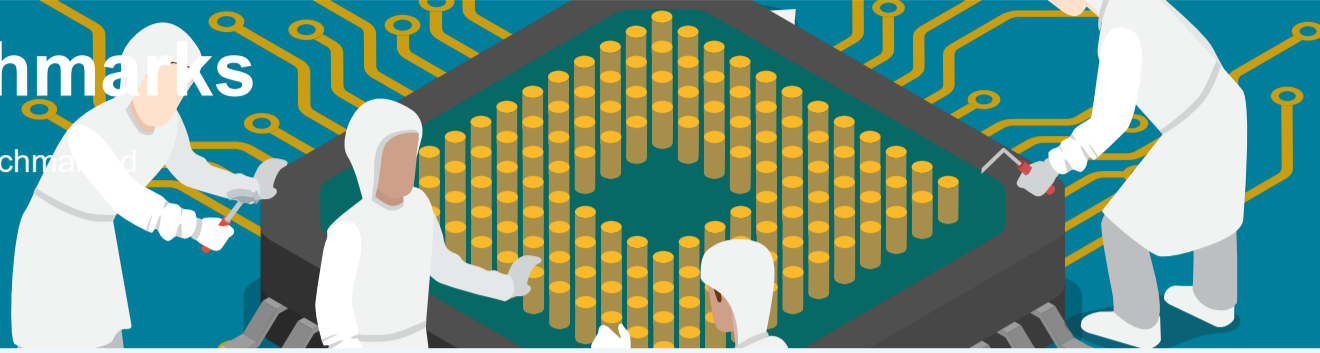


CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



CPU Mega List

Below is a list of all single and multiple socket CPU types that appear in the charts. By clicking the column headings you can sort the CPUs, you can also filter your search by selecting one of the drop down categories or by using the range sliders. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you.

Last Updated: 6th of June 2023

Columns

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CPU Name <input type="text" value="Search..."/>	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
	Min... - Max...	50000 - Max...	Min... - Max...	Min... - Max...		
[Dual CPU] AMD EPYC 9654	96	150,538	2,861	360	Unknown	Server
[Dual CPU] AMD EPYC 9554	64	145,448	2,943	360	SP5	Server
[Dual CPU] Intel Xeon Platinum 8480+	56	129,411	3,154	350	FCLGA4677	Server
AMD EPYC 9654	96	126,045	2,926	360	Unknown	Server
[Dual CPU] AMD EPYC 7J13	64	119,134	2,594	NA	Unknown	Server
[Dual CPU] AMD EPYC 7763	64	117,930	2,549	280	SP3	Server
[Dual CPU] AMD EPYC 7643	48	115,676	2,689	225	SP3	Server
[Dual CPU] Intel Xeon Platinum 8462Y+	32	114,578	NA	300	FCLGA4677	Server
[Dual CPU] AMD EPYC 7T83	64	114,203	2,521	280	SP3	Server
[Dual CPU] AMD Ryzen Threadripper PRO 3995WX	64	113,693	2,559	280	sWRX8	Desktop, Server
[Dual CPU] AMD EPYC 7713	64	112,602	2,475	225	SP3	Server
[Dual CPU] AMD EPYC 7773X	64	109,311	2,280	280	SP3	Server
[Dual CPU] Intel Xeon Gold 6448Y	32	106,832	3,391	225	FCLGA4677	Server
[Dual CPU] AMD EPYC 7573X	32	103,531	2,650	280	SP3	Server
[Dual CPU] AMD EPYC 7543	32	102,694	2,764	240	SP3	Server
Intel Xeon w9-3495X	56	102,308	3,430	350	FCLGA4677	Server
[Dual CPU] AMD EPYC 7B12	64	102,240	2,145	240	SP3	Server
[Dual CPU] AMD EPYC 7K83	64	102,053	2,458	NA	Unknown	Server
[Dual CPU] AMD EPYC 75F3	32	99,758	2,616	280	SP3	Server
AMD EPYC 9474E	48	99,068	3,087	360	SP5	Server

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
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🏠 CPU Benchmarks ▼

⌵ [Dual CPU] AMD Ryzen Threadripper PRO 3975WX	32	98,811	2,676	280	sWRX8	Desktop, Server
⌵ AMD Ryzen Threadripper PRO 5995WX	64	97,822	3,307	280	sWRX8	Desktop, Server
⌵ [Dual CPU] AMD EPYC 7H12	64	97,449	2,014	280	SP3	Server
⌵ [Dual CPU] AMD EPYC 7662	64	97,178	2,089	225	SP3	Server
⌵ [Dual CPU] AMD EPYC 7742	64	96,766	2,173	225	SP3	Server
⌵ [Dual CPU] AMD EPYC 7513	32	96,107	2,731	200	SP3	Server
⌵ [Dual CPU] AMD EPYC 74F3	24	95,545	2,983	240	SP3	Server
⌵ [Dual CPU] AMD EPYC 7702	64	93,706	2,091	200	SP3	Server
⌵ [Dual CPU] Intel Xeon Gold 5420+	28	93,290	3,409	205	FCLGA4677	Server
⌵ [Dual CPU] AMD EPYC 7K62	48	93,197	2,135	NA	SP3	Server
⌵ [Dual CPU] AMD EPYC 7R12	48	92,961	2,142	200	SP3	Server
⌵ [Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz	40	91,485	2,384	270	FCLGA4189	Server
⌵ AMD EPYC 7773X	64	91,209	2,513	280	SP3	Server
⌵ [Dual CPU] AMD EPYC 9174F	16	90,842	3,457	320	SP5	Unknown
⌵ [Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz	38	90,457	2,400	270	FCLGA4189	Server
⌵ [Dual CPU] AMD EPYC 7443	24	87,675	2,979	200	SP3	Server
⌵ [Dual CPU] Intel Xeon Gold 6442Y	24	86,904	NA	225	FCLGA4677	Server
⌵ [Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz	32	86,346	2,465	300	FCLGA4189	Server
⌵ AMD EPYC 7763	64	85,915	2,576	280	SP3	Server
⌵ AMD EPYC 7J13	64	85,683	2,451	NA	Unknown	Server
⌵ [Dual CPU] Intel Xeon Gold 5418Y	24	84,673	3,146	185	FCLGA4677	Server
⌵ AMD EPYC 7713	64	83,836	2,721	225	SP3	Server
⌵ [Quad CPU] Intel Xeon Platinum 8260 @ 2.40GHz	24	83,793	2,297	165	FCLGA3647	Server
⌵ [Dual CPU] AMD EPYC 7473X	24	83,530	2,290	240	SP3	Server
⌵ AMD EPYC 7713P	64	83,439	2,742	225	SP3	Server
⌵ AMD Ryzen Threadripper PRO 3995WX	64	83,386	2,597	280	sWRX8	Desktop, Server
⌵ AMD EPYC 7V13	64	82,878	2,729	240	SP3	Server
⌵ [Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz	32	82,802	2,346	250	FCLGA4189	Server
⌵ [Dual CPU] AMD EPYC 7532	32	81,698	2,164	200	SP3	Server
⌵ AMD Ryzen Threadripper 3990X	64	81,188	2,568	280	sTRX4	Desktop
⌵ [Dual CPU] Intel Xeon Gold 6430	32	80,969	2,540	NA	Unknown	Server
⌵ [Dual CPU] AMD EPYC 7502	32	80,226	2,188	180	SP3	Server
⌵ [Dual CPU] AMD EPYC 7453	28	79,338	2,345	225	SP3	Server
⌵ AMD EPYC 9354P	32	78,983	2,987	280	SP5	Server
⌵ [Dual CPU] AMD EPYC 7452	32	77,746	2,160	155	SP3	Server
⌵ AMD EPYC 7B13	60	77,460	2,564	NA	Unknown	Server
⌵ [Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz	12	76,542	2,681	205	FCLGA3647	Server
⌵ AMD EPYC 7643	48	76,455	2,695	225	SP3	Server
⌵ AMD Ryzen Threadripper PRO 5975WX	32	76,192	3,307	280	sWRX8	Desktop, Server

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
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🏠 CPU Benchmarks ▼

🔽 [Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz	28	75,783	2,341	235	FCLGA4189	Server
🔽 [Quad CPU] Intel Xeon E7-8890 v4 @ 2.20GHz	24	75,539	2,204	165	LGA2011-v3	Server
🔽 [Dual CPU] AMD EPYC 7542	32	75,117	2,063	225	SP3	Server
🔽 AMD EPYC 7T83	64	74,892	2,259	280	SP3	Server
🔽 [Dual CPU] AMD EPYC 7R32	48	74,520	1,918	NA	Unknown	Server
🔽 [Dual CPU] AMD EPYC 7413	24	74,417	2,201	180	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz	24	73,897	2,348	230	FCLGA4189	Server
🔽 [Dual CPU] AMD EPYC 7343	16	73,188	2,920	190	SP3	Server
🔽 AMD EPYC 7662	64	73,143	2,100	225	SP3	Server
🔽 [Quad CPU] Intel Xeon Platinum 8160 @ 2.10GHz	24	72,905	2,379	150	FCLGA3647	Server
🔽 [Dual CPU] AMD EPYC 7552	48	72,235	1,527	200	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz	24	71,984	2,534	185	FCLGA4189	Server
🔽 AMD EPYC 7573X	32	70,868	2,663	280	SP3	Server
🔽 Intel Xeon w9-3475X	36	70,850	3,725	300	FCLGA4677	Server
🔽 AMD EPYC 7702	64	70,618	2,076	200	SP3	Server
🔽 [Dual CPU] AMD EPYC 7313	16	68,704	2,740	155	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz	32	68,675	2,181	205	FCLGA4189	Server
🔽 [Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz	32	68,643	1,913	205	FCLGA4189	Server
🔽 AMD EPYC 75F3	32	68,505	2,775	280	SP3	Server
🔽 Intel Xeon w7-3465X	28	68,389	3,278	300	FCLGA4677	Server
🔽 AMD EPYC 9254	24	68,300	NA	200	SP5	Server
🔽 AMD EPYC 7543P	32	67,081	2,738	225	SP3	Server
🔽 AMD EPYC 7742	64	66,915	2,161	225	SP3	Server
🔽 [Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	24	66,812	2,375	NA	Unknown	Server
🔽 AMD Ryzen Threadripper PRO 5965WX	24	66,524	3,360	280	sWRX8	Desktop, Server
🔽 [Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz	26	66,409	2,218	185	FCLGA4189	Server
🔽 [Dual CPU] AMD EPYC 7352	24	65,921	2,040	155	SP3	Server
🔽 [Dual CPU] AMD EPYC 73F3	16	65,909	2,671	240	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz	32	65,860	1,955	185	FCLGA4189	Server
🔽 [Dual CPU] AMD EPYC 7F52	16	65,659	2,407	240	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz	18	65,402	2,515	205	FCLGA4189	Server
🔽 [Quad CPU] Intel Xeon Gold 6226 @ 2.70GHz	12	64,957	2,260	125	FCLGA3647	Server
🔽 AMD EPYC 7R32	48	64,727	1,922	NA	Unknown	Server
🔽 [Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	28	64,291	2,356	205	FCLGA3647	Server
🔽 Intel Xeon w7-2495X	24	64,046	3,648	225	FCLGA4677	Server
🔽 [Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz	28	63,984	2,346	205	FCLGA3647	Server
🔽 [Dual CPU] AMD Ryzen Threadripper PRO 3955WX	16	63,885	2,439	280	sWRX8	Desktop, Server
🔽 AMD Ryzen 9 7950X	16	63,619	4,327	170	AM5	Desktop
🔽 AMD Ryzen Threadripper 3970X	32	63,437	2,677	280	sTRX4	Desktop

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
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🏠 CPU Benchmarks ▼

AMD Ryzen 9 7950X3D	16	63,403	4,231	120	AM5	Desktop
[Dual CPU] Intel Xeon Gold 5416S	16	63,239	3,315	150	FCLGA4677	Server
AMD Ryzen Threadripper PRO 3975WX	32	63,043	2,668	280	sWRX8	Desktop, Server
Intel Core i9-13900KS	24	62,361	4,796	125	Unknown	Desktop
Intel Xeon Platinum 8380 @ 2.30GHz	40	62,318	2,385	270	FCLGA4189	Server
[Dual CPU] AMD EPYC 7402	24	62,244	1,893	180	SP3	Server
AMD EPYC 7702P	64	62,007	2,104	200	SP3	Server
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	28	61,751	2,289	205	FCLGA3647	Server
[Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz	28	61,340	1,724	205	FCLGA4189	Server
[Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz	24	60,811	2,350	205	FCLGA3647	Server
AMD EPYC 74F3	24	60,577	2,940	240	SP3	Server
[Quad CPU] Intel Xeon E7-8894 v4 @ 2.40GHz	24	60,496	1,858	165	FCLGA2011	Server
[Dual CPU] Intel Xeon Platinum 8276L @ 2.20GHz	28	60,188	2,427	NA	Unknown	Server
AMD EPYC 7642	48	60,047	2,131	225	SP3	Server
Intel Core i9-13900K	24	60,013	4,679	125	FCLGA1700	Desktop
AMD EPYC 7513	32	59,988	2,467	200	SP3	Server
Intel Core i9-13900KF	24	59,525	4,688	125	FCLGA1700	Desktop
Intel Xeon W-3375 @ 2.50GHz	38	59,069	2,538	270	FCLGA4189	Server
Intel Xeon W-3365 @ 2.70GHz	32	59,038	2,625	270	FCLGA4189	Server
[Dual CPU] AMD EPYC 7451	24	58,608	1,953	180	SP3	Server
[Dual CPU] Intel Xeon Platinum 8259CL @ 2.50GHz	24	58,279	2,108	210	LGA 3647	Server
AMD Ryzen 9 7945HX	16	58,275	4,164	55	FL1	Laptop
[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	26	57,780	2,109	165	FCLGA3647	Server
AMD EPYC 7443P	24	57,685	2,954	200	SP3	Server
[Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz	24	57,611	2,086	165	FCLGA4189	Server
Intel Xeon Gold 5420+	28	57,593	3,418	205	FCLGA4677	Server
[Quad CPU] Intel Xeon E7-8880 v4 @ 2.20GHz	22	57,362	NA	150	FCLGA2011	Server
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	15	57,307	2,010	155	FCLGA2011	Server
Intel Xeon Gold 6414U	32	57,200	2,610	250	FCLGA4677	Server
AMD EPYC 7542	32	56,728	2,207	225	SP3	Server
AMD EPYC 7543	32	56,562	2,563	240	SP3	Server
[Dual CPU] Intel Xeon Platinum 8176 @ 2.10GHz	28	56,381	2,134	165	FCLGA3647	Server
[Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz	28	56,183	2,078	165	FCLGA3647	Server
[Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz	16	55,882	2,442	205	FCLGA4189	Server
[Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz	24	55,297	2,472	165	LGA3647	Server
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	28	55,286	2,037	165	FCLGA3647	Server
[Dual CPU] AMD EPYC 7401	24	55,280	1,850	155	SP3	Server

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
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🏠 CPU Benchmarks ▼

🔽 [Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	24	55,113	2,357	165	FCLGA3647	Server
🔽 Intel Xeon Platinum 8375C @ 2.90GHz	32	55,074	2,465	300	FCLGA4189	Server
🔽 [Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz	24	54,889	2,332	150	FCLGA3647	Server
🔽 AMD EPYC 7443	24	54,870	2,893	200	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	18	54,869	2,355	200	FCLGA3647	Server
🔽 AMD Ryzen Threadripper 3960X	24	54,833	2,677	280	sTRX4	Desktop
🔽 [Dual CPU] AMD EPYC 7551	32	54,736	1,707	180	SP3	Server
🔽 [Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	24	54,687	2,143	205	FCLGA3647	Server
🔽 AMD EPYC 7532	32	54,670	2,134	200	SP3	Server
🔽 [Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	16	54,621	1,786	120	FCLGA2011-3	Server
🔽 [Dual CPU] AMD EPYC 7601	32	54,613	1,807	180	SP3	Server
🔽 [Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz	26	54,605	2,402	150	FCLGA3647	Server
🔽 Intel Xeon Platinum 8358 @ 2.60GHz	32	54,416	2,382	250	FCLGA4189	Server
🔽 [Quad CPU] Intel Xeon Gold 5218 @ 2.30GHz	16	54,123	2,273	125	FCLGA3647	Server
🔽 [Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz	16	54,114	2,371	185	FCLGA4189	Server
🔽 [Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz	20	53,595	2,380	205	FCLGA3647	Server
🔽 [Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz	18	53,402	1,584	135	FCLGA2011-3	Server
🔽 [Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	24	53,398	2,217	150	FCLGA3647	Server
🔽 [Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz	20	53,252	2,045	150	FCLGA4189	Server
🔽 AMD Ryzen 9 7900X	12	52,503	4,329	170	AM5	Desktop
🔽 [Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz	26	52,386	2,382	205	FCLGA3647	Server
🔽 Intel Core i9-13900F	24	52,340	4,537	65	FCLGA1700	Desktop
🔽 Intel Xeon Gold 6348 @ 2.60GHz	28	52,276	2,459	235	FCLGA4189	Server
🔽 [Dual CPU] Intel Xeon Gold 6266C @ 3.00GHz	22	51,998	1,970	205	FCLGA3647	Server
🔽 [Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	24	51,932	2,128	165	FCLGA3647	Server
🔽 [Dual CPU] AMD EPYC 7282	16	51,676	1,985	120	SP3	Server
🔽 [Quad CPU] Intel Xeon E7-8890 v3 @ 2.50GHz	18	51,476	1,634	165	LGA2011-1	Server
🔽 AMD Ryzen 9 7900X3D	12	51,267	4,141	120	AM5 (LGA 1718)	Desktop
🔽 [Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	18	51,187	2,240	200	FCLGA3647	Server
🔽 Intel Xeon Gold 6314U @ 2.30GHz	32	51,014	2,208	205	FCLGA4189	Server
🔽 [Dual CPU] AMD EPYC 7302	16	50,828	1,909	155	SP3	Server
🔽 [Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	24	50,568	2,180	150	FCLGA3647	Server
🔽 [Dual CPU] Intel Xeon Gold 6262 @ 1.90GHz	24	50,546	2,139	135	Unknown	Server

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
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🏠 CPU Benchmarks ▼

⌵ [Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz	28	50,348	2,144	165	FCLGA3647	Server
⌵ AMD EPYC 7413	24	50,223	2,365	180	SP3	Server
⌵ AMD EPYC 7453	28	50,209	2,581	225	SP3	Server
⌵ [Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	18	50,157	1,574	150	LGA2011-1	Server
⌵ [Dual CPU] AMD EPYC 72F3	8	50,017	3,034	180	SP3	Server

Showing 1 to 173 of 173 entries (filtered from 4,785 total entries)

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Notes:

- 1 Price is obtained from our affiliates. '**' after the price denotes the last seen price for products that are no longer available.
- 2 CPU Value is calculated by taking CPU Mark / Price.
- 3 Single Thread Value is calculated by taking Single Thread CPU Mark / Price.
- 4 Power Performance is calculated by taking CPU Mark / TDP.
- 5 Test Date is the date of our first benchmark submission.

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