

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: 29th of April 2025

Columns

Show 100 entries

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i9-7980XE @ 2.60GHz	18	29,953	2,459	165	FCLGA2066	Desktop
AMD Ryzen 9 8945HS	8	29,897	3,851	45	FP7 FP7r2 FP8	Desktop, Laptop
AMD Ryzen Threadripper 2950X	16	29,583	2,459	180	sTR4	Desktop
Intel Core i9-12900T	16	29,525	3,810	35	FCLGA1700	Desktop
AMD Ryzen 5 9600	6	29,481	4,432	65	AM5	Desktop
AMD Ryzen 7 PRO 8845HS	8	29,306	3,832	45	FP7 FP7r2	Desktop, Laptop, Server
AMD Ryzen AI 9 365	10	29,265	3,814	28	FP8	Desktop, Laptop
AMD Ryzen 7 8745HS	8	29,232	3,797	45	FP7 FP7r2 FP8	Desktop, Laptop
AMD Ryzen 9 PRO 8945HS	8	29,054	3,865	45	FP7 FP7r2	Desktop, Laptop, Server
Intel Core i5-14490F	10	28,662	3,873	65	FCLGA1700	Desktop
AMD Ryzen 7 8845HS	8	28,643	3,754	45	FP7 FP7r2 FP8	Desktop, Laptop
AMD Ryzen 5 7600X	6	28,433	4,137	105	AM5	Desktop
AMD Ryzen 7 5800X3D	8	28,304	3,233	105	AM4	Desktop
AMD Ryzen 7 PRO 8700GE	8	28,234	3,771	35	AM5	Desktop
Intel Core i9-7960X @ 2.80GHz	16	28,125	2,457	165	FCLGA2066	Desktop
Intel Core i9-9940X @ 3.30GHz	14	28,097	2,626	165	FCLGA2066	Desktop
Intel Core i7-13700T	16	28,058	3,811	35	FCLGA1700	Desktop
AMD Ryzen 7 5800XT	8	28,054	3,548	105	AM4	Desktop
Intel Xeon W-2275 @ 3.30GHz	14	27,893	2,746	165	FCLGA2066	Desktop
Intel Core i5-12600KF	10	27,851	3,929	150	FCLGA1700	Desktop
Intel Xeon W-3323 @ 3.50GHz	12	27,822	2,580	220	FCLGA4189	Desktop, Server
Intel Core i9-10940X @ 3.30GHz	14	27,803	2,658	165	FCLGA2066	Desktop
AMD Ryzen 7 5800X	8	27,771	3,445	105	AM4	Desktop
[Dual CPU] Hygon C86 S316 16-core	16	27,680	1,677	NA	Unknown	Desktop
AMD Ryzen Threadripper 1950X	16	27,643	2,278	180	sTR4	Desktop
Intel Core i5-12600K	10	27,632	3,929	150	FCLGA1700	Desktop
Intel Core i7-12700E	12	27,132	3,328	65	FCLGA1700	Desktop, Mobile/Embedded
AMD Ryzen 7 PRO 8840HS	8	27,095	3,714	28	FP7 FP7r2 FP8	Desktop, Laptop
Intel Core i5-14600T	14	27,055	3,715	35	FCLGA1700	Desktop
AMD Ryzen 5 7600	6	27,053	3,908	65	AM5 (LGA 1718)	Desktop
AMD Ryzen 7 8845H	8	26,912	3,540	45	FP7 FP7r2 FP8	Desktop, Laptop
Intel Core i5-13600T	14	26,867	3,717	35	FCLGA1700	Desktop
AMD Ryzen 5 7500F	6	26,841	3,843	65	AM5 (LGA 1718)	Desktop
AMD Ryzen 7 5700X	8	26,630	3,384	65	AM4	Desktop
AMD Ryzen 7 5700X3D	8	26,314	2,970	105	AM4	Desktop
Intel Core i5-13490F	10	26,128	3,796	65	FCLGA1700	Desktop
Intel Core i9-10920X @ 3.50GHz	12	26,076	2,718	165	FCLGA2066	Desktop
AMD Ryzen 7 PRO 5845	8	26,043	3,442	65	AM4	Desktop

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
AMD Ryzen Threadripper 2990X	32	25,874	2,312	250	TR4	Desktop
AMD Ryzen 7 5800	8	25,812	3,390	65	AM4	Desktop
Intel Core i5-14400F	10	25,755	3,721	148	FCLGA1700	Desktop
AMD Ryzen 5 7400F	6	25,719	3,658	65	AM5 (LGA 1718)	Desktop
Intel Core i9-7940X @ 3.10GHz	14	25,656	2,490	165	FCLGA2066	Desktop
AMD Ryzen 5 7600X3D	6	25,626	3,583	65	AM5	Desktop
AMD Ryzen AI 7 PRO 350	8	25,491	4,115	28	FP8	Desktop, Laptop
AMD Ryzen 5 8600G	6	25,346	3,881	65	AM5	Desktop
Intel Core i5-14400	10	25,274	3,764	148	FCLGA1700	Desktop
AMD Ryzen Threadripper 2920X	12	25,236	2,492	180	sTR4	Desktop
Intel Xeon W-1390P @ 3.50GHz	8	25,159	3,533	125	FCLGA1200	Desktop, Server
Intel Core i5-13400F	10	25,083	3,639	148	FCLGA1700	Desktop
Intel Core i9-9920X @ 3.50GHz	12	25,081	2,629	165	FCLGA2066	Desktop
Intel Core i9-11900K @ 3.50GHz	8	25,057	3,510	125	FCLGA1200	Desktop
AMD Ryzen 5 PRO 8600G	6	24,821	3,788	65	AM5	Desktop
Intel Core i9-11900KF @ 3.50GHz	8	24,776	3,533	125	FCLGA1200	Desktop
AMD Ryzen 7 8840HS	8	24,714	3,627	28	FP7 FP7r2 FP8	Desktop, Laptop
AMD Ryzen 7 7435H	8	24,610	3,326	45	FP7r2	Desktop, Laptop
AMD Ryzen 5 8400F	6	24,496	3,685	65	AM5	Desktop
AMD Ryzen 7 5700G	8	24,467	3,284	65	AM4	Desktop
Intel Core i7-11700K @ 3.60GHz	8	24,438	3,392	125	FCLGA1200	Desktop
AMD Ryzen 7 PRO 5750G	8	24,272	3,320	65	AM4	Desktop
AMD Ryzen 7 5700	8	24,224	3,290	65	AM4	Desktop
AMD Ryzen 5 PRO 8600GE	6	24,156	3,920	35	AM5	Desktop
Apple M4 10 Core	10	24,135	4,602	22	Unknown	Desktop, Laptop, Mobile/Embedded
AMD Ryzen 7 PRO 8840U	8	23,966	3,695	28	FP7 FP7r2	Desktop, Laptop, Server
Intel Core i7-11700KF @ 3.60GHz	8	23,829	3,369	125	FCLGA1200	Desktop
Intel Core Ultra 5 225T	10	23,640	4,483	35	FCLGA1851	Desktop
Intel Core i5-13400	10	23,598	3,522	154	FCLGA1700	Desktop
AMD Ryzen 7 3800XT	8	23,568	2,803	105	AM4	Desktop
AMD Ryzen 7 7435HS	8	23,568	3,194	45	FP7r2	Desktop, Laptop
Intel Core i9-7920X @ 2.90GHz	12	23,558	2,496	140	FCLGA2066	Desktop
AMD Ryzen 7 250	8	23,552	3,868	28	FP8	Desktop
AMD Ryzen 7 8840U	8	23,348	3,551	28	FP7 FP7r2 FP8	Desktop, Laptop
Intel Core i5-14500T	14	23,237	3,776	35	FCLGA1700	Desktop
AMD Ryzen 5 PRO 8645HS	6	23,227	3,830	45	FP7, FP7r2 , FP	Desktop, Laptop
AMD Ryzen Threadripper 1920X	12	23,105	2,307	180	sTR4	Desktop
AMD Ryzen 7 3800X	8	23,077	2,715	105	AM4	Desktop
Intel Xeon W-1370 @ 2.90GHz	8	22,926	3,478	80	FCLGA1200	Desktop, Server
AMD Ryzen 7 PRO 3700	8	22,830	2,681	65	AM4	Desktop
Intel Xeon W-1370P @ 3.60GHz	8	22,814	3,450	125	FCLGA1200	Desktop, Server
Intel Core i9-11900KB @ 3.30GHz	8	22,781	3,309	65	FCBGA1787	Desktop
Intel Core i5-13500T	14	22,743	3,584	35	FCLGA1700	Desktop
AMD Ryzen 5 8645HS	6	22,690	3,658	45	FP7 , FP7r2 , FP	Desktop, Laptop
Intel Core i9-10900K @ 3.70GHz	10	22,561	3,118	125	FCLGA1200	Desktop
AMD Ryzen 7 3700X	8	22,482	2,658	65	AM4	Desktop
Intel Core i9-11900 @ 2.50GHz	8	22,457	3,371	65	FCLGA1200	Desktop
Intel Core i9-10900X @ 3.70GHz	10	22,441	2,673	165	FCLGA2066	Desktop
Intel Xeon W-2255 @ 3.70GHz	10	22,408	2,692	165	FCLGA2066	Desktop, Server
Intel Core i9-10900KF @ 3.70GHz	10	22,379	3,116	125	FCLGA1200	Desktop
Intel Core i5-14400T	10	22,290	3,547	82	FCLGA1700	Desktop
Intel Core i9-11900F @ 2.50GHz	8	22,241	3,410	65	FCLGA1200	Desktop
AMD Ryzen 5 5600XT	6	22,178	3,455	65	AM4	Desktop
Intel Core i7-11700B @ 3.20GHz	8	22,168	3,292	65	FCBGA1787	Desktop

CPU Name	Cores	CPU Mark	Thread Mark	TDP (W)	Socket	Category
AMD Ryzen 5 5600T	6	22,136	3,342	65	AM4	Desktop
Apple M1 Max 10 Core 3200 MHz	10	22,131	3,836	NA	Unknown	Desktop, Laptop
Intel Core i9-10850K @ 3.60GHz	10	22,113	3,068	125	FCLGA1200	Desktop
AMD Ryzen 5 PRO 8500G	6	22,108	3,987	65	AM5	Desktop
AMD Ryzen Threadripper 1920	12	22,066	2,299	140	sTR4	Desktop
AMD Ryzen 7 5700GE	8	22,028	3,355	35	AM4	Desktop