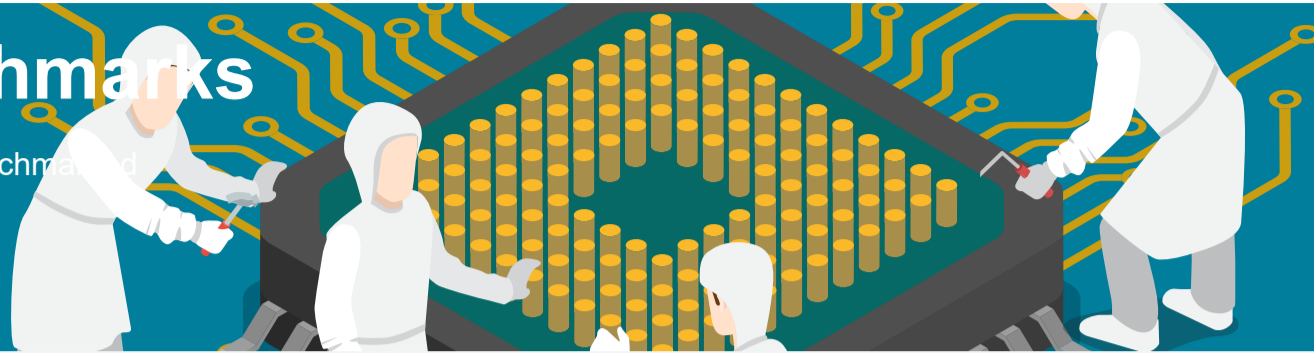


CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



Intel Xeon Silver 4114 @ 2.20GHz

Price and performance details for the Intel Xeon Silver 4114 @ 2.20GHz can be found below. This is made using thousands of [PerformanceTest](#) benchmark results and is updated daily.

- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUMark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.

CPUS	Intel Xeon Silver 4114 @ 2.20GHz	Average CPU Mark
High End High Mid Range Low Mid Range Low End	Class: Server Socket: FCLGA3647 Clockspeed: 2.2 GHz Turbo Speed: 3.0 GHz No of Cores: 10 (2 logical cores per physical) Typical TDP: 85 W	 14333 Single Thread Rating: 1611 Samples: 39* * Margin for error : Low
Best Value (On Market) Best Value XY Scatter Best Value (All time)	Other names: Intel(R) Xeon(R) Silver 4114 CPU @ 2.20GHz CPU First Seen on Charts: Q4 2017 CPUmark/\$Price: 19.58 Overall Rank: 222 Last Price Change: \$731.99 USD (2020-02-22)	+ COMPARE
New Desktop New Laptop	<p><i>Note: PassMark Software may earn compensation for sales from links on this site through affiliate programs.</i></p> <p style="background-color: yellow; padding: 5px;">Browser adblocker software has been detected and enabled for our website. Please consider disabling it to support our site and to view current prices for the selected CPU.</p>	
Single Thread Systems with Multiple CPUs Overclocked Power Performance CPU Mark by Socket Type		
CPU Mega List Search Model		
Compare ⁰		
Common		

Pricing History



Most Benchmarked

CPU Benchmarks

Market Share

Year on Year Performance



CPU Mark Relative to Top 10 Common Server CPUs

As of 28th of February 2020 - Higher results represent better performance

Processor	Average CPU Mark	Value
Intel Xeon Silver 4114 @ 2.20GHz		14,333
Intel Xeon E5-1650 @ 3.20GHz		11,734
Intel Xeon E3-1231 v3 @ 3.40GHz		9,630
Intel Xeon E5-1620 @ 3.60GHz		9,072
Intel Xeon E3-1230 V2 @ 3.30GHz		8,869
AMD Opteron 3365		6,088
AMD Opteron X3421 APU		4,745
Intel Xeon E5450 @ 3.00GHz		4,179
AMD Opteron 1354		2,635
AMD Opteron X3216 APU		2,302
AMD Opteron 180		1,235

CPU Value (CPU Mark / \$Price)

As of 28th of February 2020 - Higher results represent better value

Processor	CPU Mark / \$Price	Value
Intel Xeon E5-1620 @ 3.60GHz		171.17
Intel Xeon E3-1230 V2 @ 3.30GHz		113.71
Intel Xeon E5-1650 @ 3.20GHz		23.71
Intel Xeon Silver 4114 @ 2.20GHz		19.58






[AMD Opteron 1354](#)[19.52](#)

CPU Benchmarks ▼

[Intel Xeon E5450 @ 3.00GHz](#)[13.98](#)[AMD Opteron 180](#)[9.50](#)[AMD Opteron X3421 APU](#)[0.00](#)[AMD Opteron X3216 APU](#)[0.00](#)[AMD Opteron 3365](#)[0.00](#)



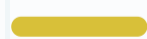






Last 5 Baselines for Intel Xeon Silver 4114 @ 2.20GHz

Most recent listed first

Baseline	CPU Mark
BL1355536 - Feb 27 2020	 14938
BL1349196 - Feb 15 2020	 14374
BL1348849 - Feb 14 2020	 15182
BL1329164 - Jan 11 2020	 13422
BL1316197 - Dec 20 2019	 14898

Popular comparisons for Intel Xeon Silver 4114 @ 2.20GHz

As of 28th of February 2020 - Higher results represent better performance

Processor	Average CPU Mark
Intel Xeon Silver 4114 @ 2.20GHz	 14,333
Intel Xeon E5-2618L v4 @ 2.20GHz	 14,238
Intel Xeon W-2133 @ 3.60GHz	 14,401
Intel Xeon E5-2630 v4 @ 2.20GHz	 13,877
Intel Xeon W-2125 @ 4.00GHz	 12,309
Intel Xeon Silver 4210 @ 2.20GHz	 15,898
Intel Xeon E5-2687W v3 @ 3.10GHz	 17,781
AMD EPYC 7251	 11,811
Intel Xeon D-2143IT @ 2.20GHz	 13,816

[Intel Xeon E3-1585 v5 @ 3.50GHz](#)[10,797](#)

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[Intel Xeon Silver 4110 @ 2.10GHz](#)[11,700](#)[Intel Xeon D-1557 @ 1.50GHz](#)[10,950](#)[Intel Xeon D-2146NT @ 2.30GHz](#)[12,057](#)[Intel Xeon E5-2673 v3 @ 2.40GHz](#)[16,412](#)[Intel Xeon Silver 4214 @ 2.20GHz](#)[17,532](#)[Intel Xeon E5-1680 v3 @ 3.20GHz](#)[16,384](#)

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