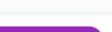
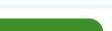
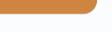
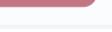
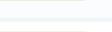
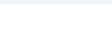
[Year on Year Performance](#)

<a href="#">AMD Ryzen Threadripper 3960X</a>		<a href="#">54,729</a>	\$1,755.99
<a href="#">Intel Xeon Platinum 8358 @ 2.60GHz</a>		<a href="#">54,416</a>	\$5,097.75
<a href="#">Intel Xeon Gold 6348 @ 2.60GHz</a>		<a href="#">53,112</a>	\$3,174.00
<a href="#">AMD Ryzen Threadripper PRO 5955WX</a>		<a href="#">51,656</a>	NA
<a href="#">AMD EPYC 7402</a>		<a href="#">51,368</a>	\$2,457.00
<a href="#">AMD EPYC 7502</a>		<a href="#">49,177</a>	\$2,826.45
<a href="#">Intel Xeon Gold 6342 @ 2.80GHz</a>		<a href="#">48,330</a>	\$3,390.07*
<a href="#">AMD EPYC 7502P</a>		<a href="#">47,490</a>	\$2,727.83
<a href="#">Intel Xeon Platinum 8375C @ 2.90GHz</a>		<a href="#">46,912</a>	NA
<a href="#">AMD EPYC 7413</a>		<a href="#">46,295</a>	\$1,997.99*
<a href="#">AMD Ryzen 9 5950X</a>		<a href="#">46,210</a>	\$589.99
<a href="#">AMD EPYC 73F3</a>		<a href="#">46,085</a>	\$6,045.00
<a href="#">AMD EPYC 7343</a>		<a href="#">45,882</a>	\$1,699.99*
<a href="#">Intel Xeon Gold 6336Y @ 2.40GHz</a>		<a href="#">45,517</a>	\$2,457.08*
<a href="#">Intel Xeon Gold 6312U @ 2.40GHz</a>		<a href="#">43,745</a>	\$1,734.03*
<a href="#">Intel Xeon Gold 6330 @ 2.00GHz</a>		<a href="#">43,056</a>	\$1,920.00
<a href="#">AMD EPYC 7452</a>		<a href="#">41,871</a>	\$3,217.00
<a href="#">AMD EPYC 7402P</a>		<a href="#">41,741</a>	\$1,426.21
<a href="#">Intel Xeon W-3275M @ 2.50GHz</a>		<a href="#">41,582</a>	\$7,453.00*
<a href="#">AMD Ryzen Threadripper PRO 5945WX</a>		<a href="#">41,578</a>	NA
<a href="#">Intel Xeon Gold 6354 @ 3.00GHz</a>		<a href="#">41,434</a>	\$2,924.03
<a href="#">AMD EPYC 7F52</a>		<a href="#">40,951</a>	\$3,100.00*
<a href="#">Intel Core i9-12900KF</a>		<a href="#">40,933</a>	\$579.49
<a href="#">Intel Core i9-12900K</a>		<a href="#">40,869</a>	\$613.96
<a href="#">AMD EPYC 7352</a>		<a href="#">40,472</a>	\$1,697.00
<a href="#">AMD Ryzen Threadripper PRO 3955WX</a>		<a href="#">40,173</a>	\$1,988.00
<a href="#">AMD EPYC 7313P</a>		<a href="#">39,837</a>	\$913.00*
<a href="#">AMD EPYC 7313</a>		<a href="#">39,829</a>	\$1,179.99*
<a href="#">Intel Xeon W-3265M @ 2.70GHz</a>		<a href="#">39,765</a>	\$6,353.00*
<a href="#">Intel Core i9-12900</a>		<a href="#">39,749</a>	\$499.99
<a href="#">AMD Ryzen 9 5900X</a>		<a href="#">39,481</a>	\$448.98
<a href="#">AMD Ryzen 9 3950X</a>		<a href="#">39,165</a>	\$819.99
<a href="#">Intel Xeon Gold 6248R @ 3.00GHz</a>		<a href="#">38,604</a>	\$3,095.00*
<a href="#">ARM Neoverse-N1 80 Core 3000 MHz</a>		<a href="#">38,122</a>	NA
<a href="#">ARM Neoverse-N1 80 Core 0 MHz</a>		<a href="#">37,809</a>	NA
<a href="#">Intel Xeon Gold 6346 @ 3.10GHz</a>		<a href="#">37,609</a>	\$2,304.00
<a href="#">Intel Xeon Platinum 8280 @ 2.70GHz</a>		<a href="#">37,575</a>	\$8,968.01*
<a href="#">Intel Xeon Gold 6238R @ 2.20GHz</a>		<a href="#">37,511</a>	\$2,766.72
<a href="#">Intel Xeon Silver 4316 @ 2.30GHz</a>		<a href="#">37,264</a>	\$1,129.22
<a href="#">Intel Xeon W-3175X @ 3.10GHz</a>		<a href="#">37,167</a>	\$3,099.00
<a href="#">Intel Xeon Gold 6326 @ 2.90GHz</a>		<a href="#">35,860</a>	\$1,581.27*
<a href="#">Intel Core i9-12900T</a>		<a href="#">35,833</a>	\$489.00*
<a href="#">Intel Core i9-12900F</a>		<a href="#">35,651</a>	\$672.99
<a href="#">Intel Xeon Gold 6242R @ 3.10GHz</a>		<a href="#">35,352</a>	\$2,301.10
<a href="#">AMD Ryzen 9 5900</a>		<a href="#">34,976</a>	NA

<a href="#">Intel Xeon Platinum 8260M @ 2.30GHz</a>		<a href="#">33,970</a>	<a href="#">\$7,705.00*</a>
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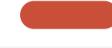
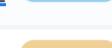
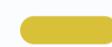
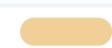
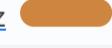
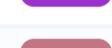
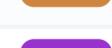
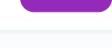
## CPU Benchmarks

<a href="#">Intel Core i9-10980XE @ 3.00GHz</a>		<a href="#">33,625</a>	<a href="#">\$1,042.00</a>
<a href="#">AMD Ryzen Threadripper PRO 3945WX</a>		<a href="#">33,433</a>	<a href="#">NA</a>
<a href="#">Intel Xeon Gold 5220R @ 2.20GHz</a>		<a href="#">33,370</a>	<a href="#">\$1,720.00</a>
<a href="#">AMD EPYC 7302</a>		<a href="#">33,015</a>	<a href="#">\$1,225.61</a>
<a href="#">AMD Ryzen 9 3900XT</a>		<a href="#">32,873</a>	<a href="#">\$692.03</a>
<a href="#">AMD Ryzen 9 3900X</a>		<a href="#">32,771</a>	<a href="#">\$509.96</a>
<a href="#">Intel Xeon Platinum 8168 @ 2.70GHz</a>		<a href="#">32,616</a>	<a href="#">\$7,894.95</a>
<a href="#">AMD EPYC 7302P</a>		<a href="#">32,480</a>	<a href="#">\$978.00</a>
<a href="#">Intel Xeon Gold 6252 @ 2.10GHz</a>		<a href="#">32,410</a>	<a href="#">\$3,850.00</a>
<a href="#">AMD Ryzen Threadripper 2990WX</a>		<a href="#">32,390</a>	<a href="#">\$2,684.99</a>
<a href="#">Intel Core i9-9980XE @ 3.00GHz</a>		<a href="#">31,985</a>	<a href="#">\$1,417.00</a>
<a href="#">Intel Xeon W-2295 @ 3.00GHz</a>		<a href="#">31,853</a>	<a href="#">\$1,504.63*</a>
<a href="#">AMD EPYC 7401P</a>		<a href="#">31,767</a>	<a href="#">\$844.39*</a>
<a href="#">AMD EPYC 7282</a>		<a href="#">31,631</a>	<a href="#">\$1,089.00</a>
<a href="#">Intel Core i7-12700F</a>		<a href="#">31,593</a>	<a href="#">\$312.96</a>
<a href="#">Intel Xeon Platinum 8259CL @ 2.50GHz</a>		<a href="#">31,500</a>	<a href="#">NA</a>
<a href="#">Intel Core i7-12700</a>		<a href="#">31,454</a>	<a href="#">\$389.98</a>
<a href="#">AMD Ryzen 9 PRO 3900</a>		<a href="#">31,372</a>	<a href="#">NA</a>
<a href="#">AMD EPYC 7371</a>		<a href="#">31,094</a>	<a href="#">\$1,808.99*</a>
<a href="#">Intel Core i9-9960X @ 3.10GHz</a>		<a href="#">31,089</a>	<a href="#">\$1,135.86</a>
<a href="#">AMD Ryzen 9 3900</a>		<a href="#">30,685</a>	<a href="#">\$634.00*</a>
<a href="#">Intel Xeon Gold 6253CL @ 3.10GHz</a>		<a href="#">30,616</a>	<a href="#">NA</a>
<a href="#">Intel Xeon Silver 4314 @ 2.40GHz</a>		<a href="#">30,525</a>	<a href="#">\$804.99</a>
<a href="#">Intel Xeon Gold 6230R @ 2.10GHz</a>		<a href="#">30,391</a>	<a href="#">\$1,895.00</a>
<a href="#">Intel Xeon W-3245 @ 3.20GHz</a>		<a href="#">30,246</a>	<a href="#">\$2,683.99*</a>
<a href="#">Intel Core i9-9990XE @ 4.00GHz</a>		<a href="#">30,162</a>	<a href="#">\$2,163.00*</a>
<a href="#">Intel Xeon Gold 6246R @ 3.40GHz</a>		<a href="#">30,145</a>	<a href="#">\$3,395.00</a>
<a href="#">Intel Xeon W-3265 @ 2.70GHz</a>		<a href="#">30,105</a>	<a href="#">\$4,551.37*</a>
<a href="#">Intel Xeon Platinum 8268 @ 2.90GHz</a>		<a href="#">30,103</a>	<a href="#">\$6,005.98*</a>
<a href="#">Intel Core i9-12900H</a>		<a href="#">30,094</a>	<a href="#">\$617.00*</a>
<a href="#">AMD Ryzen Threadripper 2950X</a>		<a href="#">29,938</a>	<a href="#">\$990.00</a>
<a href="#">AMD Ryzen Threadripper 2970WX</a>		<a href="#">29,523</a>	<a href="#">\$700.00</a>
<a href="#">Intel Core i9-7980XE @ 2.60GHz</a>		<a href="#">29,492</a>	<a href="#">\$816.42</a>
<a href="#">Intel Xeon Gold 6254 @ 3.10GHz</a>		<a href="#">29,356</a>	<a href="#">\$3,684.21</a>
<a href="#">Intel Xeon Gold 6210U @ 2.50GHz</a>		<a href="#">28,915</a>	<a href="#">\$1,740.54*</a>
<a href="#">Intel Xeon W-2191B @ 2.30GHz</a>		<a href="#">28,797</a>	<a href="#">NA</a>
<a href="#">Intel Xeon Gold 6148 @ 2.40GHz</a>		<a href="#">28,797</a>	<a href="#">\$2,822.00</a>
<a href="#">Intel Core i9-10940X @ 3.30GHz</a>		<a href="#">28,666</a>	<a href="#">\$770.58</a>
<a href="#">Intel Xeon Gold 5317 @ 3.00GHz</a>		<a href="#">28,580</a>	<a href="#">\$1,145.07</a>
<a href="#">Intel Core i9-9940X @ 3.30GHz</a>		<a href="#">28,411</a>	<a href="#">\$1,125.00</a>
<a href="#">AMD Ryzen 7 5800X</a>		<a href="#">28,396</a>	<a href="#">\$349.99</a>
<a href="#">ARM Neoverse-N1 64 Core 0 MHz</a>		<a href="#">28,079</a>	<a href="#">NA</a>
<a href="#">AMD Ryzen Threadripper 1950X</a>		<a href="#">27,958</a>	<a href="#">\$999.99*</a>
<a href="#">Intel Xeon W-2275 @ 3.30GHz</a>		<a href="#">27,933</a>	<a href="#">\$1,112.00*</a>
<a href="#">Intel Core i9-12900HK</a>		<a href="#">27,732</a>	<a href="#">\$635.00*</a>

 CPU Benchmarks			
▼ Intel Xeon Gold 6238 @ 2.10GHz		<a href="#">27,617</a>	\$2,698.95
▼ Intel Core i7-12700H		<a href="#">27,569</a>	\$457.00*
▼ AMD EPYC 7571		<a href="#">27,445</a>	NA
▼ Intel Xeon Platinum 8173M @ 2.00GHz		<a href="#">27,377</a>	NA
▼ Intel Xeon W-2195 @ 2.30GHz		<a href="#">27,325</a>	\$1,983.82*
▼ Intel Core i5-12600KF		<a href="#">27,226</a>	\$269.88
▼ Intel Core i5-12600K		<a href="#">27,182</a>	\$278.98
▼ Intel Xeon Gold 6226R @ 2.90GHz		<a href="#">26,981</a>	\$1,582.30
▼ Intel Xeon Gold 6208U @ 2.90GHz		<a href="#">26,901</a>	\$1,406.99*
▼ Intel Core i9-10920X @ 3.50GHz		<a href="#">26,810</a>	\$679.99
▼ Intel Core i9-7960X @ 2.80GHz		<a href="#">26,699</a>	\$999.56
▼ Intel Xeon Platinum 8175M @ 2.50GHz		<a href="#">26,659</a>	NA
▼ Intel Xeon Gold 6230 @ 2.10GHz		<a href="#">26,657</a>	\$1,998.99
▼ Intel Core i9-7940X @ 3.10GHz		<a href="#">26,560</a>	\$548.87
▼ Intel Xeon Platinum 8160 @ 2.10GHz		<a href="#">26,485</a>	\$3,769.95
▼ AMD Ryzen Threadripper 2990X		<a href="#">26,469</a>	NA
▼ Intel Xeon Gold 6154 @ 3.00GHz		<a href="#">26,458</a>	\$3,395.02
▼ AMD EPYC 7272		<a href="#">26,446</a>	\$2,985.95*
▼ Intel Xeon Gold 6242 @ 2.80GHz		<a href="#">26,288</a>	\$2,465.14
▼ Intel Xeon E5-2698R v4 @ 2.20GHz		<a href="#">26,198</a>	NA
▼ Intel Xeon W-1390P @ 3.50GHz		<a href="#">26,031</a>	NA
▼ Intel Xeon W-3235 @ 3.30GHz		<a href="#">25,974</a>	\$1,829.99*
▼ Intel Xeon W-3323 @ 3.50GHz		<a href="#">25,875</a>	\$949.00*
▼ Intel Xeon W-2265 @ 3.50GHz		<a href="#">25,866</a>	\$944.00*
▼ Intel Xeon Gold 5220 @ 2.20GHz		<a href="#">25,740</a>	\$1,639.95
▼ Intel Core i9-11900K @ 3.50GHz		<a href="#">25,571</a>	\$440.99
▼ Intel Core i9-11900KF @ 3.50GHz		<a href="#">25,547</a>	\$379.00
▼ AMD Ryzen 7 5800		<a href="#">25,542</a>	NA
▼ AMD Ryzen Threadripper 2920X		<a href="#">25,528</a>	\$761.00*
▼ Intel Xeon Platinum 8167M @ 2.00GHz		<a href="#">25,396</a>	NA
▼ Intel Core i9-9920X @ 3.50GHz		<a href="#">25,357</a>	\$1,356.32
▼ Intel Xeon W-1370P @ 3.60GHz		<a href="#">25,202</a>	\$415.99
▼ Intel Xeon Gold 5218R @ 2.10GHz		<a href="#">25,191</a>	\$1,279.22
▼ AMD Ryzen 7 PRO 5750G		<a href="#">25,143</a>	NA
▼ AMD EPYC 7501		<a href="#">24,925</a>	\$3,616.00*
▼ Intel Core i7-11700K @ 3.60GHz		<a href="#">24,852</a>	\$339.00
▼ AMD Ryzen 9 6900HS		<a href="#">24,820</a>	NA
▼ Intel Xeon Gold 6138T @ 2.00GHz		<a href="#">24,800</a>	\$7,136.00
▼ Intel Xeon Gold 6143 @ 2.80GHz		<a href="#">24,786</a>	NA
▼ Intel Xeon W-2170B @ 2.50GHz		<a href="#">24,745</a>	NA
▼ AMD Ryzen 7 5700G		<a href="#">24,565</a>	\$299.00
▼ Intel Xeon W-1370 @ 2.90GHz		<a href="#">24,511</a>	\$344.99
▼ Intel Xeon Gold 6150 @ 2.70GHz		<a href="#">24,489</a>	\$2,454.06
▼ Intel Xeon Gold 6246 @ 3.30GHz		<a href="#">24,446</a>	\$3,113.22*
▼ Intel Xeon E5-2699 v4 @ 2.20GHz		<a href="#">24,415</a>	\$5,924.12*
▼ Intel Core i7-11700KF @ 3.60GHz		<a href="#">24,289</a>	\$315.99
▼ Intel Xeon Gold 6248 @ 2.50GHz		<a href="#">24,234</a>	\$2,750.00

▼ Intel Xeon W-11955M @ 2.60GHz		<a href="#">24,218</a>	\$623.00*
▼ Intel Core i9-11900F @ 2.50GHz		<a href="#">23,958</a>	\$409.99
<b>CPU Benchmarks</b>			
▼ AMD Ryzen 7 3800XT		<a href="#">23,825</a>	\$374.99
▼ Intel Core i9-10900K @ 3.70GHz		<a href="#">23,802</a>	\$389.98
▼ Intel Xeon E-2388G @ 3.20GHz		<a href="#">23,670</a>	\$539.00*
▼ Intel Xeon W-1390 @ 2.80GHz		<a href="#">23,635</a>	\$514.99
▼ Intel Xeon Silver 4310 @ 2.10GHz		<a href="#">23,589</a>	\$596.99
▼ Intel Core i9-10900KF @ 3.70GHz		<a href="#">23,567</a>	\$399.99
▼ AMD EPYC 7351		<a href="#">23,566</a>	\$883.99*
▼ Apple M1 Pro 10 Core 3200 MHz		<a href="#">23,553</a>	NA
▼ Intel Xeon E5-2696 v3 @ 2.30GHz		<a href="#">23,527</a>	\$2,498.00*
▼ Intel Xeon E5-2679 v4 @ 2.50GHz		<a href="#">23,512</a>	\$2,702.00*
▼ Intel Core i9-11980HK @ 2.60GHz		<a href="#">23,511</a>	\$583.00*
▼ Apple M1 Max 10 Core 3200 MHz		<a href="#">23,468</a>	NA
▼ Intel Xeon Gold 6146 @ 3.20GHz		<a href="#">23,432</a>	\$3,075.01
▼ AMD Ryzen 9 5980HX		<a href="#">23,402</a>	NA
▼ AMD Ryzen 7 3800X		<a href="#">23,284</a>	\$333.99
▼ Intel Core i9-7920X @ 2.90GHz		<a href="#">23,252</a>	\$375.00
▼ Intel Core i9-11900 @ 2.50GHz		<a href="#">23,231</a>	\$409.99
▼ AMD Ryzen 9 5900HX		<a href="#">23,222</a>	NA
▼ Intel Xeon W-2175 @ 2.50GHz		<a href="#">23,215</a>	\$395.00*
▼ Intel Xeon Platinum 8176 @ 2.10GHz		<a href="#">23,179</a>	\$2,793.70*
▼ AMD Ryzen Threadripper 1920X		<a href="#">23,162</a>	\$299.99*
▼ Intel Core i9-10850K @ 3.60GHz		<a href="#">23,129</a>	\$359.98
▼ Intel Core i5-1250P		<a href="#">23,120</a>	NA
▼ Intel Core i9-11900KB @ 3.30GHz		<a href="#">23,070</a>	\$539.00*
▼ AMD EPYC 7F32		<a href="#">23,026</a>	NA
▼ AMD EPYC 7551		<a href="#">23,002</a>	\$2,974.12*
▼ Intel Xeon W-1290P @ 3.70GHz		<a href="#">23,000</a>	\$629.40*
▼ Intel Xeon Gold 6138 @ 2.00GHz		<a href="#">22,851</a>	\$1,497.99
▼ Intel Core i7-1270P		<a href="#">22,842</a>	NA
▼ Intel Xeon E5-2696 v4 @ 2.20GHz		<a href="#">22,810</a>	\$2,787.99*
▼ Intel Xeon Gold 6140 @ 2.30GHz		<a href="#">22,733</a>	\$1,000.00
▼ Intel Core i9-11950H @ 2.60GHz		<a href="#">22,733</a>	\$556.00*
▼ Intel Core i9-10900X @ 3.70GHz		<a href="#">22,733</a>	\$489.99
▼ AMD Ryzen 7 3700X		<a href="#">22,725</a>	\$348.95
▼ Intel Core i5-12500H		<a href="#">22,629</a>	\$311.00*
▼ AMD Ryzen 7 PRO 3700		<a href="#">22,624</a>	\$329.99*
▼ AMD Ryzen 7 6800H		<a href="#">22,593</a>	NA
▼ AMD Ryzen 7 5700GE		<a href="#">22,566</a>	NA
▼ AMD Ryzen 7 PRO 5750GE		<a href="#">22,494</a>	NA
▼ Intel Xeon Platinum 8124M @ 3.00GHz		<a href="#">22,298</a>	NA
▼ Intel Xeon Gold 6152 @ 2.10GHz		<a href="#">22,291</a>	\$3,187.14
▼ Intel Xeon Gold 6136 @ 3.00GHz		<a href="#">22,266</a>	\$2,494.48
▼ AMD Ryzen 9 5900HS		<a href="#">22,265</a>	NA
▼ Intel Xeon Gold 6334 @ 3.60GHz		<a href="#">22,160</a>	\$2,570.41*
▼ Intel Xeon Gold 5218 @ 2.30GHz		<a href="#">22,117</a>	\$1,138.93
▼ AMD Ryzen 5 5600X		<a href="#">22,109</a>	\$228.99
▼ AMD Ryzen Threadripper 1920		<a href="#">22,066</a>	NA

## CPU Benchmarks

 Intel Xeon W-1290E @ 3.50GHz		<a href="#">22,066</a>	\$500.00*
 Intel Xeon Gold 6130T @ 2.10GHz		<a href="#">21,803</a>	\$1,988.00*
 Intel Core i9-11900H @ 2.50GHz		<a href="#">21,765</a>	\$546.00*
 Intel Xeon E5-2698 v4 @ 2.20GHz		<a href="#">21,755</a>	\$908.70*
 Intel Core i7-11700B @ 3.20GHz		<a href="#">21,665</a>	NA
 Intel Core i5-1240P		<a href="#">21,646</a>	NA
 Intel Xeon E5-2697 v4 @ 2.30GHz		<a href="#">21,545</a>	\$399.99
 Intel Core i9-10910 @ 3.60GHz		<a href="#">21,529</a>	NA
 Intel Core i7-11700F @ 2.50GHz		<a href="#">21,503</a>	\$299.50
 AMD Ryzen 7 5800H		<a href="#">21,497</a>	NA
 Intel Core i7-11800H @ 2.30GHz		<a href="#">21,492</a>	\$395.00*
 AMD Ryzen 9 5980HS		<a href="#">21,412</a>	NA
 Intel Xeon E5-2697A v4 @ 2.60GHz		<a href="#">21,362</a>	NA
 Intel Core i5-12600		<a href="#">21,340</a>	\$255.80
 Intel Core i9-7900X @ 3.30GHz		<a href="#">21,296</a>	\$269.98
 Intel Core i7-11850H @ 2.50GHz		<a href="#">21,283</a>	\$395.00*
 AMD EPYC 7281		<a href="#">21,230</a>	\$1,098.95
 Intel Xeon Gold 5315Y @ 3.20GHz		<a href="#">21,225</a>	\$1,267.68*
 Intel Xeon W-2155 @ 3.30GHz		<a href="#">21,198</a>	\$1,530.39*
 Intel Xeon Gold 6132 @ 2.60GHz		<a href="#">21,042</a>	\$2,125.01
 AMD Ryzen 7 5800HS Creator Edition		<a href="#">21,026</a>	NA
 Intel Xeon Silver 4310T @ 2.30GHz		<a href="#">20,973</a>	\$777.40*
 AMD Ryzen 9 5900H		<a href="#">20,960</a>	NA
 Intel Core i9-10900F @ 2.80GHz		<a href="#">20,921</a>	\$358.98
 AMD EPYC 7262		<a href="#">20,875</a>	\$1,130.99*
 AMD Ryzen 7 PRO 4700G		<a href="#">20,848</a>	NA
 Intel Xeon E5-2697R v4 @ 2.30GHz		<a href="#">20,843</a>	NA
 Intel Core i7-11700 @ 2.50GHz		<a href="#">20,836</a>	\$323.98
 Intel Xeon E5-2699 v3 @ 2.30GHz		<a href="#">20,817</a>	\$543.88
 AMD Ryzen 5 PRO 5650G		<a href="#">20,764</a>	NA
 AMD Ryzen 7 5800HS		<a href="#">20,735</a>	NA
 Intel Xeon Gold 6130 @ 2.10GHz		<a href="#">20,721</a>	\$1,770.00
 Intel Core i9-10900E @ 2.80GHz		<a href="#">20,658</a>	\$444.00*
 AMD Ryzen 7 PRO 4750G		<a href="#">20,603</a>	\$319.99
 Intel Xeon W-1290 @ 3.20GHz		<a href="#">20,533</a>	\$619.00*
 Intel Core i9-10900 @ 2.80GHz		<a href="#">20,520</a>	\$399.98
 AMD EPYC 7451		<a href="#">20,471</a>	\$2,486.00*
 Intel Core i9-11900T @ 1.50GHz		<a href="#">20,458</a>	\$439.00*
 AMD Ryzen 7 4700GE		<a href="#">20,414</a>	NA
 Intel Xeon E5-2695 v4 @ 2.10GHz		<a href="#">20,373</a>	\$992.10
 Intel Core i5-12500		<a href="#">20,371</a>	\$202.00*
 AMD Ryzen 7 4700G		<a href="#">20,138</a>	\$319.00*
 Intel Xeon E5-2699C v4 @ 2.20GHz		<a href="#">20,079</a>	NA
 Intel Xeon E5-2690 v4 @ 2.60GHz		<a href="#">20,050</a>	\$424.99
 Intel Xeon W-2150B @ 3.00GHz		<a href="#">19,955</a>	NA
Intel Xeon W-1350P @ 4.00GHz		<a href="#">19,935</a>	\$338.99

 CPU Benchmarks	▼			
▼ Intel Core i5-12400		<a href="#">19,882</a>	\$192.00*	
▼ Intel Core i5-12450H		<a href="#">19,820</a>	\$311.00*	
▼ Intel Xeon Gold 6226 @ 2.70GHz		<a href="#">19,810</a>	\$1,675.81	
▼ Intel Xeon E5-2698 v3 @ 2.30GHz		<a href="#">19,794</a>	\$3,405.95	
▼ Intel Core i5-11600KF @ 3.90GHz		<a href="#">19,774</a>	\$209.99	
▼ Intel Core i5-12400F		<a href="#">19,684</a>	\$179.98	
▼ AMD EPYC 7351P		<a href="#">19,589</a>	\$739.00	
▼ Intel Xeon E5-2682 v4 @ 2.50GHz		<a href="#">19,551</a>	NA	
▼ AMD EPYC 7252		<a href="#">19,550</a>	\$405.00	
▼ Intel Core i9-9900KS @ 4.00GHz		<a href="#">19,509</a>	\$898.56	
▼ AMD Ryzen 9 4900HS		<a href="#">19,465</a>	NA	
▼ Intel Xeon Silver 4216 @ 2.10GHz		<a href="#">19,451</a>	\$1,096.66	
▼ Intel Xeon W-2245 @ 3.90GHz		<a href="#">19,421</a>	\$731.13*	
▼ Intel Xeon Gold 6137 @ 3.90GHz		<a href="#">19,365</a>	NA	
▼ Intel Core i7-7900X @ 3.30GHz		<a href="#">19,358</a>	NA	
▼ Intel Core i7-10700K @ 3.80GHz		<a href="#">19,316</a>	\$328.99	
▼ AMD Ryzen 9 4900H		<a href="#">19,305</a>	NA	
▼ Intel Xeon W-1270P @ 3.80GHz		<a href="#">19,245</a>	\$428.00*	
▼ Intel Xeon Gold 6126 @ 2.60GHz		<a href="#">19,223</a>	\$1,160.00	
▼ Intel Xeon E5-2697 v3 @ 2.60GHz		<a href="#">19,192</a>	\$225.01	
▼ Intel Core i7-10700KF @ 3.80GHz		<a href="#">19,151</a>	\$309.99	
▼ Intel Xeon W-11855M @ 3.20GHz		<a href="#">19,126</a>	\$450.00*	
▼ AMD Ryzen 7 4800H		<a href="#">19,066</a>	NA	
▼ Intel Xeon Silver 4309Y @ 2.80GHz		<a href="#">19,010</a>	\$776.99	
▼ Intel Xeon E5-2676 v4 @ 2.40GHz		<a href="#">18,978</a>	NA	
▼ Intel Xeon E-2356G @ 3.20GHz		<a href="#">18,912</a>	\$333.00*	
▼ AMD Ryzen 7 5800U		<a href="#">18,883</a>	NA	
▼ AMD Ryzen 7 4800HS		<a href="#">18,882</a>	NA	
▼ AMD Ryzen 5 5600GE		<a href="#">18,879</a>	NA	
▼ AMD Ryzen 5 PRO 5650GE		<a href="#">18,840</a>	NA	
▼ AMD Ryzen 5 3600XT		<a href="#">18,795</a>	\$418.90	
▼ Intel Xeon Silver 4214R @ 2.40GHz		<a href="#">18,776</a>	\$715.00	
▼ Intel Core i9-9900K @ 3.60GHz		<a href="#">18,741</a>	\$574.75	
▼ Intel Core i9-9900KF @ 3.60GHz		<a href="#">18,711</a>	\$542.00	
▼ Intel Xeon W-1350 @ 3.30GHz		<a href="#">18,682</a>	\$269.99	
▼ Intel Xeon Gold 6144 @ 3.50GHz		<a href="#">18,656</a>	\$2,100.00	
▼ AMD Ryzen 7 PRO 4750GE		<a href="#">18,531</a>	NA	
▼ Intel Xeon Platinum P-8124 @ 3.00GHz		<a href="#">18,416</a>	NA	
▼ Intel Xeon W-1290T @ 1.90GHz		<a href="#">18,409</a>	\$494.00*	
▼ Intel Xeon D-2183IT @ 2.20GHz		<a href="#">18,385</a>	\$1,764.00*	
▼ Intel Core i5-11600 @ 2.80GHz		<a href="#">18,324</a>	\$229.99	
▼ AMD Ryzen 5 3600X		<a href="#">18,293</a>	\$221.19	
▼ Intel Xeon E7-8880 v3 @ 2.30GHz		<a href="#">18,244</a>	\$133.00*	
▼ Intel Core i9-9820X @ 3.30GHz		<a href="#">18,240</a>	\$705.99	
▼ Intel Core i7-9800X @ 3.80GHz		<a href="#">18,236</a>	\$599.99*	
▼ AMD 4700S		<a href="#">18,225</a>	NA	
▼ AMD 4700G		<a href="#">18,224</a>	...	

PassMark Intel vs AMD CPU Benchmarks - High End			
		Score	Price
AMD Ryzen 7 Extreme Edition		<a href="#">18,209</a>	NA
Intel Xeon W-2145 @ 3.70GHz		<a href="#">18,194</a>	\$1,224.67*
<a href="#">Intel Xeon W-1270 @ 3.40GHz</a>		<a href="#">18,093</a>	\$362.00*
Intel Xeon D-2187NT @ 2.00GHz		<a href="#">18,070</a>	\$1,989.00*
AMD Ryzen Embedded V2718		<a href="#">17,972</a>	NA
AMD Ryzen 5 PRO 3600		<a href="#">17,900</a>	NA
Intel Core i9-10900TE @ 1.80GHz		<a href="#">17,888</a>	\$444.00*
Intel Xeon E5-2680 v4 @ 2.40GHz		<a href="#">17,847</a>	\$402.19
AMD Ryzen 7 PRO 5850U		<a href="#">17,838</a>	NA
AMD Ryzen 5 3600		<a href="#">17,825</a>	\$215.00
Intel Xeon E5-2680R v4 @ 2.40GHz		<a href="#">17,795</a>	NA
Intel Core i5-11500B @ 3.30GHz		<a href="#">17,783</a>	NA
Intel Xeon E5-2687W v4 @ 3.00GHz		<a href="#">17,757</a>	\$975.10
Intel Xeon Gold 5120 @ 2.20GHz		<a href="#">17,686</a>	\$1,561.00*
Intel Xeon E-2278G @ 3.40GHz		<a href="#">17,684</a>	\$494.00*
Intel Core i5-11500 @ 2.70GHz		<a href="#">17,625</a>	\$208.98
AMD Ryzen 7 2700X		<a href="#">17,581</a>	\$414.99
Intel Xeon E-2378 @ 2.60GHz		<a href="#">17,564</a>	\$386.00*
Intel Xeon W-2140B @ 3.20GHz		<a href="#">17,549</a>	NA
Intel Xeon Gold 5120T @ 2.20GHz		<a href="#">17,540</a>	\$1,727.00*
Intel Xeon E5-2673 v4 @ 2.30GHz		<a href="#">17,533</a>	\$1,950.00*
Intel Xeon E5-4669 v3 @ 2.10GHz		<a href="#">17,430</a>	\$5,400.00*
Intel Xeon E5-2683 v4 @ 2.10GHz		<a href="#">17,388</a>	\$421.00
Intel Xeon W-3223 @ 3.50GHz		<a href="#">17,378</a>	\$820.55*
Intel Core i5-11400F @ 2.60GHz		<a href="#">17,322</a>	\$164.99
Intel Core i7-7820X @ 3.60GHz		<a href="#">17,289</a>	\$349.99
AMD Ryzen 7 PRO 2700X		<a href="#">17,221</a>	NA
Intel Xeon E-2278GE @ 3.30GHz		<a href="#">17,210</a>	\$494.00*
AMD Ryzen 5 5600H		<a href="#">17,196</a>	NA
Intel Core i5-11400 @ 2.60GHz		<a href="#">17,137</a>	\$174.21
AMD Ryzen 7 4800U		<a href="#">17,131</a>	NA
Intel Xeon E-2288G @ 3.70GHz		<a href="#">17,128</a>	\$539.00*
Intel Core i7-6950X @ 3.00GHz		<a href="#">17,108</a>	\$377.85
Intel Core i7-10700 @ 2.90GHz		<a href="#">17,033</a>	\$284.99
Intel Core i7-10700E @ 2.90GHz		<a href="#">17,020</a>	\$330.00*
AMD EPYC 7232P		<a href="#">17,017</a>	\$506.01
Intel Core i7-10700F @ 2.90GHz		<a href="#">16,951</a>	\$254.06
Intel Xeon E5-2689 v4 @ 3.10GHz		<a href="#">16,936</a>	NA
Intel Core i9-9900 @ 3.10GHz		<a href="#">16,924</a>	\$444.99
AMD Ryzen Threadripper 1900X		<a href="#">16,909</a>	\$244.99
Intel Xeon E5-2686 v4 @ 2.30GHz		<a href="#">16,745</a>	NA
Intel Xeon Gold 6134 @ 3.20GHz		<a href="#">16,511</a>	\$1,897.99
AMD Ryzen 5 PRO 4400G		<a href="#">16,456</a>	NA
AMD Ryzen 5 PRO 4650G		<a href="#">16,443</a>	\$257.36*
Intel Xeon E5-2690 v3 @ 2.60GHz		<a href="#">16,430</a>	\$246.19
Intel Core i5-11500H @ 2.90GHz		<a href="#">16,396</a>	\$250.00*
Intel Core i7-10700TE @ 2.00GHz		<a href="#">16,332</a>	\$330.00*
Intel Xeon Silver 4214 @ 2.20GHz		<a href="#">16,323</a>	\$761.81

 CPU Benchmarks ▾

AMD Ryzen 7 1800X		16,292	\$216.39
AMD Ryzen 7 5700U		16,229	NA
AMD Ryzen Embedded V2748		16,186	NA
Intel Xeon E5-2669 v3 @ 2.30GHz		16,107	NA
Intel Core i5-11400H @ 2.70GHz		16,104	\$250.00*
Intel Core i7-11600H @ 2.90GHz		16,030	\$395.00*
Intel Xeon W-10885M @ 2.40GHz		16,013	\$623.00*
AMD Ryzen 7 4850U Mobile		15,920	NA
Intel Xeon Gold 5117 @ 2.00GHz		15,816	NA
Intel Xeon E5-2695 v3 @ 2.30GHz		15,801	\$250.19*
Intel Core i9-10885H @ 2.40GHz		15,733	\$556.00*
AMD Ryzen 5 PRO 4650GE		15,680	NA
AMD Ryzen 5 4600GE		15,656	NA
AMD Ryzen 7 2700		15,640	\$229.99
Intel Xeon E-2286M @ 2.40GHz		15,593	\$1,373.18*
AMD Ryzen 5 5625U		15,591	NA
AMD Ryzen 5 4600G		15,564	NA
AMD Ryzen 7 PRO 1700X		15,530	NA
AMD Ryzen 7 PRO 4750U		15,529	NA
Intel Xeon E5-2680 v3 @ 2.50GHz		15,522	\$142.00
AMD Ryzen 7 1700X		15,501	\$168.06
Intel Core i7-10875H @ 2.30GHz		15,483	\$450.00*
Intel Xeon Gold 5215 @ 2.50GHz		15,420	\$1,389.94
Intel Xeon E-2336 @ 2.90GHz		15,419	\$304.00*
AMD Ryzen 5 PRO 5650U		15,407	NA
Intel Xeon E5-4667 v3 @ 2.00GHz		15,397	\$5,729.00*
AMD Ryzen 5 5600U		15,369	NA
Intel Core i5-11600T @ 1.70GHz		15,254	\$213.00*
Intel Xeon Silver 4214Y @ 2.20GHz		15,248	\$768.00*
Intel Core i7-11700T @ 1.40GHz		15,220	\$323.00*
Intel Xeon Silver 4116T @ 2.10GHz		15,187	\$1,112.00*
Intel Xeon E5-2660 v4 @ 2.00GHz		15,142	\$475.95
Intel Core i9-10900T @ 1.90GHz		15,133	\$439.00*
Intel Xeon Silver 4215R @ 3.20GHz		15,133	\$919.34
Apple M1 8 Core 3200 MHz		15,109	NA
Intel Xeon D-2166NT @ 2.00GHz		15,105	\$1,005.00*
AMD Ryzen 7 PRO 2700		15,097	NA
Intel Core i7-10870H @ 2.20GHz		15,082	\$417.00*
Intel Core i5-11260H @ 2.60GHz		15,068	\$250.00*
Intel Core i9-10880H @ 2.30GHz		15,064	NA
Intel Xeon Gold 5217 @ 3.00GHz		15,036	\$1,645.00
Intel Xeon Silver 4210R @ 2.40GHz		15,030	\$484.95
AMD EPYC 7301		14,991	\$1,499.98*
Intel Core i3-12300		14,954	\$143.00*
AMD EPYC 7251		14,935	\$510.00
Intel Xeon Silver 4116 @ 2.10GHz		14,931	\$843.45
AMD EPYC 7351 @ 2.10GHz		14,928	\$1,499.98*

PassMark Intel vs AMD CPU Benchmarks - High End			
▼ Intel Xeon W-1250P @ 4.10GHz		<a href="#">14,924</a>	\$596.66*
▼ Intel Xeon E5-2699A v4 @ 3.40GHz		<a href="#">14,917</a>	\$4,938.00*
<b>CPU Benchmarks</b>			
▼ Intel Xeon E5-2699 v3 @ 3.10GHz		<a href="#">14,812</a>	\$679.95
▼ AMD Ryzen 5 PRO 4400GE		<a href="#">14,795</a>	NA
▼ Intel Xeon E5-2678 v3 @ 2.50GHz		<a href="#">14,783</a>	\$170.00*
▼ AMD Ryzen 5 4600H		<a href="#">14,758</a>	NA
▼ Intel Core i9-9980HK @ 2.40GHz		<a href="#">14,757</a>	\$583.00*
▼ AMD Ryzen 5 4600HS		<a href="#">14,735</a>	NA
▼ Intel Xeon E5-2683 v3 @ 2.00GHz		<a href="#">14,734</a>	\$1,445.20*
▼ AMD Ryzen 7 1700		<a href="#">14,662</a>	\$152.99
▼ Intel Core i3-12100		<a href="#">14,660</a>	\$122.00*
▼ AMD Ryzen 7 2700E		<a href="#">14,657</a>	NA
▼ AMD Ryzen 7 PRO 1700		<a href="#">14,590</a>	NA
▼ Intel Core i7-8086K @ 4.00GHz		<a href="#">14,568</a>	\$524.99*
▼ Intel Core i5-10600KF @ 4.10GHz		<a href="#">14,555</a>	\$184.99
▼ Intel Core i5-10600K @ 4.10GHz		<a href="#">14,554</a>	\$274.24
▼ Intel Core i7-9700K @ 3.60GHz		<a href="#">14,547</a>	\$402.00
▼ Intel Xeon E5-2676 v3 @ 2.40GHz		<a href="#">14,537</a>	NA
▼ Intel Core i3-12100F		<a href="#">14,536</a>	\$124.99
▼ Intel Core i7-9700KF @ 3.60GHz		<a href="#">14,507</a>	\$490.00
▼ Intel Xeon E-2236 @ 3.40GHz		<a href="#">14,456</a>	\$324.78
▼ Intel Xeon Silver 4215 @ 2.50GHz		<a href="#">14,439</a>	\$875.44
▼ Intel Xeon E5-2658 v4 @ 2.30GHz		<a href="#">14,434</a>	NA
▼ Intel Xeon Silver 4123 @ 3.00GHz		<a href="#">14,405</a>	NA
▼ Intel Xeon E-2286G @ 4.00GHz		<a href="#">14,384</a>	\$551.26*
▼ Intel Xeon E5-2673 v3 @ 2.40GHz		<a href="#">14,349</a>	\$700.00*
▼ Intel Xeon W-2235 @ 3.80GHz		<a href="#">14,318</a>	\$539.99
▼ Intel Xeon Silver 4210 @ 2.20GHz		<a href="#">14,285</a>	\$519.99
▼ Intel Xeon E5-2696 v2 @ 2.50GHz		<a href="#">14,285</a>	NA
▼ Intel Xeon Gold 6128 @ 3.40GHz		<a href="#">14,273</a>	\$1,719.00
▼ Intel Xeon E5-4660 v3 @ 2.10GHz		<a href="#">14,256</a>	\$4,800.00*
▼ Intel Xeon W-2135 @ 3.70GHz		<a href="#">14,255</a>	\$1,007.70*
▼ Intel Xeon E5-2697 v2 @ 2.70GHz		<a href="#">14,171</a>	\$190.00
▼ Intel Core i7-6900K @ 3.20GHz		<a href="#">14,160</a>	\$395.69
▼ Intel Xeon E-2374G @ 3.70GHz		<a href="#">14,086</a>	\$357.00*
▼ AMD Ryzen 5 2600X		<a href="#">14,055</a>	\$179.28
▼ AMD Ryzen 3 PRO 5350G		<a href="#">14,025</a>	NA
▼ Intel Core i5-10600 @ 3.30GHz		<a href="#">14,022</a>	\$228.00
▼ Intel Core i9-9880H @ 2.30GHz		<a href="#">14,007</a>	\$556.00*
▼ Intel Xeon E-2246G @ 3.60GHz		<a href="#">14,005</a>	\$311.00*
▼ Intel Xeon E5-2667 v4 @ 3.20GHz		<a href="#">13,952</a>	\$422.50
▼ Intel Core i9-9900T @ 2.10GHz		<a href="#">13,947</a>	\$439.00*
▼ Intel Xeon E-2186G @ 3.80GHz		<a href="#">13,944</a>	\$542.78*
▼ Intel Xeon E5-2670 v3 @ 2.30GHz		<a href="#">13,918</a>	\$63.99
▼ Intel Core i7-8700K @ 3.70GHz		<a href="#">13,874</a>	\$356.88
▼ Intel Xeon W-1250 @ 3.30GHz		<a href="#">13,859</a>	\$312.39*
▼ AMD Ryzen 3 5300GE		<a href="#">13,843</a>	NA
▼ AMD EPYC 3251		<a href="#">13,749</a>	\$315.00*

PassMark Intel vs AMD CPU Benchmarks - High End			
▼ Intel Xeon E5-1680 v4 @ 3.40GHz		<a href="#">13,733</a>	\$4,719.00*
▼ AMD Ryzen 3 PRO 5350GE		<a href="#">13,707</a>	NA

## CPU Benchmarks ▼

▼ AMD Ryzen 5 4600U		<a href="#">13,603</a>	NA
▼ Intel Xeon W-1270TE @ 2.00GHz		<a href="#">13,553</a>	\$367.00*
▼ Intel Xeon E-2136 @ 3.30GHz		<a href="#">13,540</a>	\$316.99
▼ Intel Xeon E5-2695 v2 @ 2.40GHz		<a href="#">13,495</a>	\$183.00
▼ Intel Xeon E5-2658 v3 @ 2.20GHz		<a href="#">13,487</a>	NA
▼ Intel Xeon E-2276G @ 3.80GHz		<a href="#">13,481</a>	\$639.73*
▼ Intel Xeon E5-2690 v2 @ 3.00GHz		<a href="#">13,467</a>	\$141.00
▼ Intel Core i7-9700F @ 3.00GHz		<a href="#">13,435</a>	\$316.99
▼ Intel Core i5-11500T @ 1.50GHz		<a href="#">13,401</a>	\$192.00*
▼ Intel Core i7-9700 @ 3.00GHz		<a href="#">13,394</a>	\$312.20
▼ Intel Core i5-11400T @ 1.30GHz		<a href="#">13,367</a>	\$182.00*
▼ Intel Xeon E5-1660 v4 @ 3.20GHz		<a href="#">13,350</a>	\$1,494.00*
▼ AMD Ryzen 5 3500X		<a href="#">13,348</a>	\$189.93
▼ Intel Xeon E-2146G @ 3.50GHz		<a href="#">13,343</a>	\$699.00
▼ Intel Core i7-10700T @ 2.00GHz		<a href="#">13,265</a>	\$684.00*
▼ AMD Ryzen 5 PRO 2600		<a href="#">13,250</a>	NA
▼ AMD Ryzen 5 2600		<a href="#">13,193</a>	\$151.76
▼ Intel Xeon E5-1680 v3 @ 3.20GHz		<a href="#">13,191</a>	\$589.99*
▼ AMD Ryzen 5 5500U		<a href="#">13,181</a>	NA
▼ Intel Xeon Silver 4114 @ 2.20GHz		<a href="#">13,169</a>	\$655.00
▼ Intel Xeon E5-2660 v3 @ 2.60GHz		<a href="#">13,161</a>	\$140.00
▼ AMD Ryzen 3 5300G		<a href="#">13,133</a>	NA
▼ Intel Xeon W-10855M @ 2.80GHz		<a href="#">13,121</a>	\$450.00*
▼ Intel Xeon D-2143IT @ 2.20GHz		<a href="#">13,107</a>	\$566.00*
▼ Intel Xeon E5-2650 v4 @ 2.20GHz		<a href="#">13,079</a>	\$1,199.99*
▼ Intel Core i7-8700 @ 3.20GHz		<a href="#">13,049</a>	\$330.00
▼ Intel Core i5-10500 @ 3.10GHz		<a href="#">13,035</a>	\$209.88
▼ AMD Ryzen 5 PRO 4650U		<a href="#">12,980</a>	NA
▼ Intel Xeon E5-4627 v4 @ 2.60GHz		<a href="#">12,969</a>	\$999.99*
▼ AMD Ryzen 5 1600X		<a href="#">12,949</a>	\$159.49
▼ Intel Xeon E5-2685 v3 @ 2.60GHz		<a href="#">12,944</a>	NA
▼ Intel Core i7-7800X @ 3.50GHz		<a href="#">12,876</a>	\$199.99
▼ AMD Ryzen 5 3500		<a href="#">12,836</a>	NA
▼ Intel Xeon E5-2618L v4 @ 2.20GHz		<a href="#">12,816</a>	\$700.39*
▼ AMD Ryzen 3 3300X		<a href="#">12,760</a>	\$299.99
▼ Intel Core i7-5960X @ 3.00GHz		<a href="#">12,697</a>	\$342.00
▼ Intel Xeon E5-2680 v2 @ 2.80GHz		<a href="#">12,510</a>	\$143.00
▼ Intel Xeon E5-4657L v2 @ 2.40GHz		<a href="#">12,495</a>	\$219.70*
▼ Intel Core i5-10505 @ 3.20GHz		<a href="#">12,469</a>	NA
▼ Intel Core i5-10400F @ 2.90GHz		<a href="#">12,438</a>	\$129.00
▼ Intel Xeon E5-1680 v2 @ 3.00GHz		<a href="#">12,437</a>	NA
▼ Intel Xeon W-2133 @ 3.60GHz		<a href="#">12,436</a>	\$617.00*
▼ Intel Core i7-8700B @ 3.20GHz		<a href="#">12,411</a>	\$303.00*
▼ Intel Xeon E5-2649 v3 @ 2.30GHz		<a href="#">12,399</a>	NA
▼ Intel Core i7-10750H @ 2.60GHz		<a href="#">12,387</a>	NA
▼ Intel Xeon E5-2667 v3 @ 3.20GHz		<a href="#">12,354</a>	\$403.00

Intel Core i7-11375H @ 3.30GHz		12,349	\$482.00*
<b>CPU Benchmarks</b>			
Intel Xeon E5-1660 v3 @ 3.00GHz		12,273	\$398.95*
AMD Ryzen 3 5425U		12,269	NA
Intel Xeon E5-2687W v2 @ 3.40GHz		12,241	\$432.19
Intel Core i7-1260P		12,224	NA
Intel Xeon E5-2667 v2 @ 3.30GHz		12,218	\$174.95*
Intel Core i7-11370H @ 3.30GHz		12,201	\$426.00*
Intel Xeon D-2141L @ 2.20GHz		12,177	\$555.00*
Intel Core i7-10850H @ 2.70GHz		12,148	\$395.00*
Intel Xeon E5-2692 v2 @ 2.20GHz		12,119	NA
AMD Ryzen 5 PRO 4500U		12,049	NA
Intel Xeon E-2278GEL @ 2.00GHz		12,024	\$494.00*
Intel Xeon E5-2675 v3 @ 1.80GHz		11,960	NA
Intel Core i5-1245U		11,934	NA
Intel Xeon E5-2673 v2 @ 3.30GHz		11,919	NA
Intel Xeon E5-2650 v3 @ 2.30GHz		11,917	\$144.55
Intel Core i7-9700E @ 2.60GHz		11,905	\$323.00*
Intel Xeon E-2276M @ 2.80GHz		11,904	\$450.00*
AMD Ryzen 3 PRO 5450U		11,885	NA
AMD Ryzen 3 5400U		11,867	NA
Intel Xeon E5-2650L v3 @ 1.80GHz		11,820	\$1,365.00
Intel Core i5-10600T @ 2.40GHz		11,801	\$213.00*
Intel Xeon E5-2663 v3 @ 2.80GHz		11,777	NA
Intel Xeon E5-2640 v4 @ 2.40GHz		11,732	\$468.00
Intel Xeon D-2146NT @ 2.30GHz		11,718	\$641.00*
Intel Xeon E5-2670 v2 @ 2.50GHz		11,694	\$79.00
AMD Ryzen 3 3100		11,669	\$198.81
Intel Xeon D-1577 @ 1.30GHz		11,645	\$1,176.00*
Intel Core i5-10500H @ 2.50GHz		11,587	\$250.00*
Intel Xeon E5-2648L v4 @ 1.80GHz		11,547	\$1,298.70*
Intel Xeon E5-4669 v4 @ 2.20GHz		11,523	NA
Intel Core i7-9850H @ 2.60GHz		11,522	\$1,305.76*
Intel Core i7-9750HF @ 2.60GHz		11,473	\$395.00*
Intel Xeon E5-1650 v4 @ 3.60GHz		11,454	\$453.70*
Intel Xeon E5-2650L v4 @ 1.70GHz		11,436	\$700.00
Intel Core i3-11100B @ 3.60GHz		11,357	NA
AMD Ryzen 3 4300GE		11,351	NA
Intel Xeon E5-4627 v3 @ 2.60GHz		11,344	\$2,400.00*
AMD Ryzen 3 PRO 4200G		11,315	NA
Intel Core i7-6850K @ 3.60GHz		11,302	\$328.89
AMD Ryzen 3 PRO 4350GE		11,285	NA
Intel Xeon E5-2640 v3 @ 2.60GHz		11,243	\$59.00
Intel Core i7-9750H @ 2.60GHz		11,209	\$960.00*
Intel Xeon E5-2630 v4 @ 2.20GHz		11,185	\$374.95
Intel Xeon E5-2643 v4 @ 3.40GHz		11,152	\$383.50
ARM Neoverse-N1 16 Core 0 MHz		11,144	NA

▼ Intel Xeon Silver 4208 @ 2.10GHz		<a href="#">11,137</a>	\$483.79
▼ AMD Ryzen 5 4500U		<a href="#">11,126</a>	NA

## CPU Benchmarks ▼

▼ Intel Core i7-1185G7E @ 2.80GHz		<a href="#">11,114</a>	\$431.00*
▼ Intel Core i5-11300H @ 3.10GHz		<a href="#">11,112</a>	\$309.00*
▼ Intel Xeon E5-2470 v2 @ 2.40GHz		<a href="#">11,095</a>	\$119.99
▼ Intel Xeon E5-2628L v4 @ 1.90GHz		<a href="#">11,079</a>	\$1,364.00*
▼ Intel Core i7-1195G7 @ 2.90GHz		<a href="#">11,076</a>	\$426.00*
▼ Intel Core i7-1185G7 @ 3.00GHz		<a href="#">11,069</a>	\$426.00*
▼ Intel Core i7-11390H @ 3.40GHz		<a href="#">10,985</a>	\$426.00*
▼ AMD Ryzen 3 PRO 4200GE		<a href="#">10,930</a>	NA
▼ Intel Xeon E-2126G @ 3.30GHz		<a href="#">10,922</a>	\$320.00*
▼ Intel Xeon E-2176M @ 2.70GHz		<a href="#">10,889</a>	\$450.00*
▼ Intel Xeon W-2225 @ 4.10GHz		<a href="#">10,889</a>	\$513.00*
▼ Intel Xeon E-2186M @ 2.90GHz		<a href="#">10,867</a>	\$623.00*
▼ Intel Xeon E5-2630L v4 @ 1.80GHz		<a href="#">10,864</a>	\$98.00
▼ Apple A12X Bionic		<a href="#">10,857</a>	NA
▼ Intel Xeon E5-4650 v3 @ 2.10GHz		<a href="#">10,838</a>	\$3,838.00*
▼ Intel Core i5-9600KF @ 3.70GHz		<a href="#">10,835</a>	\$160.11
▼ AMD Ryzen 3 PRO 4350G		<a href="#">10,831</a>	NA
▼ Intel Core i7-9700TE @ 1.80GHz		<a href="#">10,826</a>	\$323.00*
▼ Intel Core i9-8950HK @ 2.90GHz		<a href="#">10,800</a>	\$583.00*
▼ Intel Core i5-9600K @ 3.70GHz		<a href="#">10,793</a>	\$233.44
▼ AMD Ryzen 3 4300G		<a href="#">10,778</a>	NA
▼ Intel Core i7-9700T @ 2.00GHz		<a href="#">10,699</a>	\$323.00*
▼ Intel Core i5-11320H @ 3.20GHz		<a href="#">10,694</a>	\$309.00*
▼ Intel Core i7-1265U		<a href="#">10,671</a>	\$426.00*
▼ Intel Core i7-6800K @ 3.40GHz		<a href="#">10,663</a>	\$241.64
▼ Intel Core i7-1165G7 @ 2.80GHz		<a href="#">10,613</a>	\$426.00*
▼ Intel Xeon E5-4620 v3 @ 2.00GHz		<a href="#">10,525</a>	\$778.70*
▼ Intel Xeon D-1581 @ 1.80GHz		<a href="#">10,476</a>	NA
▼ Intel Core i5-1155G7 @ 2.50GHz		<a href="#">10,473</a>	\$309.00*
▼ Intel Core i7-8700T @ 2.40GHz		<a href="#">10,466</a>	\$339.88
▼ Intel Xeon E5-2618L v3 @ 2.30GHz		<a href="#">10,464</a>	\$1,029.95*
▼ Intel Core i3-10325 @ 3.90GHz		<a href="#">10,429</a>	\$154.00*
▼ Intel Core i5-10500T @ 2.30GHz		<a href="#">10,424</a>	\$192.00*
▼ Intel Core i5-1145G7 @ 2.60GHz		<a href="#">10,420</a>	NA
▼ AMD Ryzen 5 PRO 1600		<a href="#">10,401</a>	NA
▼ Intel Xeon E5-2643 v3 @ 3.40GHz		<a href="#">10,391</a>	\$2,499.95
▼ Intel Xeon E5-2660 v2 @ 2.20GHz		<a href="#">10,382</a>	\$79.00
▼ Intel Xeon E5-1650 v3 @ 3.50GHz		<a href="#">10,379</a>	\$819.95*
▼ Intel Xeon E5-4640 v3 @ 1.90GHz		<a href="#">10,372</a>	NA
▼ Intel Xeon E5-2658 v2 @ 2.40GHz		<a href="#">10,366</a>	\$3,604.00*
▼ Intel Core i7-8850H @ 2.60GHz		<a href="#">10,361</a>	\$395.00*
▼ Intel Core i5-9600 @ 3.10GHz		<a href="#">10,354</a>	\$225.98
▼ Intel Xeon Silver 4109T @ 2.00GHz		<a href="#">10,348</a>	\$605.76
▼ Intel Xeon E5-2630 v3 @ 2.40GHz		<a href="#">10,334</a>	\$74.99
▼ Intel Core i5-9500F @ 3.00GHz		<a href="#">10,330</a>	\$184.99

PassMark Intel vs AMD CPU Benchmarks - High End			
▼ Intel Core i7-1160G7 @ 1.20GHz		<a href="#">10,316</a>	\$426.00*
▼ Intel Core i5-1145G7E @ 2.60GHz		<a href="#">10,293</a>	\$312.00*

## CPU Benchmarks ▼

CPU Benchmarks			
▼ Intel Xeon Silver 4110 @ 2.10GHz		<a href="#">10,260</a>	\$420.00
▼ AMD EPYC 3201		<a href="#">10,258</a>	NA
▼ Intel Core i7-1068NG7 @ 2.30GHz		<a href="#">10,241</a>	\$426.00*
▼ Intel Xeon E5-1660 v2 @ 3.70GHz		<a href="#">10,223</a>	\$3,092.00
▼ Intel Core i5-8600K @ 3.60GHz		<a href="#">10,189</a>	\$295.00
▼ Intel Core i5-1135G7 @ 2.40GHz		<a href="#">10,140</a>	\$309.00*
▼ AMD Ryzen 3 PRO 4450U		<a href="#">10,139</a>	NA
▼ AMD Ryzen 3 5300U		<a href="#">10,134</a>	NA
▼ Intel Core i3-10320 @ 3.80GHz		<a href="#">10,132</a>	\$139.70
▼ Intel Core i7-10710U @ 1.10GHz		<a href="#">10,120</a>	\$644.99*
▼ Intel Core i7-8750H @ 2.20GHz		<a href="#">10,096</a>	\$395.00*
▼ Intel Xeon W-2125 @ 4.00GHz		<a href="#">10,040</a>	\$998.95*
▼ Intel Core i5-10400T @ 2.00GHz		<a href="#">10,032</a>	\$182.00*
▼ Intel Xeon E-2234 @ 3.60GHz		<a href="#">10,010</a>	\$294.99*
▼ Intel Xeon D-1540 @ 2.00GHz		<a href="#">9,975</a>	NA
▼ Intel Xeon E5-2650 v2 @ 2.60GHz		<a href="#">9,962</a>	\$93.00
▼ Intel Xeon E5-2628L v3 @ 2.00GHz		<a href="#">9,949</a>	NA
▼ Intel Core i3-1125G4 @ 2.00GHz		<a href="#">9,945</a>	NA
▼ Intel Core i5-1130G7 @ 1.10GHz		<a href="#">9,913</a>	\$309.00*
▼ Intel Core i7-4960X @ 3.60GHz		<a href="#">9,906</a>	\$1,250.00
▼ Intel Xeon D-1541 @ 2.10GHz		<a href="#">9,885</a>	NA
▼ Intel Core i7-7740X @ 4.30GHz		<a href="#">9,864</a>	\$149.99
▼ Intel Core i5-8600 @ 3.10GHz		<a href="#">9,862</a>	\$256.69
▼ Intel Xeon E5-2648L v3 @ 1.80GHz		<a href="#">9,847</a>	\$1,516.45*
▼ Intel Xeon E-2244G @ 3.80GHz		<a href="#">9,826</a>	\$413.00*
▼ Intel Core i5-9500 @ 3.00GHz		<a href="#">9,815</a>	\$213.71
▼ Intel Xeon E5-2690 @ 2.90GHz		<a href="#">9,810</a>	\$182.00
▼ Intel Core i7-5820K @ 3.30GHz		<a href="#">9,802</a>	\$396.00
▼ Intel Xeon E5-2689 @ 2.60GHz		<a href="#">9,773</a>	\$182.75*
▼ Intel Xeon E5-2687W @ 3.10GHz		<a href="#">9,770</a>	\$192.00
▼ Intel Core i5-1038NG7 @ 2.00GHz		<a href="#">9,728</a>	\$320.00*
▼ Intel Core i3-10305 @ 3.80GHz		<a href="#">9,689</a>	\$173.84
▼ AMD Ryzen 5 3350GE		<a href="#">9,684</a>	NA
▼ Intel Xeon E-2276ME @ 2.80GHz		<a href="#">9,680</a>	\$450.00*
▼ Intel Core i7-7700K @ 4.20GHz		<a href="#">9,677</a>	\$440.00
▼ Intel Xeon E-2274G @ 4.00GHz		<a href="#">9,660</a>	\$334.00*
▼ AMD Ryzen 5 PRO 3350GE		<a href="#">9,643</a>	NA
▼ Intel Core i5-8500 @ 3.00GHz		<a href="#">9,596</a>	\$190.00
▼ Intel Xeon E-2174G @ 3.80GHz		<a href="#">9,564</a>	\$371.99
▼ Intel Core i5-9400F @ 2.90GHz		<a href="#">9,545</a>	\$156.99
▼ AMD Ryzen 5 PRO 3350G		<a href="#">9,498</a>	NA
▼ Intel Core i5-9400 @ 2.90GHz		<a href="#">9,491</a>	\$175.95
▼ Intel Core i5-8500B @ 3.00GHz		<a href="#">9,474</a>	\$192.00*
▼ Intel Xeon Gold 5222 @ 3.80GHz		<a href="#">9,428</a>	\$1,476.32
▼ AMD Ryzen 5 PRO 1500		<a href="#">9,402</a>	NA
▼ AMD Ryzen 5 2500X		<a href="#">9,384</a>	NA

<a href="#">Intel Xeon E5-4655 v3 @ 2.90GHz</a>		<a href="#">9,377</a>	\$4,616.00*
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## CPU Benchmarks ▾

<a href="#">AMD Ryzen 5 3400G</a>		<a href="#">9,334</a>	\$349.99
<a href="#">Intel Core i3-10300 @ 3.70GHz</a>		<a href="#">9,329</a>	\$140.99
<a href="#">Intel Xeon E-2144G @ 3.60GHz</a>		<a href="#">9,322</a>	\$301.17*
<a href="#">Intel Xeon E5-4627 v2 @ 3.30GHz</a>		<a href="#">9,320</a>	\$498.95*
<a href="#">AMD Ryzen 5 PRO 3400G</a>		<a href="#">9,317</a>	NA
<a href="#">Intel Xeon E5-1650 v2 @ 3.50GHz</a>		<a href="#">9,307</a>	\$238.02
<a href="#">Intel Xeon E3-1285 v6 @ 4.10GHz</a>		<a href="#">9,276</a>	\$504.09
<a href="#">Intel Xeon Silver 4108 @ 1.80GHz</a>		<a href="#">9,262</a>	\$441.49
<a href="#">Intel Xeon D-1567 @ 2.10GHz</a>		<a href="#">9,236</a>	NA
<a href="#">Intel Xeon E3-1275 v6 @ 3.80GHz</a>		<a href="#">9,229</a>	\$395.95
<a href="#">Intel Xeon D-1587 @ 1.70GHz</a>		<a href="#">9,223</a>	NA
<a href="#">Intel Core i5-8400 @ 2.80GHz</a>		<a href="#">9,217</a>	\$216.40
<a href="#">Intel Xeon E5-2651 v2 @ 1.80GHz</a>		<a href="#">9,216</a>	\$278.10*
<a href="#">Intel Core i5-9500TE @ 2.20GHz</a>		<a href="#">9,212</a>	\$192.00*
<a href="#">Intel Core i3-10105F @ 3.70GHz</a>		<a href="#">9,143</a>	\$86.96
<a href="#">Intel Core i7-1185GRE @ 2.80GHz</a>		<a href="#">9,142</a>	NA
<a href="#">Intel Xeon E5-2629 v3 @ 2.40GHz</a>		<a href="#">9,139</a>	\$499.88*
<a href="#">Intel Core i7-9850HL @ 1.90GHz</a>		<a href="#">9,112</a>	\$395.00*
<a href="#">Intel Xeon E3-1280 v6 @ 3.90GHz</a>		<a href="#">9,087</a>	\$585.35
<a href="#">AMD Ryzen 5 1500X</a>		<a href="#">9,083</a>	\$121.58
<a href="#">Intel Xeon E5-2643 v2 @ 3.50GHz</a>		<a href="#">9,083</a>	\$398.95
<a href="#">Intel Xeon D-1548 @ 2.00GHz</a>		<a href="#">9,075</a>	\$555.00*
<a href="#">Intel Xeon E5-4648 v3 @ 1.70GHz</a>		<a href="#">9,061</a>	NA
<a href="#">AMD Ryzen 5 3350G</a>		<a href="#">9,061</a>	NA
<a href="#">Intel Core i5-10400H @ 2.60GHz</a>		<a href="#">9,022</a>	\$250.00*
<a href="#">Intel Core i3-10105 @ 3.70GHz</a>		<a href="#">8,998</a>	\$116.89
<a href="#">Intel Xeon E5-2620 v4 @ 2.10GHz</a>		<a href="#">8,989</a>	\$427.84
<a href="#">Intel Core i7-6700K @ 4.00GHz</a>		<a href="#">8,962</a>	\$251.00
<a href="#">AMD Ryzen 5 3400GE</a>		<a href="#">8,955</a>	NA
<a href="#">Intel Xeon E5-2630L v3 @ 1.80GHz</a>		<a href="#">8,935</a>	\$79.00*
<a href="#">Intel Core i5-3170K @ 3.20GHz</a>		<a href="#">8,882</a>	NA
<a href="#">Intel Xeon E5-2670 @ 2.60GHz</a>		<a href="#">8,876</a>	\$80.00
<a href="#">Intel Xeon E3-1270 v6 @ 3.80GHz</a>		<a href="#">8,840</a>	\$317.71
<a href="#">Intel Core i3-10100F @ 3.60GHz</a>		<a href="#">8,832</a>	\$83.49
<a href="#">Intel Core i3-10100 @ 3.60GHz</a>		<a href="#">8,821</a>	\$114.99
<a href="#">Intel Xeon E3-1240 v6 @ 3.70GHz</a>		<a href="#">8,812</a>	\$381.45
<a href="#">Intel Core i7-8809G @ 3.10GHz</a>		<a href="#">8,755</a>	NA
<a href="#">Intel Xeon E-2134 @ 3.50GHz</a>		<a href="#">8,741</a>	\$292.39
<a href="#">AMD Ryzen 5 2400G</a>		<a href="#">8,729</a>	\$229.98
<a href="#">Intel Core i7-8559U @ 2.70GHz</a>		<a href="#">8,723</a>	\$617.00*
<a href="#">Intel Core i7-1065G7 @ 1.30GHz</a>		<a href="#">8,718</a>	\$426.00*
<a href="#">Intel Core i5-10300H @ 2.50GHz</a>		<a href="#">8,708</a>	\$250.00*
<a href="#">Intel Xeon W-2223 @ 3.60GHz</a>		<a href="#">8,686</a>	\$289.99
<a href="#">ARM X-Gene 32 Core 3300 MHz</a>		<a href="#">8,684</a>	NA
<a href="#">Intel Core i7-7700 @ 3.60GHz</a>		<a href="#">8,634</a>	\$385.00
<a href="#">Intel Xeon E5-4650 @ 2.70GHz</a>		<a href="#">8,630</a>	\$78.19

▼ <a href="#">Intel Xeon E5-2648L v2 @ 1.90GHz</a>		<a href="#">8,611</a>	\$945.00*
▼ <a href="#">Intel Xeon Gold 5122 @ 3.60GHz</a>		<a href="#">8,595</a>	\$899.07
▼ <a href="#">Intel Xeon E-2314 @ 2.80GHz</a>		<a href="#">8,549</a>	\$195.00*
▼ <a href="#">Apple A14 Bionic</a>		<a href="#">8,538</a>	NA
▼ <a href="#">Intel Core i5-10200H @ 2.40GHz</a>		<a href="#">8,513</a>	\$250.00*
▼ <a href="#">Intel Core i7-8569U @ 2.80GHz</a>		<a href="#">8,494</a>	\$431.00*
▼ <a href="#">AMD Ryzen Embedded V1807B</a>		<a href="#">8,488</a>	NA
▼ <a href="#">Intel Xeon W-2123 @ 3.60GHz</a>		<a href="#">8,478</a>	\$608.00*
▼ <a href="#">Intel Xeon E5-4650L @ 2.60GHz</a>		<a href="#">8,472</a>	\$59.99
▼ <a href="#">Intel Xeon E3-1230 v6 @ 3.50GHz</a>		<a href="#">8,471</a>	\$595.44
▼ <a href="#">Intel Xeon E5-2628 v3 @ 2.50GHz</a>		<a href="#">8,447</a>	NA
▼ <a href="#">Intel Xeon E5-2665 @ 2.40GHz</a>		<a href="#">8,411</a>	\$88.00
▼ <a href="#">Intel Xeon E3-1585 v5 @ 3.50GHz</a>		<a href="#">8,408</a>	\$556.00*
▼ <a href="#">Intel Core i5-1035G7 @ 1.20GHz</a>		<a href="#">8,403</a>	\$320.00*
▼ <a href="#">Intel Xeon E3-1275 v5 @ 3.60GHz</a>		<a href="#">8,401</a>	\$444.04
▼ <a href="#">Intel Core i5-9600T @ 2.30GHz</a>		<a href="#">8,393</a>	\$213.00*
▼ <a href="#">Intel Xeon E5-1660 @ 3.30GHz</a>		<a href="#">8,389</a>	\$267.19
▼ <a href="#">Intel Core i7-3970X @ 3.50GHz</a>		<a href="#">8,373</a>	\$186.99
▼ <a href="#">Intel Core i7-10810U @ 1.10GHz</a>		<a href="#">8,353</a>	\$443.00*
▼ <a href="#">Intel Xeon E3-1270 v5 @ 3.60GHz</a>		<a href="#">8,334</a>	\$198.01
▼ <a href="#">Intel Xeon E3-1280 v5 @ 3.70GHz</a>		<a href="#">8,320</a>	\$395.00*
▼ <a href="#">AMD Ryzen 5 PRO 2400G</a>		<a href="#">8,303</a>	NA
▼ <a href="#">Intel Core i5-9400H @ 2.50GHz</a>		<a href="#">8,303</a>	\$250.00*
▼ <a href="#">AMD Ryzen 7 3750H</a>		<a href="#">8,272</a>	NA
▼ <a href="#">AMD Ryzen 5 PRO 3400GE</a>		<a href="#">8,271</a>	NA
▼ <a href="#">Intel Core i5-9500T @ 2.20GHz</a>		<a href="#">8,253</a>	\$192.00*
▼ <a href="#">Intel Xeon E3-1240 v5 @ 3.50GHz</a>		<a href="#">8,252</a>	\$195.61
▼ <a href="#">Intel Core i7-3930K @ 3.20GHz</a>		<a href="#">8,246</a>	\$460.00
▼ <a href="#">Intel Core i5-1035G4 @ 1.10GHz</a>		<a href="#">8,242</a>	\$309.00*
▼ <a href="#">Intel Xeon E5-2470 @ 2.30GHz</a>		<a href="#">8,240</a>	\$59.95
▼ <a href="#">Intel Core i3-10100E @ 3.20GHz</a>		<a href="#">8,229</a>	\$125.00*
▼ <a href="#">Intel Core i5-8600T @ 2.30GHz</a>		<a href="#">8,227</a>	\$199.99*
▼ <a href="#">Intel Core i7-8557U @ 1.70GHz</a>		<a href="#">8,225</a>	\$431.00*
▼ <a href="#">AMD Ryzen Embedded V1756B</a>		<a href="#">8,215</a>	NA
▼ <a href="#">Intel Xeon E3-1535M v6 @ 3.10GHz</a>		<a href="#">8,180</a>	\$623.00*
▼ <a href="#">Intel Core i3-10305T @ 3.00GHz</a>		<a href="#">8,136</a>	\$143.00*
▼ <a href="#">Intel Core i7-8706G @ 3.10GHz</a>		<a href="#">8,136</a>	NA
▼ <a href="#">AMD Ryzen 5 2400GE</a>		<a href="#">8,134</a>	NA
▼ <a href="#">Intel Core i5-8259U @ 2.30GHz</a>		<a href="#">8,131</a>	\$519.99*
▼ <a href="#">Intel Core i5-8279U @ 2.40GHz</a>		<a href="#">8,128</a>	\$320.00*
▼ <a href="#">Intel Core i5-8400H @ 2.50GHz</a>		<a href="#">8,118</a>	\$250.00*
▼ <a href="#">Intel Xeon E5-1650 @ 3.20GHz</a>		<a href="#">8,105</a>	\$112.00
▼ <a href="#">Intel Xeon E5-2660 @ 2.20GHz</a>		<a href="#">8,104</a>	\$69.00
▼ <a href="#">Intel Core i7-6700 @ 3.40GHz</a>		<a href="#">8,074</a>	\$350.62
▼ <a href="#">Intel Xeon E3-1245 v5 @ 3.50GHz</a>		<a href="#">8,071</a>	\$139.99
▼ <a href="#">Intel Core i7-4790K @ 4.00GHz</a>		<a href="#">8,060</a>	\$207.99
▼ <a href="#">Intel Core i5-8269U @ 2.60GHz</a>		<a href="#">8,055</a>	\$320.00*

▼ Intel Xeon E3-1230 v5 @ 3.40GHz		<a href="#">8,042</a>	\$1,007.68
▼ AMD Opteron 6348		<a href="#">8,030</a>	\$1,708.72

## CPU Benchmarks ▼

▼ Intel Xeon E3-1285L v4 @ 3.40GHz		<a href="#">8,017</a>	\$1,166.00
▼ AMD Ryzen 5 3550H		<a href="#">8,001</a>	NA
▼ Intel Core i7-8709G @ 3.10GHz		<a href="#">7,990</a>	NA
▼ Intel Core i7-8705G @ 3.10GHz		<a href="#">7,950</a>	\$1,535.11*
▼ Intel Xeon E3-1515M v5 @ 2.80GHz		<a href="#">7,938</a>	NA
▼ Intel Xeon E3-1545M v5 @ 2.90GHz		<a href="#">7,911</a>	NA
▼ Intel Xeon E5-2620 v3 @ 2.40GHz		<a href="#">7,896</a>	\$79.00
▼ Intel Core i5-8260U @ 1.60GHz		<a href="#">7,854</a>	\$439.99*
▼ Intel Core i3-10105T @ 3.00GHz		<a href="#">7,850</a>	\$122.00*
▼ AMD Ryzen 5 2600H		<a href="#">7,836</a>	NA
▼ AMD Ryzen 5 3580U		<a href="#">7,820</a>	NA
▼ Intel Core i5-9300H @ 2.40GHz		<a href="#">7,813</a>	\$250.00*
▼ Intel Core i7-5775C @ 3.30GHz		<a href="#">7,797</a>	\$174.95
▼ AMD Ryzen 5 1400		<a href="#">7,791</a>	\$109.90
▼ Intel Core i3-10300T @ 3.00GHz		<a href="#">7,780</a>	\$173.33*
▼ Intel Core i5-1035G1 @ 1.00GHz		<a href="#">7,760</a>	\$297.00*
▼ Intel Xeon E3-1260L v5 @ 2.90GHz		<a href="#">7,757</a>	\$258.70*
▼ Intel Xeon E5-2640 v2 @ 2.00GHz		<a href="#">7,741</a>	\$69.00
▼ Intel Xeon D-2123IT @ 2.20GHz		<a href="#">7,731</a>	\$213.00*
▼ AMD Ryzen 3 PRO 1300		<a href="#">7,717</a>	NA
▼ Intel Core i5-9300HF @ 2.40GHz		<a href="#">7,704</a>	\$250.00*
▼ Intel Core i7-7820HK @ 2.90GHz		<a href="#">7,703</a>	\$378.00*
▼ AMD Athlon Gold PRO 3150G		<a href="#">7,702</a>	NA
▼ Intel Core i5-8500T @ 2.10GHz		<a href="#">7,702</a>	\$247.53*
▼ Intel Core i7-5950HQ @ 2.90GHz		<a href="#">7,696</a>	NA
▼ Intel Core i3-9350K @ 4.00GHz		<a href="#">7,694</a>	\$293.22*
▼ AMD Ryzen 5 3550U		<a href="#">7,681</a>	NA
▼ Intel Xeon E3-1270L v4 @ 3.00GHz		<a href="#">7,662</a>	NA
▼ Intel Core i5-9400T @ 1.80GHz		<a href="#">7,662</a>	\$182.00*
▼ AMD Ryzen 7 2800H		<a href="#">7,656</a>	NA
▼ Intel Core i5-8257U @ 1.40GHz		<a href="#">7,652</a>	\$320.00*
▼ Intel Xeon E5-1630 v4 @ 3.70GHz		<a href="#">7,639</a>	NA
▼ Intel Xeon E3-1285 v4 @ 3.50GHz		<a href="#">7,614</a>	NA
▼ AMD Ryzen 3 4300U		<a href="#">7,594</a>	NA
▼ Intel Xeon E5-2623 v4 @ 2.60GHz		<a href="#">7,582</a>	\$136.69*
▼ Intel Xeon E3-1535M v5 @ 2.90GHz		<a href="#">7,563</a>	\$623.00*
▼ Intel Xeon E5-2637 v3 @ 3.50GHz		<a href="#">7,558</a>	\$95.20
▼ Intel Xeon E3-1575M v5 @ 3.00GHz		<a href="#">7,552</a>	\$1,207.00*
▼ Intel Core i5-8300H @ 2.30GHz		<a href="#">7,552</a>	\$250.00*
▼ AMD Ryzen 7 3780U		<a href="#">7,549</a>	NA
▼ AMD Ryzen 3 2300X		<a href="#">7,540</a>	\$178.09*
▼ AMD Ryzen 5 PRO 2400GE		<a href="#">7,526</a>	NA
▼ Intel Core i7-7700T @ 2.90GHz		<a href="#">7,518</a>	\$580.96
▼ Intel Xeon E-2124G @ 3.40GHz		<a href="#">7,518</a>	\$295.99
▼ Intel Xeon E-2224G @ 3.50GHz		<a href="#">7,507</a>	\$267.56*

▼ Intel Xeon E5-2667 @ 2.90GHz	●	7,501	\$39.96
▼ Intel Xeon E5-2630 v2 @ 2.60GHz	●	7,465	\$69.00
▼ Intel Core i7-7820EQ @ 3.00GHz	●	7,453	\$378.00*
▼ Intel Core i7-7920HQ @ 3.10GHz	●	7,450	\$568.00*
▼ Intel Core i3-9350KF @ 4.00GHz	●	7,450	\$155.98
▼ Intel Core i5-8400T @ 1.70GHz	●	7,449	\$239.84*
▼ Intel Xeon D-1531 @ 2.20GHz	●	7,447	\$348.00*
▼ Intel Xeon E5-1620 v4 @ 3.50GHz	●	7,440	\$193.70
▼ Intel Xeon E3-1271 v3 @ 3.60GHz	●	7,427	\$149.99
▼ Intel Xeon E3-1286 v3 @ 3.70GHz	●	7,418	\$839.00*
▼ Intel Core i3-10100T @ 3.00GHz	●	7,416	\$122.00*
▼ AMD Ryzen 3 3200GE	●	7,408	NA
▼ Intel Core i7-5775R @ 3.30GHz	●	7,373	NA
▼ Intel Xeon @ 2.00GHz	●	7,363	NA
▼ Intel Core i3-9320 @ 3.70GHz	●	7,358	\$217.97
▼ Intel Xeon E3-1281 v3 @ 3.70GHz	●	7,352	\$546.25
▼ Intel Xeon E3-1276 v3 @ 3.60GHz	●	7,345	\$157.99
▼ Intel Core i7-6920HQ @ 2.90GHz	●	7,337	\$568.00*
▼ Intel Xeon E5-2650 @ 2.00GHz	●	7,335	\$49.00
▼ AMD Ryzen 7 PRO 3700U	●	7,324	NA
▼ Intel Xeon E5-2450 @ 2.10GHz	●	7,321	\$81.00
▼ AMD Ryzen 7 3700U	●	7,319	NA
▼ Intel Xeon E5-4640 @ 2.40GHz	●	7,308	\$59.99
▼ AMD Opteron 6281	●	7,279	NA
▼ Intel Core i3-9300 @ 3.70GHz	●	7,279	\$225.30
▼ Intel Core i7-6700T @ 2.80GHz	●	7,273	\$299.00
▼ Intel Xeon E3-1280 v3 @ 3.60GHz	●	7,256	\$249.00*
▼ Intel Core i7-4790 @ 3.60GHz	●	7,229	\$220.45
▼ Intel Xeon E5-4610 v3 @ 1.70GHz	●	7,229	\$1,219.00*
▼ Intel Xeon E-2224 @ 3.40GHz	●	7,223	\$244.47
▼ Intel Xeon E3-1246 v3 @ 3.50GHz	●	7,220	\$146.99
▼ Intel Xeon W3690 @ 3.47GHz	●	7,213	\$450.19
▼ Intel Core i7-1060NG7 @ 1.20GHz	●	7,211	NA
▼ AMD Ryzen 7 PRO 2700U	●	7,210	NA
▼ AMD Ryzen 3 3200G	●	7,191	\$299.00
▼ Intel Xeon E3-1270 v3 @ 3.50GHz	●	7,181	\$419.00
▼ Intel Xeon E5-2628L v2 @ 1.90GHz	●	7,181	NA
▼ Intel Xeon D-1537 @ 1.70GHz	●	7,176	\$571.00*
▼ Intel Xeon D-1539 @ 1.60GHz	●	7,175	\$486.00*
▼ Intel Core i7-7820HQ @ 2.90GHz	●	7,164	\$378.00*
▼ Intel Core i7-990X @ 3.47GHz	●	7,148	\$1,488.19
▼ Intel Xeon E3-1275 v3 @ 3.50GHz	●	7,143	\$199.99
▼ Intel Xeon D-1557 @ 1.50GHz	●	7,118	\$694.00*
▼ Intel Core i7-4770K @ 3.50GHz	●	7,114	\$329.99*
▼ Intel Core i7-6770HQ @ 2.60GHz	●	7,113	\$619.00*
▼ AMD Ryzen 5 3500U	●	7,105	NA
▼ Intel Xeon X5679 @ 3.20GHz	●	7,095	NA

AMD Athlon Gold PRO 3150GE		<a href="#">7,093</a>	NA
Intel Xeon E3-1505M v5 @		<a href="#">7,000</a>	NA
<b>CPU Benchmarks</b>			
Intel Core i5-8305G @ 2.80GHz		<a href="#">7,073</a>	NA
Intel Core i7-4771 @ 3.50GHz		<a href="#">7,071</a>	\$199.99
AMD Ryzen 3 PRO 3200GE		<a href="#">7,071</a>	NA
Intel Core i7-4940MX @ 3.10GHz		<a href="#">7,060</a>	\$699.95*
Intel Xeon E3-1240 v3 @ 3.40GHz		<a href="#">7,051</a>	\$681.00*
Intel Xeon E3-1241 v3 @ 3.50GHz		<a href="#">7,041</a>	\$79.99
Intel Core i7-5850EQ @ 2.70GHz		<a href="#">7,036</a>	\$435.00*
AMD Ryzen 3 PRO 3200G		<a href="#">7,030</a>	NA
Intel Core i7-10610U @ 1.80GHz		<a href="#">7,023</a>	\$409.00*
Intel Core i7-980 @ 3.33GHz		<a href="#">7,018</a>	\$160.19
AMD Opteron 6386 SE		<a href="#">7,017</a>	\$135.09*
Intel Core i7-4770 @ 3.40GHz		<a href="#">7,016</a>	\$189.39
Intel Xeon E3-1245 v3 @ 3.40GHz		<a href="#">7,004</a>	\$114.99
Intel Xeon E5-1620 v3 @ 3.50GHz		<a href="#">7,003</a>	\$79.46
AMD Athlon Gold 3150G		<a href="#">7,002</a>	NA
Intel Xeon E3-1231 v3 @ 3.40GHz		<a href="#">6,991</a>	\$97.99
Intel Xeon E3-1285 v3 @ 3.60GHz		<a href="#">6,987</a>	NA
Intel Xeon E5-4607 v2 @ 2.60GHz		<a href="#">6,986</a>	\$72.80*
Intel Xeon E3-1505M v6 @ 3.00GHz		<a href="#">6,973</a>	NA
Intel Xeon E-2124 @ 3.30GHz		<a href="#">6,971</a>	\$222.99
Intel Core i7-7700HQ @ 2.80GHz		<a href="#">6,960</a>	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz		<a href="#">6,949</a>	NA
Intel Core i7-4790S @ 3.20GHz		<a href="#">6,944</a>	\$240.00
Intel Pentium Gold G7400		<a href="#">6,930</a>	\$92.99
Intel Xeon E5-2440 v2 @ 1.90GHz		<a href="#">6,927</a>	\$499.95*
AMD Opteron 6287 SE		<a href="#">6,925</a>	NA
Intel Core i7-6820EQ @ 2.80GHz		<a href="#">6,924</a>	NA
Intel Xeon X5690 @ 3.47GHz		<a href="#">6,918</a>	\$179.95*
AMD Ryzen 5 PRO 3500U		<a href="#">6,916</a>	NA
Intel Core i7-6820HK @ 2.70GHz		<a href="#">6,906</a>	\$378.00*
AMD Ryzen 3 1300X		<a href="#">6,896</a>	\$120.00
Intel Xeon W3680 @ 3.33GHz		<a href="#">6,892</a>	\$47.85
AMD Ryzen 5 PRO 2500U		<a href="#">6,889</a>	NA
Intel Xeon E5-2623 v3 @ 3.00GHz		<a href="#">6,869</a>	\$249.95
Intel Core i7-5850HQ @ 2.70GHz		<a href="#">6,866</a>	\$434.00*
Intel Core i5-7600K @ 3.80GHz		<a href="#">6,865</a>	\$189.99
Intel Xeon E5-2430 v2 @ 2.50GHz		<a href="#">6,864</a>	\$49.99
Intel Core i7-10510U @ 1.80GHz		<a href="#">6,859</a>	\$409.00*
Intel Core i3-8350K @ 4.00GHz		<a href="#">6,856</a>	\$237.89
Intel Xeon E3-1285L v3 @ 3.10GHz		<a href="#">6,848</a>	\$898.50
AMD Ryzen 7 2700U		<a href="#">6,847</a>	NA
Intel Xeon E5-4620 @ 2.20GHz		<a href="#">6,830</a>	\$94.98
AMD Ryzen Embedded V1605B		<a href="#">6,828</a>	NA
Intel Core i7-4770S @ 3.10GHz		<a href="#">6,818</a>	\$900.00
Intel Core i7-4980HQ @ 2.80GHz		<a href="#">6,811</a>	NA
Intel Core i7-980X @ 3.33GHz		<a href="#">6,799</a>	\$145.73

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<a href="#">Intel Xeon X5680 @ 3.33GHz</a>	6,795	\$145.00
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## CPU Benchmarks

<a href="#">Intel Xeon E5-2448L v2 @ 1.80GHz</a>	6,774	\$1,424.00*
<a href="#">Intel Pentium Gold 8505</a>	6,771	NA
<a href="#">Intel Core i3-9100F @ 3.60GHz</a>	6,764	\$140.00
<a href="#">Intel Core i7-4930MX @ 3.00GHz</a>	6,753	\$1,096.00*
<a href="#">AMD FX-9590 Eight-Core</a>	6,751	\$344.04
<a href="#">Intel Xeon E3-1230 v3 @ 3.30GHz</a>	6,749	\$98.53
<a href="#">Intel Xeon E5-2637 v4 @ 3.50GHz</a>	6,727	\$143.00
<a href="#">Intel Core i7-6700TE @ 2.40GHz</a>	6,692	NA
<a href="#">AMD Ryzen 3 PRO 2200G</a>	6,680	NA
<a href="#">Intel Core i5-10310U @ 1.70GHz</a>	6,652	\$297.00*
<a href="#">AMD Opteron 6380</a>	6,645	\$855.79
<a href="#">Intel Core i3-9100 @ 3.60GHz</a>	6,638	\$138.00
<a href="#">Intel Core i5-7640X @ 4.00GHz</a>	6,636	\$65.00
<a href="#">Intel Core i5-7600 @ 3.50GHz</a>	6,630	\$159.99
<a href="#">Intel Core i7-1180G7 @ 1.30GHz</a>	6,607	\$426.00*
<a href="#">Intel Xeon E3-1268L v5 @ 2.40GHz</a>	6,600	\$456.54*
<a href="#">Intel Xeon Platinum 8151 @ 3.40GHz</a>	6,591	NA
<a href="#">Intel Xeon E5-1428L v2 @ 2.20GHz</a>	6,566	\$20.37*
<a href="#">AMD Ryzen 5 2500U</a>	6,557	NA
<a href="#">Intel Xeon E3-1275 V2 @ 3.50GHz</a>	6,552	\$149.99
<a href="#">Intel Core i7-6700HQ @ 2.60GHz</a>	6,546	\$378.00*
<a href="#">Intel Xeon W3670 @ 3.20GHz</a>	6,545	\$295.19
<a href="#">Intel Xeon E5-2630L v2 @ 2.40GHz</a>	6,540	\$127.86
<a href="#">AMD Ryzen 3 2200GE</a>	6,537	NA
<a href="#">Intel Xeon E5-1620 v2 @ 3.70GHz</a>	6,531	\$193.97
<a href="#">Intel Xeon E3-1280 V2 @ 3.60GHz</a>	6,511	\$159.96
<a href="#">Intel Core i7-4820K @ 3.70GHz</a>	6,508	\$149.73
<a href="#">Intel Core i7-970 @ 3.20GHz</a>	6,498	\$520.00*
<a href="#">Intel Xeon E5-2420 v2 @ 2.20GHz</a>	6,498	\$107.01
<a href="#">Intel Xeon E3-1265L v4 @ 2.30GHz</a>	6,493	NA
<a href="#">Intel Xeon E3-1290 V2 @ 3.70GHz</a>	6,461	\$885.00*
<a href="#">Intel Xeon E5-4610 @ 2.40GHz</a>	6,460	\$215.19
<a href="#">Intel Core i7-3770K @ 3.50GHz</a>	6,458	\$265.00

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# CPU Benchmarks ▼

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> <a href="#">Free Software</a>		> <a href="#">iOS / iPhone Benchmarks</a>			
		> <a href="#">Software Marketshare</a>			
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