

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU Mega List

AD

Below is a list of all single 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.

Single CPU Systems *Last Updated: 23rd of November 2020*

Columns

Show entries

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Search...	5200 - Max...	Min... - Max...	Min... - Max...		
Intel Xeon E3-1220 v3 @ 3.10GHz	5,202	1,981	80	LGA1150	Server
Intel Xeon E3-1240 @ 3.30GHz	5,206	1,718	80	LGA1155	Server
Intel Core i5-6440HQ @ 2.60GHz	5,209	2,038	45	LGA 1151	Laptop
Intel Core i7-4712MQ @ 2.30GHz	5,211	1,772	37	FCPGA946	Laptop
AMD FX-8310 Eight-Core	5,215	1,528	95	AM3+	Desktop
Intel Xeon X5677 @ 3.47GHz	5,226	1,625	130	LGA1366	Server
Intel Core i7-6822EQ @ 2.00GHz	5,241	1,572	25	LGA 1151	Laptop
Intel Core i5-8365UE @ 1.60GHz	5,243	2,343	15	FCBGA1528	Laptop
Intel Core i3-1005G1 @ 1.20GHz	5,250	2,308	15	FCBGA1526	Laptop
Intel Xeon E5-2430L @ 2.00GHz	5,263	1,060	60	FCLGA1356	Server
AMD FX-8300 Eight-Core	5,272	1,475	95	AM3+	Desktop
Intel Core i7-4860EQ @ 1.80GHz	5,280	1,726	47	FCBGA1364	Laptop
Intel Core i5-4690S @ 3.20GHz	5,283	2,193	65	LGA1150	Desktop
AMD Opteron 6274	5,286	849	115	G34	Server
Intel Core i7-4700MQ @ 2.40GHz	5,292	1,785	47	rPGA946B	Laptop
Intel Core i5-4590 @ 3.30GHz	5,296	2,081	84	LGA1150	Desktop
Intel Xeon E3-1270 @ 3.40GHz	5,310	1,738	80	LGA1155	Server
Intel Xeon E3-1245 @ 3.30GHz	5,317	1,739	95	LGA1155	Server
Intel Core i3-8100T @ 3.10GHz	5,319	1,932	35	FCLGA1151-2	Desktop
Intel Core i7-4785T @ 2.20GHz	5,324	1,733	35	FCLGA1150	Desktop
Intel Core i5-6500TE @ 2.30GHz	5,329	1,916	35	LGA 1151	Desktop
Intel Core i5-1030NG7 @ 1.10GHz	5,331	1,663	10	BGA1526	Laptop
Intel Xeon E3-1268L v3 @ 2.30GHz	5,333	1,896	45	LGA1150	Server
Intel Core i5-4670R @ 3.00GHz	5,335	2,164	65	FCBGA1364	Desktop
Intel Core i7-2600 @ 3.40GHz	5,335	1,733	95	LGA1155	Desktop

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
E3-1275 @ 3.40GHz	5200	Min...	Min...		

CPU Benchmarks ▼

Intel Xeon E3-1226 v3 @ 3.30GHz	5,359	2,064	84	FCLGA1150	Server
Intel Core i5-6440EQ @ 2.70GHz	5,368	1,943	45	FCBGA1440	Laptop
Intel Core i7-4702HQ @ 2.20GHz	5,382	1,688	37	FCBGA1364	Laptop
Intel Core i7-4750HQ @ 2.00GHz	5,384	1,698	47	FCBGA1364	Laptop
Intel Xeon X5687 @ 3.60GHz	5,387	1,548	130	LGA1366	Server
AMD Ryzen 3 2300U	5,395	1,703	15	FP5	Laptop
Intel Core i5-760S @ 2.53GHz	5,440	1,578	NA	Unknown	Unknown
Intel Core i7-2600K @ 3.40GHz	5,441	1,735	95	LGA1155	Desktop
Intel Xeon E3-1220 v5 @ 3.00GHz	5,463	1,956	80	FCLGA1151	Server
Intel Core i5-4670 @ 3.40GHz	5,465	2,149	84	LGA1150	Desktop
Intel Xeon E5-2630L @ 2.00GHz	5,476	1,164	60	LGA 2011	Server
Intel Core i7-4710HQ @ 2.50GHz	5,486	1,796	47	FCBGA1364	Laptop
Intel Xeon E3-1280 @ 3.50GHz	5,490	1,807	95	LGA1155	Server
AMD Ryzen Embedded V1404I	5,491	1,932	15	Unknown	Desktop
Intel Core i5-7400 @ 3.00GHz	5,505	2,108	65	FCLGA1151	Desktop
Intel Core i7-3770T @ 2.50GHz	5,511	1,954	45	LGA1155	Desktop
Intel Core i7-4700HQ @ 2.40GHz	5,513	1,772	47	FCBGA1364	Laptop
Intel Core i5-4670K @ 3.40GHz	5,515	2,144	84	LGA1150	Desktop
Intel Core i7-2700K @ 3.50GHz	5,515	1,775	95	LGA1155	Desktop
Intel Core i7-10510Y @ 1.20GHz	5,523	2,102	7	UTFCBGA1377	Laptop
Intel Xeon E5-2450L @ 1.80GHz	5,538	971	70	LGA 1356	Server
Intel Core i5-5575R @ 2.80GHz	5,550	2,052	65	LGA1150	Desktop
Intel Core i5-6402P @ 2.80GHz	5,554	2,060	65	LGA 1151	Desktop
Intel Xeon E5-2643 @ 3.30GHz	5,557	1,671	130	LGA2011	Server
AMD Opteron 6376	5,572	1,165	115	Socket G34	Server
Intel Core i3-9100T @ 3.10GHz	5,574	2,186	35	FCLGA1151-2	Desktop
Intel Xeon W-2102 @ 2.90GHz	5,574	1,788	120	FCLGA2066	Server
Intel Core i5-4690K @ 3.50GHz	5,589	2,191	88	LGA1150	Desktop
Intel Core i5-6600T @ 2.70GHz	5,595	2,121	35	LGA 1151	Desktop
Intel Core i5-4690 @ 3.50GHz	5,616	2,202	84	LGA1150	Desktop
Intel Core i7-4722HQ @ 2.40GHz	5,620	1,844	37	FCBGA1364	Laptop
AMD Opteron 6238	5,625	1,157	115	Socket G34	Server
Intel Core i5-7440HQ @ 2.80GHz	5,625	2,012	45	BGA1440	Laptop
Intel Core i7-3820QM @ 2.70GHz	5,625	1,943	45	BGA1224	Laptop
Intel Core i7-4720HQ @ 2.60GHz	5,627	1,833	47	BGA1364	Laptop
Intel Xeon D-1559 @ 1.50GHz	5,647	569	45	FCBGA1667	Server
Intel Core i7-3720QM @ 2.60GHz	5,659	1,849	45	BGA1224	Laptop
Intel Core i5-6500 @ 3.20GHz	5,660	2,123	65	LGA 1151	Desktop
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1,875	65	FCLGA1151	Server
Intel Core i7-3740QM @ 2.70GHz	5,703	1,878	45	rPGA988B	Laptop
Intel Xeon E5-2430 @ 2.20GHz	5,737	1,189	95	LGA 1356	Server
AMD Opteron 4274 HE	5,776	1,060	65	C32	Server
Intel Core i7-4710MQ @ 2.50GHz	5,793	1,896	47	FCPGA946	Laptop
Intel Core i7-3940XM @ 3.00GHz	5,797	1,932	55	rPGA988B	Laptop
Intel Core i3-8300T @ 3.20GHz	5,827	2,005	25	FCLGA1151-2	Desktop
Intel Xeon E5-1620 @ 3.60GHz	5,871	1,770	130	LGA2011	Server
Intel Core i7-3820 @ 3.60GHz	5,878	1,778	130	LGA2011	Desktop
Intel Xeon E3-1240L v5 @ 2.10GHz	5,880	1,893	25	FCLGA1151	Server

Home CPU Benchmarks

Intel Core i7-5700EQ @ 2.60GHz	5,905	2,124	47	FCBGA1364	Laptop
Intel Core i5-5675R @ 3.10GHz	5,906	2,227	65	FCBGA1364	Desktop
Intel Core i5-5675C @ 3.10GHz	5,910	2,258	65	FCLGA1150	Desktop
Intel Xeon X5650 @ 2.67GHz	5,912	1,321	95	LGA1366	Server
AMD FX-8350 Eight-Core	5,922	1,567	125	AM3+	Desktop
Intel Xeon E5-2650L @ 1.80GHz	5,929	1,091	70	LGA 2011	Server
Intel Core i7-4800MQ @ 2.70GHz	5,931	1,978	47	rPGA946B	Laptop
Intel Xeon D-1521 @ 2.40GHz	5,931	1,693	45	FCBGA1667	Server
Intel Xeon E3-1275L v3 @ 2.70GHz	5,949	2,065	45	LGA1150	Server
Intel Core i7-3920XM @ 2.90GHz	5,953	2,039	55	FCPGA988	Laptop
Intel Core i7-4770T @ 2.50GHz	5,957	2,074	45	LGA1150	Desktop
Intel Core i5-7600T @ 2.80GHz	5,961	2,247	35	FCLGA1151	Desktop
AMD Ryzen 3 PRO 2300U	5,964	1,827	15	FP5	Laptop
Intel Xeon E5-2609 v4 @ 1.70GHz	5,974	1,078	85	FCLGA2011-3	Server
AMD FX-9370 Eight-Core	5,976	1,670	220	AM3+	Desktop
Intel Core i5-8265UC @ 1.60GHz	5,988	2,200	NA	FCBGA1528	Laptop
Intel Core i7-8550U @ 1.80GHz	5,993	2,101	15	FC-BGA1356	Laptop
Intel Core i7-5700HQ @ 2.70GHz	5,997	2,019	47	FCBGA1364	Laptop
Intel Core i7-3840QM @ 2.80GHz	6,001	1,956	45	rPGA988B	Laptop
AMD Ryzen 3 PRO 3300U	6,007	2,051	15	FP5	Laptop
Intel Core i7-4900MQ @ 2.80GHz	6,007	1,962	47	FCPGA946	Laptop
Intel Xeon E3-1265L v3 @ 2.50GHz	6,019	2,005	45	FCLGA1150	Server
Intel Xeon E5-2440 @ 2.40GHz	6,040	1,298	95	LGA 1356	Server
Intel Xeon E3-1220 v6 @ 3.00GHz	6,048	2,072	72	FCLGA1151	Server
Intel Core i5-8250U @ 1.60GHz	6,063	1,982	15	FC-BGA1356	Laptop
Intel Core i5-6600 @ 3.30GHz	6,066	2,263	65	LGA 1151	Desktop
AMD Opteron 6344	6,069	1,231	115	Unknown	Server
Intel Xeon E5-2658 @ 2.10GHz	6,073	1,156	95	LGA2011	Server
Intel Xeon E5-1410 v2 @ 2.80GHz	6,081	1,643	80	LGA 1356	Server
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1,848	25	FCBGA1440	Laptop, Server
Intel Core i7-5675C @ 3.10GHz	6,089	2,249	65	LGA1150	Desktop
Intel Xeon E5-2630 @ 2.30GHz	6,106	1,294	95	LGA2011	Server
Intel Core i7-4810MQ @ 2.80GHz	6,127	2,051	47	FCPGA946	Laptop
Intel Xeon E3-1245 V2 @ 3.40GHz	6,132	1,999	77	LGA1155	Server
Intel Core i5-7500 @ 3.40GHz	6,137	2,289	65	LGA1151	Desktop
Intel Core i3-8100 @ 3.60GHz	6,157	2,256	65	FCLGA1151-2	Desktop
Intel Core i7-4770HQ @ 2.20GHz	6,158	1,836	47	FCBGA1364	Laptop
AMD FX-8370 Eight-Core	6,163	1,640	125	AM3+	Desktop
Intel Xeon X5670 @ 2.93GHz	6,163	1,393	95	LGA1366	Server
AMD Opteron 6276	6,183	1,090	115	Socket G34	Server
Intel Core i7-8565UC @ 1.80GHz	6,187	2,527	15	FCBGA1528	Laptop
Intel Core i5-8265U @ 1.60GHz	6,200	2,173	15	FCBGA1528	Laptop
Intel Xeon E3-1230 V2 @ 3.30GHz	6,212	1,999	69	LGA1155	Server
Intel Xeon E-2104G @ 3.20GHz	6,215	1,981	65	FCLGA1151-2	Server
Intel Core i7-3770S @ 3.10GHz	6,227	2,048	65	LGA1155	Desktop
Intel Xeon X5660 @ 2.80GHz	6,231	1,409	95	LGA1366	Server
Intel Core i7-1060NG7 @ 1.20GHz	6,234	1,909	10	FCBGA1526	Laptop
Intel Core i7-4850HQ @ 2.30GHz	6,244	1,944	47	FCBGA1364	Laptop

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i7-4910MQ @ 2.90GHz	5200	Min...	Min...		

CPU Benchmarks ▼

Intel Core i7-4910MQ @ 2.90GHz	6,274	2,047	47	FCPGA946	Laptop
AMD Ryzen 3 2200GE	6,292	2,040	35	AM4	Desktop
Intel Xeon E3-1225 v6 @ 3.30GHz	6,296	2,304	73	FCLGA1151	Server
Intel Xeon E5-4617 @ 2.90GHz	6,298	1,552	130	LGA 2011	Server
Intel Core i7-4760HQ @ 2.10GHz	6,300	1,944	47	FCBGA1364	Laptop
Intel Xeon E3-1240 V2 @ 3.40GHz	6,300	2,043	69	LGA1155	Server
Intel Xeon E5-1607 v4 @ 3.10GHz	6,308	1,960	140	FCLGA2011-3	Server
Intel Core i3-8300 @ 3.70GHz	6,317	2,308	62	FCLGA1151-2	Desktop
Intel Core i3-1115G4 @ 3.00GHz	6,320	2,852	NA	FCBGA1449	Laptop
AMD Ryzen 3 1200	6,322	1,924	65	AM4	Desktop
Intel Xeon E-2254ML @ 1.70GHz	6,333	2,029	25	FCBGA1440	Server
Intel Xeon E5-2630L v2 @ 2.40GHz	6,337	1,340	60	LGA 2011	Server
Intel Core i7-3770 @ 3.40GHz	6,361	2,069	77	LGA1155	Desktop
Intel Xeon W-2104 @ 3.20GHz	6,362	1,841	120	FCLGA2066	Server
Intel Core i3-9300T @ 3.20GHz	6,367	2,373	35	FCLGA1151-2	Desktop
Intel Core i7-4870HQ @ 2.50GHz	6,375	2,069	47	FCBGA1364	Laptop
AMD Ryzen 3 PRO 1200	6,376	1,924	65	AM4	Desktop
Intel Core i5-8365U @ 1.60GHz	6,382	2,203	15	FCBGA1528	Laptop
AMD Opteron 6282 SE	6,385	953	140	Unknown	Server
Intel Core i5-8350U @ 1.70GHz	6,402	2,075	15	FC-BGA1356	Laptop
Intel Xeon E3-1275 V2 @ 3.50GHz	6,406	2,119	77	LGA1155	Server
Intel Xeon E5-2420 v2 @ 2.20GHz	6,415	1,353	80	FCLGA1356	Server
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1,210	52	LGA2011-v3	Server
Intel Xeon X5675 @ 3.07GHz	6,421	1,462	95	LGA1366	Server
Intel Core i7-8565U @ 1.80GHz	6,427	2,290	15	FCBGA1356	Laptop
AMD Ryzen 3 PRO 2200GE	6,433	2,117	35	AM4	Desktop
Intel Core i7-4860HQ @ 2.40GHz	6,433	2,003	47	FCBGA1364	Laptop
Intel Core i7-3770K @ 3.50GHz	6,438	2,072	77	LGA1155	Desktop
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	2,207	65	LGA1150	Server
Intel Xeon E5-4610 @ 2.40GHz	6,460	1,401	95	FCLGA2011	Server
Intel Core i5-7640X @ 4.00GHz	6,467	2,487	112	FCLGA2066	Desktop
Intel Xeon E3-1265L v4 @ 2.30GHz	6,493	1,977	35	FCLGA1150	Server
AMD Ryzen 5 PRO 2500U	6,502	1,679	15	FP5	Laptop
Intel Core i7-6700HQ @ 2.60GHz	6,506	1,916	45	FCBGA1440	Laptop
Intel Xeon E3-1280 V2 @ 3.60GHz	6,508	2,155	69	LGA1155	Server
Intel Xeon E5-2637 v4 @ 3.50GHz	6,509	2,051	135	FCLGA2011-3	Server
Intel Core i7-4790T @ 2.70GHz	6,519	2,174	45	LGA1150	Desktop
Intel Xeon Bronze 3106 @ 1.70GHz	6,532	993	85	FCLGA3647	Server
Intel Xeon E5-1620 v2 @ 3.70GHz	6,532	1,978	130	FCLGA2011	Server
Intel Core i5-10210U @ 1.60GHz	6,544	2,282	15	FCBGA1528	Laptop
Intel Xeon E3-1290 V2 @ 3.70GHz	6,551	2,191	87	LGA1155	Server
Intel Xeon W3670 @ 3.20GHz	6,553	1,515	130	LGA1366	Server
Intel Core i7-4820K @ 3.70GHz	6,559	1,934	130	FCLGA2011	Desktop
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	1,321	60	FCLGA1356	Server
Intel Xeon E3-1270 V2 @ 3.50GHz	6,579	2,104	69	LGA1155	Server
Intel Core i7-8650U @ 1.90GHz	6,585	2,225	15	FC-BGA1356	Laptop
Intel Core i7-8665UE @ 1.70GHz	6,587	2,491	15	FCBGA1528	Laptop
AMD Ryzen 7 2700U	6,589	1,706	15	FP5	Laptop

 CPU Benchmarks

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Xeon E3-1268L v5 @ 2.40GHz	6,600	1,869	35	FCLGA1151	Laptop, Server
Intel Core i7-8665U @ 1.90GHz	6,602	2,348	15	FCBGA1528	Laptop
AMD Ryzen 3 PRO 2200G	6,632	2,110	65	AM4	Desktop
Intel Xeon X5680 @ 3.33GHz	6,633	1,462	130	LGA1366	Server
Intel Core i7-4940MX @ 3.10GHz	6,635	2,207	57	FPGA946,FPGA947	Laptop
Intel Core i7-4960HQ @ 2.60GHz	6,638	2,136	47	FCBGA1364	Laptop
AMD Ryzen 5 2500U	6,654	1,870	15	FP5	Laptop
Intel Xeon E3-1275 v3 @ 3.50GHz	6,659	2,226	95	LGA1150	Server
Intel Xeon E5-2637 v2 @ 3.50GHz	6,664	1,847	130	LGA 2011	Server
Intel Core i7-4770R @ 3.20GHz	6,666	2,139	65	FCBGA1364	Desktop
Intel Core i7-980X @ 3.33GHz	6,681	1,534	130	LGA1366	Desktop
AMD FX-9590 Eight-Core	6,710	1,829	220	AM3+	Desktop
Intel Core i3-9100 @ 3.60GHz	6,725	2,541	65	FCLGA1151-2	Desktop
Intel Core i7-970 @ 3.20GHz	6,759	1,499	130	LGA1366	Desktop
AMD Ryzen 3 2200G	6,768	2,053	65	AM4	Desktop
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1,235	70	LGA 1356	Server
Intel Xeon E3-1505M v6 @ 3.00GHz	6,789	2,135	45	Unknown	Server
Intel Xeon E3-1230 v3 @ 3.30GHz	6,794	2,074	80	LGA1150	Server
Intel Xeon W3680 @ 3.33GHz	6,803	1,531	130	LGA1366	Server
Intel Xeon D-1528 @ 1.90GHz	6,806	1,296	35	FCBGA1667	Laptop, Server
AMD Ryzen Embedded V1605B	6,812	2,006	15	FP5	Laptop
Intel Core i3-9100F @ 3.60GHz	6,812	2,534	65	FCLGA1151-2	Desktop
Intel Core i3-8100B @ 3.60GHz	6,829	2,214	65	FCBGA1440	Laptop
Intel Xeon E3-1280 v3 @ 3.60GHz	6,829	2,196	82	LGA1150	Server
Intel Xeon E5-4620 @ 2.20GHz	6,830	1,239	95	LGA 2011	Server
Intel Xeon E3-1285L v3 @ 3.10GHz	6,848	2,132	65	LGA1150	Server
Intel Core i7-4770S @ 3.10GHz	6,851	2,165	65	LGA1150	Desktop
Intel Core i7-5850HQ @ 2.70GHz	6,866	2,219	47	FCBGA1364	Laptop
Intel Xeon X5690 @ 3.47GHz	6,872	1,590	130	LGA1366	Server
Intel Core i5-7600K @ 3.80GHz	6,879	2,572	91	FCLGA1151	Desktop
Intel Xeon E5-2450 @ 2.10GHz	6,886	1,177	95	LGA 1356	Server
Intel Core i7-6820HQ @ 2.70GHz	6,894	2,004	45	FCBGA1440	Laptop
Intel Core i5-10310U @ 1.70GHz	6,906	2,361	15	FCBGA1528	Laptop
Intel Core i7-4930MX @ 3.00GHz	6,908	2,153	57	FPCGA946	Laptop
Intel Core i7-980 @ 3.33GHz	6,910	1,546	130	LGA1366	Desktop
Intel Core i7-4980HQ @ 2.80GHz	6,919	2,251	47	FCBGA1364	Laptop
Intel Core i7-6820EQ @ 2.80GHz	6,924	1,969	45	FCBGA1440	Laptop
AMD Opteron 6287 SE	6,925	1,091	NA	G34	Server
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	962	95	LGA 1356	Server
Intel Xeon E3-1240 v3 @ 3.40GHz	6,939	2,135	80	LGA1150	Server
AMD Ryzen 5 PRO 3500U	6,948	1,979	15	FP5	Laptop
Intel Xeon E5-1620 v3 @ 3.50GHz	6,960	2,018	140	LGA2011-v3	Server
Intel Core i7-4790S @ 3.20GHz	6,974	2,196	65	LGA1150	Desktop
Intel Core i7-7700HQ @ 2.80GHz	6,977	2,072	45	FCBGA1440	Laptop
Intel Core i7-10510U @ 1.80GHz	6,982	2,416	15	FCBGA1528	Laptop
Intel Xeon D-1540 @ 2.00GHz	6,982	891	45	FCBGA1667	Server
AMD Ryzen 3 1300X	6,986	2,082	65	AM4	Desktop
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1,363	95	FCLGA2011	Server

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Xeon E3-8350K @ 4.00GHz	5200	Min...	Min...		

Home CPU Benchmarks

AMD Opteron 6386 SE	7,017	1,262	140	Socket G34	Server
Intel Xeon E3-1245 v3 @ 3.40GHz	7,017	2,152	84	LGA1150	Server
Intel Core i7-4770 @ 3.40GHz	7,033	2,175	84	LGA1150	Desktop
Intel Xeon E3-1231 v3 @ 3.40GHz	7,033	2,160	80	FCLGA1150	Server
Intel Core i7-5850EQ @ 2.70GHz	7,036	2,119	47	FCBGA1364	Laptop
Intel Core i7-4770K @ 3.50GHz	7,045	2,147	84	LGA1150	Desktop
AMD Ryzen 3 PRO 3200G	7,056	2,249	65	AM4	Desktop
Intel Core i7-7820EQ @ 3.00GHz	7,059	2,265	45	FCBGA1440	Laptop
AMD Opteron 6380	7,061	1,219	115	G34	Server
Intel Xeon E3-1241 v3 @ 3.50GHz	7,068	2,161	80	LGA1150	Server
Intel Xeon E3-1505M v5 @ 2.80GHz	7,069	2,038	45	FCBGA1440	Server
Intel Xeon Silver 4112 @ 2.60GHz	7,071	1,721	85	FCLGA3647	Server
Intel Core i5-8305G @ 2.80GHz	7,073	2,118	65	BGA2270	Laptop
Intel Core i7-995X @ 3.60GHz	7,079	1,683	NA	Unknown	Desktop
Intel Core i7-6820HK @ 2.70GHz	7,094	1,999	45	FCBGA1440	Laptop
Intel Xeon X5679 @ 3.20GHz	7,095	1,547	115	LGA1366	Server
AMD Ryzen 3 PRO 3200GE	7,113	2,246	35	AM4	Laptop
Intel Xeon D-1557 @ 1.50GHz	7,118	718	45	FCBGA1667	Server
Intel Xeon E3-1270 v3 @ 3.50GHz	7,131	2,117	80	LGA1150	Server
AMD Ryzen 5 3500U	7,157	1,992	15	FP5	Laptop
Intel Xeon E5-2623 v4 @ 2.60GHz	7,162	1,649	85	FCLGA2011-3	Server
Intel Xeon D-1539 @ 1.60GHz	7,175	1,179	35	FCBGA1667	Server
Intel Xeon D-1537 @ 1.70GHz	7,176	1,104	35	FCBGA1667	Server
AMD Ryzen 7 PRO 2700U	7,181	2,037	15	FP5	Laptop
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1,106	70	LGA 2011	Server
Intel Xeon E3-1246 v3 @ 3.50GHz	7,188	2,211	84	FCLGA1150	Server
Intel Xeon W3690 @ 3.47GHz	7,197	1,591	130	LGA1366	Server
AMD Ryzen 7 3780U	7,203	2,193	15	FP5	Laptop
Intel Core i7-4790 @ 3.60GHz	7,207	2,229	84	FCLGA1150	Desktop
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1,027	105	FCLGA2011-3	Server
Intel Core i7-6770HQ @ 2.60GHz	7,237	1,941	45	FCBGA1440	Laptop
Intel Core i7-6700T @ 2.80GHz	7,239	2,117	35	LGA 1151	Desktop
Intel Xeon E3-1285 v3 @ 3.60GHz	7,240	2,296	84	LGA1150	Server
AMD Ryzen 3 3200G	7,242	2,232	65	AM4	Desktop
Intel Core i7-10610U @ 1.80GHz	7,261	2,527	15	FCBGA1528	Laptop
Intel Core i3-9300 @ 3.70GHz	7,267	2,687	62	FCLGA1151-2	Desktop
AMD Opteron 6281	7,279	1,129	NA	Socket G34	Server
Intel Core i7-7820HQ @ 2.90GHz	7,284	2,135	45	FCBGA1440	Laptop
Intel Xeon E5-4640 @ 2.40GHz	7,308	1,311	95	LGA2011	Server
Intel Xeon E5-1620 v4 @ 3.50GHz	7,310	2,244	140	FCLGA2011-3	Server
Intel Xeon E5-2430 v2 @ 2.50GHz	7,319	1,439	80	LGA 1356	Server
Intel Xeon E5-2650 @ 2.00GHz	7,319	1,242	95	LGA2011	Server
Intel Core i7-990X @ 3.47GHz	7,324	1,610	130	LGA1366	Desktop
Intel Xeon E3-1276 v3 @ 3.60GHz	7,338	2,282	84	FCLGA1150	Server
AMD Ryzen 7 3700U	7,342	2,029	15	FP5	Laptop
AMD Ryzen 7 PRO 3700U	7,349	2,035	15	FP5	Laptop
Intel Core i7-6920HQ @ 2.90GHz	7,352	2,117	45	FCBGA1440	Laptop
Intel Core i3-9320 @ 3.70GHz	7,358	2,711	62	FCLGA1151-2	Desktop

CPU Name @ 2.00GHz	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Search	5200	Min...	Min...		

Home CPU Benchmarks

Intel Xeon E5-2623 v3 @ 3.00GHz	7,382	2,006	105	LGA2011-v3	Server
Intel Xeon E5-2667 @ 2.90GHz	7,393	1,598	130	LGA2011	Server
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	2,391	84	LGA1150	Server
Intel Xeon E3-1281 v3 @ 3.70GHz	7,430	2,275	82	LGA1150	Server
Intel Xeon E5-2630 v2 @ 2.60GHz	7,437	1,561	80	FCLGA2011	Server
Intel Xeon E-2224G @ 3.50GHz	7,453	2,687	71	FCLGA1151-2	Server
Intel Xeon E3-1535M v5 @ 2.90GHz	7,460	2,053	45	FCBGA1440	Laptop, Server
Intel Xeon E5-1630 v3 @ 3.70GHz	7,471	2,129	140	LGA2011-v3	Server
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	1,102	70	FCLGA2011	Server
Intel Xeon E-2224 @ 3.40GHz	7,487	2,647	71	FCLGA1151-2	Server
Intel Xeon E3-1285 v4 @ 3.50GHz	7,533	2,255	95	FCLGA1150	Server
AMD Ryzen 5 2600H	7,537	2,125	45	FP5	Laptop
Intel Core i5-8300H @ 2.30GHz	7,539	2,335	45	FCLGA1151-2	Laptop
Intel Core i3-10100T @ 3.00GHz	7,552	2,381	35	FCLGA1200	Laptop
AMD Ryzen 3 3200GE	7,555	2,239	35	AM4	Desktop
Intel Xeon E5-1630 v4 @ 3.70GHz	7,560	2,371	140	FCLGA2011-3	Server
AMD Athlon Gold PRO 3150GE	7,578	2,257	35	AM4	Desktop
AMD Ryzen 5 2400GE	7,619	2,143	35	AM4	Desktop
AMD Ryzen 5 PRO 2400GE	7,624	2,157	35	AM4	Desktop
Intel Core i5-8260U @ 1.60GHz	7,630	2,362	15	FCBGA1528	Laptop
AMD Ryzen 7 2800H	7,656	2,164	45	FP5	Laptop
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	2,378	45	LGA1150	Server
AMD Ryzen 3 4300U	7,679	2,347	15	FP6	Laptop
AMD Ryzen 5 3550U	7,681	2,053	15	Unknown	Unknown
Intel Xeon E3-1230 v5 @ 3.40GHz	7,690	2,192	80	FCLGA1151	Server
AMD Athlon Gold PRO 3150G	7,702	2,321	65	AM4	Desktop
Intel Xeon E3-1575M v5 @ 3.00GHz	7,706	2,211	45	FCBGA1440	Server
AMD Ryzen 3 PRO 1300	7,717	2,229	65	AM4	Desktop
Intel Core i7-5950HQ @ 2.90GHz	7,728	2,386	47	FCBGA1364	Laptop
Intel Xeon D-2123IT @ 2.20GHz	7,731	1,750	60	FCBGA2518	Server
Intel Core i7-7920HQ @ 3.10GHz	7,741	2,138	45	FCBGA1440	Laptop
Intel Xeon E3-1545M v5 @ 2.90GHz	7,757	2,123	45	FCBGA1440	Laptop, Server
Intel Core i5-9400T @ 1.80GHz	7,769	2,054	35	FCLGA1151-2	Desktop
AMD Ryzen 3 2300X	7,777	2,376	65	AM4	Desktop
Intel Core i5-9300HF @ 2.40GHz	7,777	2,341	45	FCBGA1440	Laptop
Intel Xeon E-2124G @ 3.40GHz	7,783	2,764	71	FCLGA1151-2	Server
Intel Core i3-9350K @ 4.00GHz	7,797	2,846	91	FCLGA1151	Desktop
Intel Xeon E3-1260L v5 @ 2.90GHz	7,800	2,319	45	FCLGA1151	Server
Intel Core i7-5775R @ 3.30GHz	7,819	2,295	65	LGA1150	Desktop
Intel Core i7-8557U @ 1.70GHz	7,820	2,434	15	FCBGA1528	Laptop
Intel Core i7-7700T @ 2.90GHz	7,827	2,266	35	FCLGA1151	Desktop
Intel Core i7-5775C @ 3.30GHz	7,844	2,314	65	FCLGA1150	Desktop
AMD Ryzen 5 1400	7,866	1,922	65	AM4	Desktop
Intel Core i7-8705G @ 3.10GHz	7,885	2,290	65	BGA2270	Laptop
Intel Xeon E5-2640 v2 @ 2.00GHz	7,888	1,270	95	LGA 2011	Server
Intel Core i7-7820HK @ 2.90GHz	7,905	2,265	45	FCBGA1440	Laptop
Intel Core i5-8500T @ 2.10GHz	7,910	2,085	35	FCLGA1151-2	Desktop
Intel Core i3-9350KF @ 4.00GHz	7,913	2,823	91	FCLGA1151-2	Desktop

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i5-8279U @ 2.40GHz	5200	Min...	Min...		

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Intel Xeon E3-1285L v4 @ 3.40GHz	7,934	2,350	65	LGA1150	Server
Intel Core i5-9300H @ 2.40GHz	7,955	2,396	45	FCBGA1440	Laptop
Intel Xeon D-1531 @ 2.20GHz	7,967	1,731	45	FCBGA1667	Server
Intel Xeon E5-2637 v3 @ 3.50GHz	7,995	2,103	135	LGA2011-v3	Server
Intel Core i5-1035G1 @ 1.00GHz	8,006	2,369	15	FCBGA1526	Laptop
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	2,179	45	FCBGA1440	Server
Intel Core i5-8400H @ 2.50GHz	8,040	2,502	45	FCBGA1440	Laptop
Intel Xeon E5-2470 @ 2.30GHz	8,041	1,404	95	LGA 1356	Server
Intel Core i7-4790K @ 4.00GHz	8,047	2,466	88	LGA1150	Desktop
Intel Xeon E3-1280 v5 @ 3.70GHz	8,048	2,311	80	FCLGA1151	Server
Intel Xeon E5-2620 v3 @ 2.40GHz	8,048	1,706	85	LGA2011-v3	Server
Intel Core i7-6700 @ 3.40GHz	8,059	2,306	65	LGA 1151	Desktop
AMD Ryzen 5 3580U	8,065	2,143	15	FP5	Laptop
AMD Ryzen Embedded V1807B	8,095	2,113	45	FP5	Laptop
Intel Xeon E3-1245 v5 @ 3.50GHz	8,117	2,286	80	FCLGA1151	Server
Intel Xeon E5-2660 @ 2.20GHz	8,123	1,414	95	LGA2011	Server
AMD Ryzen Embedded V1756B	8,133	2,128	45	FP5	Desktop
Intel Core i7-8706G @ 3.10GHz	8,136	2,519	65	BGA2270	Laptop
AMD Ryzen 5 3550H	8,139	2,112	35	FP5	Laptop
Intel Core i7-3930K @ 3.20GHz	8,149	1,744	130	LGA2011	Desktop
Intel Xeon E5-1650 @ 3.20GHz	8,151	1,754	130	LGA2011	Server
Intel Core i5-9500T @ 2.20GHz	8,164	2,180	35	FCLGA1151-2	Desktop
Intel Xeon E3-1230 v6 @ 3.50GHz	8,167	2,272	72	FCLGA1151	Server
Intel Core i5-8257U @ 1.40GHz	8,177	2,317	15	FCBGA1528	Laptop
AMD Ryzen 5 PRO 3400GE	8,219	2,273	35	AM4	Desktop
Intel Xeon E3-1240 v5 @ 3.50GHz	8,236	2,358	80	FCLGA1151	Server
Intel Core i5-9400H @ 2.50GHz	8,254	2,528	45	FCBGA1440	Laptop
Intel Xeon E5-4650L @ 2.60GHz	8,263	1,440	115	LGA 2011	Server
Intel Core i5-1035G4 @ 1.10GHz	8,284	2,345	15	FCBGA1526	Laptop
Intel Core i5-8259U @ 2.30GHz	8,301	2,248	28	FCBGA1528	Laptop
Intel Xeon E5-1660 @ 3.30GHz	8,324	1,783	130	LGA2011	Server
Intel Xeon E5-4650 @ 2.70GHz	8,337	1,437	130	LGA2011	Server
Intel Xeon E3-1535M v6 @ 3.10GHz	8,342	2,421	35	FCBGA1440	Laptop, Server
Intel Core i3-10300T @ 3.00GHz	8,355	2,451	35	FCLGA1200	Desktop
Intel Xeon E3-1275 v5 @ 3.60GHz	8,397	2,338	80	FCLGA1151	Server
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	2,402	65	FCBGA1440	Server
AMD Ryzen 7 3750H	8,428	2,144	35	FP5	Laptop
Intel Xeon E3-1245 v6 @ 3.70GHz	8,455	2,416	73	FCLGA1151	Server
AMD Ryzen 5 PRO 2400G	8,457	2,141	65	AM4	Desktop
Intel Xeon E3-1270 v5 @ 3.60GHz	8,458	2,351	80	FCLGA1151	Server
Intel Core i7-3970X @ 3.50GHz	8,460	1,820	150	LGA2011	Desktop
Intel Xeon E5-2630L v3 @ 1.80GHz	8,475	1,470	55	LGA2011-v3	Server
Intel Core i5-1035G7 @ 1.20GHz	8,493	2,333	15	FCBGA1526	Laptop
Intel Xeon E5-2665 @ 2.40GHz	8,544	1,429	115	LGA2011	Server
AMD Ryzen 5 3400GE	8,545	2,174	35	AM4	Desktop
Intel Xeon W-2123 @ 3.60GHz	8,601	2,280	120	FCLGA2066	Server
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	1,350	70	FCLGA2011	Server
Intel Core i7-3960X @ 3.30GHz	8,636	1,793	130	LGA2011	Desktop

Search	CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
	Intel Core i7-7700 @ 3.60GHz	5200	Min...	Min...		

Home CPU Benchmarks

AMD Ryzen 5 2400G	8,775	2,171	65	AM4	Desktop
Intel Core i7-8809G @ 3.10GHz	8,777	2,472	100	BGA2270	Laptop
Intel Xeon E3-1275 v6 @ 3.80GHz	8,778	2,577	73	FCLGA1151	Server
Intel Xeon E3-1240 v6 @ 3.70GHz	8,801	2,503	72	FCLGA1151	Server
Intel Core i7-8559U @ 2.70GHz	8,815	2,559	28	FCBGA1528	Laptop
Intel Xeon E5-2620 v4 @ 2.10GHz	8,818	1,536	85	FCLGA2011-3	Server
Intel Core i5-8600T @ 2.30GHz	8,860	2,274	35	FCLGA1151-2	Desktop
Intel Core i5-10300H @ 2.50GHz	8,864	2,661	45	FCBGA1440	Desktop, Laptop
Intel Xeon E5-2643 v2 @ 3.50GHz	8,867	1,857	130	FCLGA2011	Server
Intel Core i5-3170K @ 3.20GHz	8,882	2,510	NA	Unknown	Unknown
Intel Xeon E3-1270 v6 @ 3.80GHz	8,883	2,336	72	FCLGA1151	Server
Intel Core i7-6700K @ 4.00GHz	8,952	2,531	95	LGA1151	Desktop
Intel Xeon E5-2670 @ 2.60GHz	8,955	1,449	115	LGA2011	Server
Intel Core i7-1065G7 @ 1.30GHz	8,989	2,494	15	FCBGA-1526	Laptop
Intel Core i3-10100 @ 3.60GHz	8,997	2,652	65	FCLGA1200	Desktop
Intel Xeon E5-2651 v2 @ 1.80GHz	9,030	1,089	NA	LGA 2011	Server
Intel Xeon E5-1650 v2 @ 3.50GHz	9,051	1,942	130	FCLGA2011	Server
Intel Xeon E3-1280 v6 @ 3.90GHz	9,058	2,579	72	FCLGA1151	Server
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	1,317	105	FCLGA2011-3	Server
Intel Xeon E5-2629 v3 @ 2.40GHz	9,062	1,451	85	LGA2011-v3	Server
Intel Core i7-10810U @ 1.10GHz	9,066	2,436	15	FCBGA1528	Laptop
Intel Xeon E5-2470 v2 @ 2.40GHz	9,066	1,373	95	LGA 1356	Server
Intel Xeon D-1548 @ 2.00GHz	9,075	1,647	45	FCBGA1667	Server
AMD Ryzen 5 1500X	9,077	2,099	65	AM4	Desktop
Intel Core i3-10100F @ 3.60GHz	9,078	2,636	65	FCLGA1200	Desktop
Intel Core i7-9850HL @ 1.90GHz	9,112	2,139	25	FCBGA1440	Desktop, Laptop
Intel Xeon E5-2687W @ 3.10GHz	9,116	1,681	150	LGA2011	Server
Intel Core i5-1135G7 @ 2.40GHz	9,134	2,661	15	BGA1526	Laptop
AMD Opteron 6348	9,151	1,266	115	Unknown	Server
Intel Core i5-8400 @ 2.80GHz	9,200	2,416	65	FCLGA1151-2	Desktop
Intel Core i5-9500TE @ 2.20GHz	9,212	2,296	35	FCLGA1151	Laptop
Intel Core i5-10400H @ 2.60GHz	9,221	2,836	45	FCBGA1440	Laptop
Intel Xeon D-1587 @ 1.70GHz	9,223	835	65	FCBGA1667	Server
Intel Xeon D-1567 @ 2.10GHz	9,236	988	65	FCBGA1667	Server
Intel Xeon E5-2680 @ 2.70GHz	9,239	1,555	130	LGA2011	Server
Intel Core i7-4930K @ 3.40GHz	9,243	1,940	130	LGA2011	Desktop
Intel Core i7-8569U @ 2.80GHz	9,251	2,829	28	FCBGA1528	Laptop
Intel Core i5-10200H @ 2.40GHz	9,259	2,551	45	FCBGA1440	Laptop
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	2,692	79	FCLGA1151	Server
Intel Xeon Gold 5122 @ 3.60GHz	9,278	2,186	105	FCLGA3647	Server
Intel Xeon Silver 4108 @ 1.80GHz	9,283	1,543	85	FCLGA3647	Server
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	1,786	130	FCLGA2011	Server
Intel Core i3-10300 @ 3.70GHz	9,322	2,685	65	FCLGA1200	Desktop
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	1,817	135	FCLGA2011-3	Server
AMD Ryzen 5 3400G	9,397	2,381	65	AM4	Desktop
Intel Core i5-9600T @ 2.30GHz	9,406	2,419	35	FCLGA1151-2	Desktop
Intel Xeon Gold 5222 @ 3.80GHz	9,428	2,372	105	FCLGA3647	Server
AMD Ryzen 5 PRO 1500	9,434	2,171	65	AM4	Desktop

CPU Benchmarks

Intel Core i5-8500B @ 3.00GHz	9,538	2,464	65	FCBGA1440	Laptop
Intel Xeon D-1541 @ 2.10GHz	9,544	1,642	45	FCBGA1667	Server
Intel Xeon E-2234 @ 3.60GHz	9,555	2,888	71	FCLGA1151-2	Server
Intel Core i5-9400 @ 2.90GHz	9,567	2,507	65	FCLGA1151-2	Desktop
AMD Ryzen 5 PRO 3350G	9,582	2,341	65	AM4	Desktop
Intel Core i5-9400F @ 2.90GHz	9,596	2,491	65	FCLGA1151-2	Desktop, Laptop
Intel Xeon E-2144G @ 3.60GHz	9,597	2,649	71	FCLGA1151-2	Server
AMD Ryzen 5 PRO 3350GE	9,643	2,340	35	Unknown	Desktop
AMD Ryzen 5 2500X	9,671	2,359	65	AM4	Desktop
AMD Ryzen 5 3350GE	9,684	2,342	35	Unknown	Desktop
Intel Core i7-7700K @ 4.20GHz	9,723	2,768	95	LGA 1151	Desktop
Intel Core i7-5820K @ 3.30GHz	9,775	2,009	140	LGA2011-v3	Desktop
Intel Xeon E5-2689 @ 2.60GHz	9,796	1,563	115	LGA 2011	Server
Intel Core i5-8600 @ 3.10GHz	9,813	2,550	65	FCLGA1151-2	Desktop
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	1,292	75	LGA2011-v3	Server
Intel Core i7-4960X @ 3.60GHz	9,876	2,045	130	LGA2011	Desktop
Intel Xeon E5-2618L v3 @ 2.30GHz	9,899	1,949	75	LGA2011-v3	Server
Intel Core i7-7740X @ 4.30GHz	9,906	2,839	112	FCLGA2066	Desktop
Intel Core i5-1038NG7 @ 2.00GHz	9,907	2,568	28	FCBGA1344	Laptop
Intel Core i5-9500 @ 3.00GHz	9,938	2,671	65	FCLGA1151-2	Desktop
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	1,483	75	LGA2011-v3	Server
Intel Xeon E5-2630 v3 @ 2.40GHz	9,961	1,749	85	LGA2011-v3	Server
Intel Xeon E-2274G @ 4.00GHz	9,963	2,765	83	FCLGA1151-2	Server
Intel Xeon E5-2650 v2 @ 2.60GHz	9,989	1,684	95	FCLGA2011	Server
Intel Xeon E5-2690 @ 2.90GHz	10,000	1,663	135	LGA2011	Server
Intel Core i7-10710U @ 1.10GHz	10,076	2,473	15	FCBGA1528	Laptop
AMD Ryzen 3 PRO 4450U	10,078	2,393	15	FP6	Laptop
Intel Xeon W-2125 @ 4.00GHz	10,184	2,664	120	FCLGA2066	Server
Intel Core i7-8750H @ 2.20GHz	10,209	2,360	45	FCBGA1440	Laptop
Intel Core i5-8600K @ 3.60GHz	10,250	2,640	95	FCLGA1151-2	Desktop
Intel Xeon E-2244G @ 3.80GHz	10,255	2,872	71	FCLGA1151-2	Server
Intel Core i7-5930K @ 3.50GHz	10,277	2,056	140	LGA2011-v3	Desktop
Intel Xeon E5-2658 v2 @ 2.40GHz	10,280	1,301	95	LGA 2011	Server
Intel Core i5-9500F @ 3.00GHz	10,294	2,696	65	FCLGA1151-2	Desktop
Intel Xeon E5-1650 v3 @ 3.50GHz	10,340	2,113	140	LGA2011-v3	Server
Intel Xeon E5-1660 v2 @ 3.70GHz	10,348	2,146	130	LGA 2011	Server
Intel Xeon Silver 4109T @ 2.00GHz	10,348	1,445	70	FCLGA3647	Server
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	1,514	105	FCLGA2011-3	Server
AMD Ryzen 5 PRO 1600	10,401	1,685	65	AM4	Desktop
Intel Core i7-8850H @ 2.60GHz	10,403	2,434	45	FCBGA1440	Laptop
Intel Core i5-10400T @ 2.00GHz	10,453	2,196	35	FCLGA1200	Desktop
Intel Xeon Silver 4110 @ 2.10GHz	10,453	1,672	85	FCLGA3647	Server
Intel Xeon E5-2660 v2 @ 2.20GHz	10,482	1,510	95	LGA 2011	Server
Intel Xeon E5-2643 v3 @ 3.40GHz	10,520	2,082	135	LGA2011-v3	Server
Intel Core i7-6800K @ 3.40GHz	10,526	2,256	140	LGA2011-v3	Desktop
Intel Core i7-9700TE @ 1.80GHz	10,680	2,269	35	FCLGA1151-2	Desktop, Laptop
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	NA	105	FCLGA2011-3	Server
Intel Core i7-1068NG7 @ 2.30GHz	10,689	2,614	28	FCBGA1344	Laptop

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i9-8950HK @ 2.90GHz	5200	Min...	Min...		

CPU Benchmarks

Intel Core i5-10500T @ 2.30GHz	10,808	2,384	35	FCLGA1200	Desktop
Intel Xeon E-2176M @ 2.70GHz	10,812	2,480	45	FCBGA1440	Laptop
Intel Core i7-8700T @ 2.40GHz	10,858	2,402	35	FCLGA1151-2	Desktop
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	1,743	55	FCLGA2011-3	Server
Intel Core i5-9600K @ 3.70GHz	10,874	2,790	95	FCLGA1151-2	Desktop
Intel Core i7-9700T @ 2.00GHz	10,885	2,533	35	FCLGA1151-2	Desktop
Intel Xeon E-2126G @ 3.30GHz	10,922	2,658	80	FCLGA1151-2	Server
Intel Core i5-9600KF @ 3.70GHz	10,923	2,806	95	FCLGA1151-2	Desktop
Intel Xeon E-2226G @ 3.40GHz	10,935	2,804	80	FCLGA1151-2	Server
Intel Core i7-1165G7 @ 2.80GHz	10,987	2,946	15	BGA1526	Laptop
AMD Ryzen 3 PRO 4200GE	11,006	2,545	35	Unknown	Laptop
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	1,433	75	FCLGA2011-3	Server
Intel Xeon E5-1650 v4 @ 3.60GHz	11,166	2,342	140	FCLGA2011-3	Server
Intel Xeon Silver 4208 @ 2.10GHz	11,219	1,820	85	FCLGA3647	Server
Intel Xeon E5-2643 v4 @ 3.40GHz	11,261	2,252	135	FCLGA2011-3	Server
Intel Core i7-6850K @ 3.60GHz	11,273	2,415	140	FCLGA2011-3	Desktop
AMD Ryzen 3 PRO 4350G	11,291	2,551	65	AM4	Desktop
Intel Core i7-1185G7 @ 3.00GHz	11,293	2,898	15	BGA1526	Laptop
AMD Ryzen 5 4500U	11,312	2,477	15	FP6	Laptop
Intel Core i5-10600T @ 2.40GHz	11,330	2,517	35	FCLGA1200	Desktop
Intel Core i7-9750H @ 2.60GHz	11,372	2,519	45	FCBGA1440	Laptop
Intel Xeon D-2146NT @ 2.30GHz	11,438	1,735	80	FCBGA2518	Server
AMD Ryzen 3 PRO 4350GE	11,499	2,580	35	AM4	Desktop
Intel Xeon E5-4627 v3 @ 2.60GHz	11,507	1,788	135	FCLGA2011-3	Server
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	1,366	135	FCLGA2011-3	Server
Intel Xeon E5-2670 v2 @ 2.50GHz	11,525	1,592	115	FCLGA2011	Server
Intel Xeon E5-1660 v3 @ 3.00GHz	11,527	1,892	140	LGA2011-v3	Server
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	1,435	75	FCLGA2011-3	Server
Intel Xeon E-2186M @ 2.90GHz	11,578	2,535	45	FCBGA1440	Laptop
Intel Xeon E5-2630 v4 @ 2.20GHz	11,605	1,774	85	FCLGA2011-3	Server
Intel Xeon D-1577 @ 1.30GHz	11,645	1,319	45	FCBGA1667	Server
Intel Core i7-9850H @ 2.60GHz	11,690	2,600	45	Unknown	Laptop
AMD Ryzen 3 4300G	11,714	2,585	65	AM4	Desktop
Intel Xeon E5-2663 v3 @ 2.80GHz	11,739	1,802	120	LGA2011-v3	Server
AMD Ryzen 3 3100	11,754	2,439	65	AM4	Desktop
Intel Core i7-9750HF @ 2.60GHz	11,775	2,580	45	FCBGA1440	Laptop
Intel Xeon E5-2649 v3 @ 2.30GHz	11,796	1,654	105	LGA2011-v3	Server
AMD Ryzen 3 4300GE	11,878	2,585	35	AM4	Desktop
Intel Xeon E5-2650L v4 @ 1.70GHz	11,918	1,541	65	FCLGA2011-3	Server
Intel Xeon E5-2673 v2 @ 3.30GHz	11,919	1,959	110	LGA 2011	Server
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	1,209	NA	LGA2011-v3	Server
Intel Xeon E5-2650 v3 @ 2.30GHz	12,010	1,564	105	LGA2011-v3	Server
Intel Xeon E-2278GEL @ 2.00GHz	12,024	2,428	35	FCLGA1151-2	Server
Intel Xeon E5-2618L v4 @ 2.20GHz	12,041	1,879	75	FCLGA2011-3	Server
AMD Ryzen 5 PRO 4500U	12,049	2,486	15	FP6	Laptop
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	1,571	115	LGA 2011	Server
Intel Xeon W-2225 @ 4.10GHz	12,145	2,748	105	FCLGA2066	Server
Intel Xeon D-2141 @ 2.20GHz	12,177	1,756	65	FCBGA2518	Server

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Xeon E5-2687W v2 @ 3.40GHz	5200	Min...	Min...		

CPU Benchmarks

Intel Xeon E5-1680 v2 @ 3.00GHz	12,297	2,040	130	LGA 2011	Server
Intel Xeon E-2276M @ 2.80GHz	12,331	2,743	45	FCBGA1440	Laptop
Intel Xeon W-2133 @ 3.60GHz	12,337	2,284	140	FCLGA2066	Server
AMD Ryzen 5 1600	12,412	2,088	65	AM4	Desktop
Intel Xeon E5-4657L v2 @ 2.40GHz	12,495	1,478	115	FCLGA2011	Server
Intel Core i7-10700T @ 2.00GHz	12,505	2,695	35	FCLGA1200	Desktop
Intel Core i7-8700B @ 3.20GHz	12,548	2,654	65	FCBGA1440	Laptop
Intel Core i7-7800X @ 3.50GHz	12,555	2,408	140	FCLGA2066	Desktop
Intel Core i5-10400 @ 2.90GHz	12,578	2,598	65	FCLGA1200	Desktop
Intel Xeon E5-2680 v2 @ 2.80GHz	12,605	1,811	115	FCLGA2011	Server
Intel Core i7-10750H @ 2.60GHz	12,668	2,745	45	FCBGA1440	Laptop
Intel Core i7-5960X @ 3.00GHz	12,675	1,990	140	LGA2011-v3	Desktop
AMD EPYC 3201	12,677	2,027	30	SP4r2	Server
Intel Core i5-10400F @ 2.90GHz	12,705	2,603	65	FCLGA1200	Desktop
Intel Xeon E5-2640 v4 @ 2.40GHz	12,707	1,855	90	FCLGA2011-3	Server
Intel Core i7-9700E @ 2.60GHz	12,754	2,556	65	FCLGA1151-2	Desktop
AMD Ryzen 5 3500	12,784	2,511	65	AM4	Desktop
AMD Ryzen 3 3300X	12,787	2,691	65	AM4	Desktop
Intel Xeon E5-2667 v3 @ 3.20GHz	12,906	2,070	135	LGA2011-v3	Server
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	1,726	120	LGA2011-v3	Server
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	2,030	135	FCLGA2011-3	Server
Intel Xeon Silver 4114 @ 2.20GHz	12,982	1,651	85	FCLGA3647	Server
AMD Ryzen 5 PRO 4650U	13,024	2,494	15	FP6	Laptop
Intel Xeon E5-2650 v4 @ 2.20GHz	13,032	1,650	105	FCLGA2011-3	Server
AMD Ryzen 5 1600X	13,073	2,194	95	AM4	Desktop
Intel Core i7-8700 @ 3.20GHz	13,095	2,684	65	FCLGA1151-2	Desktop
Intel Xeon E5-1680 v3 @ 3.20GHz	13,104	2,094	140	LGA2011-v3	Server
Intel Xeon D-2143IT @ 2.20GHz	13,107	1,812	65	FCBGA2518	Server
Intel Xeon E5-2660 v3 @ 2.60GHz	13,132	1,783	105	LGA2011-v3	Server
Intel Xeon E5-4660 v3 @ 2.10GHz	13,191	1,668	120	FCLGA2011-3	Server
AMD Ryzen 5 2600	13,219	2,261	65	AM4	Desktop
Intel Xeon E-2276G @ 3.80GHz	13,286	2,834	80	FCLGA1151-2	Server
Intel Xeon E5-2690 v2 @ 3.00GHz	13,311	1,796	130	FCLGA2011	Server
Intel Core i7-10850H @ 2.70GHz	13,315	2,882	45	FCBGA1440	Laptop
Intel Xeon E-2146G @ 3.50GHz	13,344	2,626	80	FCLGA1151-2	Server
Intel Core i5-10500 @ 3.10GHz	13,348	2,759	65	FCLGA1200	Desktop
Intel Xeon E5-2695 v2 @ 2.40GHz	13,394	1,520	115	LGA 2011	Server
AMD Ryzen 5 3500X	13,414	2,534	65	AM4	Desktop
Intel Xeon E-2176G @ 3.70GHz	13,457	2,714	80	FCLGA1151-2	Server
Intel Xeon W-10855M @ 2.80GHz	13,471	2,791	45	FCBGA1440	Laptop, Server
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	1,711	105	LGA2011-v3	Server
Intel Xeon E-2136 @ 3.30GHz	13,506	2,713	80	FCLGA1151-2	Server
Intel Xeon E5-1660 v4 @ 3.20GHz	13,554	2,228	140	FCLGA2011-3	Server
Intel Core i7-9700 @ 3.00GHz	13,568	2,808	65	FCLGA1151-2	Desktop
AMD Ryzen 5 PRO 2600	13,662	2,279	65	AM4	Desktop
Intel Core i7-6900K @ 3.20GHz	13,664	2,366	140	FCLGA2011-3	Desktop
Intel Core i9-9900T @ 2.10GHz	13,664	2,440	35	FCLGA1151-2	Desktop
Intel Core i7-9700E @ 3.00GHz	13,827	2,838	65	FCLGA1151-2	Desktop

Home CPU Benchmarks

Intel Xeon E-2236 @ 3.40GHz	14,019	2,824	80	FCLGA1151-2	Server
Intel Xeon E5-2670 v3 @ 2.30GHz	14,027	1,672	120	LGA2011-v3	Server
AMD Ryzen 5 2600X	14,072	2,409	95	AM4	Desktop
Intel Core i9-9880H @ 2.30GHz	14,075	2,596	45	FCBGA1440	Laptop
Intel Core i5-10600 @ 3.30GHz	14,114	2,857	65	FCLGA1200	Desktop
Intel Xeon E5-2667 v4 @ 3.20GHz	14,148	2,236	135	FCLGA2011-3	Server
AMD Ryzen 5 4600HS	14,159	2,437	35	FP6	Laptop
Intel Xeon E5-2658 v4 @ 2.30GHz	14,168	1,590	105	FCLGA2011-3	Server
Intel Xeon E5-2696 v2 @ 2.50GHz	14,214	1,712	NA	LGA2011	Server
Intel Xeon Gold 6128 @ 3.40GHz	14,273	2,247	115	FCLGA3647	Server
Intel Xeon E-2286G @ 4.00GHz	14,313	2,893	95	FCLGA1151-2	Server
Intel Xeon E-2246G @ 3.60GHz	14,322	2,904	80	FCLGA1151-2	Server
Intel Xeon E5-2697 v2 @ 2.70GHz	14,329	1,697	130	FCLGA2011	Server
AMD EPYC 3251	14,335	1,833	50	SP4r2	Server
Intel Xeon E5-2660 v4 @ 2.00GHz	14,342	1,713	105	FCLGA2011-3	Server
Intel Xeon W-2135 @ 3.70GHz	14,358	2,648	140	FCLGA2066	Server
Intel Xeon Silver 4123 @ 3.00GHz	14,405	1,967	105	Unknown	Server
Intel Xeon E5-2676 v3 @ 2.40GHz	14,407	1,727	120	LGA2011-v3	Server
Intel Xeon W-2235 @ 3.80GHz	14,412	2,703	130	FCLGA2066	Server
AMD Ryzen 5 4600U	14,429	2,489	15	FP6	Laptop
Intel Xeon Silver 4215 @ 2.50GHz	14,439	2,060	85	FCLGA3647	Server
AMD Ryzen 7 PRO 1700	14,442	2,039	65	AM4	Desktop
Intel Xeon Silver 4210 @ 2.20GHz	14,459	1,796	85	FCLGA3647	Server
Intel Xeon E5-1680 v4 @ 3.40GHz	14,481	2,392	140	FCLGA2011-3	Server
Intel Xeon E5-2683 v3 @ 2.00GHz	14,515	1,567	120	LGA2011-v3	Server
Intel Core i7-9700K @ 3.60GHz	14,612	2,913	95	FCLGA1151-2	Desktop
AMD Ryzen 7 1700	14,639	1,988	65	AM4	Desktop
Intel Core i5-10600K @ 4.10GHz	14,643	2,931	125	FCLGA1200	Desktop
AMD Ryzen 7 2700E	14,657	2,410	45	AM4	Desktop
Intel Xeon E5-2673 v3 @ 2.40GHz	14,670	1,716	110	LGA2011-v3	Server
Intel Core i7-8086K @ 4.00GHz	14,713	2,940	95	FCLGA1151-2	Desktop
Intel Core i7-9700KF @ 3.60GHz	14,731	2,949	95	FCLGA1151-2	Desktop
Intel Xeon E5-2678 v3 @ 2.50GHz	14,735	1,726	120	LGA2011-v3	Server
Intel Xeon E5-2687W v3 @ 3.10GHz	14,761	1,895	160	LGA2011-v3	Server
Intel Xeon Silver 4116 @ 2.10GHz	14,785	1,678	85	FCLGA3647	Server
AMD Ryzen 5 PRO 4400GE	14,795	2,664	35	Unknown	Laptop
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	2,040	135	LGA2011-v3	Server
Intel Core i9-10880H @ 2.30GHz	14,871	2,621	45	FCBGA1440	Laptop
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	1,037	145	FCLGA2011-3	Server
AMD Ryzen 5 4600H	14,935	2,497	45	FP6	Laptop
Intel Core i5-10600KF @ 4.10GHz	14,961	2,940	125	FCLGA1200	Desktop
AMD EPYC 7301	14,991	1,363	155	SP3	Server
AMD Ryzen 7 PRO 2700	15,049	2,237	65	AM4	Desktop
Intel Xeon W-1250 @ 3.30GHz	15,077	NA	80	FCLGA1200	Server
Intel Xeon Silver 4210R @ 2.40GHz	15,098	1,874	100	FCLGA3647	Server
Intel Xeon D-2166NT @ 2.00GHz	15,105	1,751	85	FCBGA2518	Server
Intel Core i9-9980HK @ 2.40GHz	15,233	2,700	45	FCBGA1440	Laptop
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	1,790	85	FCLGA3647	Server

Intel Xeon Silver 4214 @ 2.20GHz

CPU Name E5-4667 v3 @ 2.00GHz
Search

CPU Mark
5200

Thread Mark
Min...

TDP (W)
Min...

Socket

Category

CPU Benchmarks

AMD Ryzen 7 1700X	15,547	2,074	95	AM4	Desktop
Intel Xeon E-2286M @ 2.40GHz	15,590	2,787	45	FCBGA1440	Laptop
Intel Xeon Gold 5118 @ 2.30GHz	15,591	1,832	105	FCLGA3647	Server
AMD Ryzen 7 PRO 4750U	15,636	2,594	15	FP6	Laptop
AMD Ryzen 7 PRO 1700X	15,697	2,209	95	AM4	Desktop
AMD Ryzen 7 2700	15,713	2,210	65	AM4	Desktop
Intel Xeon E5-2695 v3 @ 2.30GHz	15,773	1,764	120	LGA2011-v3	Server
Intel Xeon Gold 5117 @ 2.00GHz	15,816	1,531	105	Unknown	Server
Intel Core i9-10885H @ 2.40GHz	15,915	2,897	45	FCBGA1440	Laptop
Intel Core i7-10875H @ 2.30GHz	15,983	2,845	45	FCBGA1440	Laptop
Intel Xeon E5-4669 v3 @ 2.10GHz	16,015	1,669	135	FCLGA2011-3	Server
Intel Xeon Gold 5215 @ 2.50GHz	16,058	2,021	85	FCLGA3647	Server
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	1,502	120	LGA2011-v3	Server
Intel Xeon Silver 4214 @ 2.20GHz	16,140	1,712	85	FCLGA3647	Server
Intel Xeon E5-2690 v3 @ 2.60GHz	16,174	1,872	135	LGA2011-v3	Server
AMD Ryzen 7 1800X	16,239	2,179	95	AM4	Desktop
Intel Core i7-10870H @ 2.20GHz	16,273	2,675	45	FCBGA1440	Laptop
AMD Ryzen 5 PRO 4400G	16,335	2,655	NA	Unknown	Desktop
AMD Ryzen 5 4600GE	16,377	2,676	35	AM4	Desktop
Intel Xeon Gold 6134 @ 3.20GHz	16,478	2,247	130	FCLGA3647	Server
Intel Core i9-10900T @ 1.90GHz	16,588	2,571	35	FCLGA1200	Desktop
AMD EPYC 7232P	16,658	1,354	120	SP3	Server
AMD Ryzen 5 PRO 4650GE	16,689	2,675	35	AM4	Desktop
AMD Ryzen 5 PRO 4650G	16,692	2,679	65	AM4	Desktop
AMD Ryzen Threadripper 1900X	16,698	2,344	180	sTR4	Desktop
Intel Xeon E5-2689 v4 @ 3.10GHz	16,706	2,380	165	FCLGA2011-3	Server
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	1,613	145	FCLGA2011-3	Server
AMD Ryzen 7 PRO 2700X	16,846	2,362	105	AM4	Desktop
Intel Core i9-10980HK @ 2.40GHz	16,849	2,945	45	FCBGA1440	Laptop
Intel Xeon Gold 5120 @ 2.20GHz	16,990	1,887	105	FCLGA3647	Server
Intel Xeon W-3223 @ 3.50GHz	17,127	2,468	160	FCLGA3647	Server
Intel Core i9-9900 @ 3.10GHz	17,147	2,896	65	FCLGA1151-2	Desktop
AMD Ryzen 5 4600G	17,197	2,707	65	AM4	Desktop
Intel Xeon E-2278GE @ 3.30GHz	17,210	2,754	80	FCLGA1151-2	Server
AMD Ryzen 7 4800U	17,234	2,595	15	FP6	Laptop
Intel Core i7-10700F @ 2.90GHz	17,235	2,906	65	FCLGA1200	Desktop
Intel Xeon W-10885M @ 2.40GHz	17,353	3,008	45	FCBGA1440	Laptop, Server
Intel Xeon W-2140B @ 3.20GHz	17,366	2,512	NA	FCLGA2066	Server
Intel Xeon E-2278G @ 3.40GHz	17,386	3,041	80	FCLGA1151-2	Server
Intel Core i7-6950X @ 3.00GHz	17,391	2,395	140	LGA2011-v3	Desktop
Intel Core i7-7820X @ 3.60GHz	17,476	2,547	140	FCLGA2066	Desktop
Intel Core i7-10700 @ 2.90GHz	17,495	2,932	65	FCLGA1200	Desktop
Intel Xeon E5-2673 v4 @ 2.30GHz	17,533	1,909	135	FCLGA2011-3	Server
Intel Xeon Gold 5120T @ 2.20GHz	17,540	1,827	105	FCLGA3647	Server
AMD Ryzen 7 2700X	17,584	2,438	105	AM4	Desktop
Intel Xeon E5-2686 v3 @ 2.00GHz	17,678	1,862	120	LGA2011-v3	Server
Intel Xeon E5-2690 v4 @ 2.60GHz	17,678	2,072	135	FCLGA2011-3	Server
Intel Xeon E-2288G @ 3.70GHz	17,783	2,976	95	FCLGA1151-2	Server

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Xeon E5-2687W v4 @ 3.00GHz	5200	Min...	Min...		

CPU Benchmarks

Intel Xeon E5-2683 v4 @ 2.10GHz	17,915	1,680	120	FCLGA2011-3	Server
Intel Xeon W-1270P @ 3.80GHz	18,079	3,104	95	FCLGA1200	Server
Intel Core i7-9800X @ 3.80GHz	18,281	2,638	165	FCLGA2066	Desktop
AMD Ryzen 7 Extreme Edition	18,284	2,677	NA	FP6	Laptop
AMD Ryzen 5 3600X	18,320	2,676	95	AM4	Desktop
Intel Xeon E5-2697 v3 @ 2.60GHz	18,362	1,966	145	LGA2011-v3	Server
Intel Xeon W-2145 @ 3.70GHz	18,363	2,640	140	FCLGA2066	Server
Intel Xeon D-2183IT @ 2.20GHz	18,385	1,728	100	FCBGA2518	Server
Intel Xeon E5-2680 v4 @ 2.40GHz	18,549	1,967	120	FCLGA2011-3	Server
Intel Xeon Silver 4216 @ 2.10GHz	18,561	1,667	100	FCLGA3647	Server
Intel Xeon Gold 6130 @ 2.10GHz	18,634	1,859	125	FCLGA3647	Server
Intel Xeon Gold 6144 @ 3.50GHz	18,656	2,523	150	FCLGA3647	Server
Intel Xeon D-2187NT @ 2.00GHz	18,727	1,763	110	FCBGA2518	Server
Intel Core i9-9900K @ 3.60GHz	18,885	2,979	95	FCLGA1151-2	Desktop
AMD Ryzen 5 3600XT	18,940	2,812	95	AM4	Desktop
Intel Core i9-9900KF @ 3.60GHz	18,942	3,008	95	FCLGA1151-2	Desktop
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	1,730	145	FCLGA2011-3	Server
Intel Xeon E5-2697A v4 @ 2.60GHz	18,996	2,184	145	FCLGA2011-3	Server
AMD Ryzen 7 4800HS	19,060	2,636	45	FP6	Laptop
AMD Ryzen 9 4900H	19,106	2,708	45	FP6	Laptop
AMD Ryzen 7 4800H	19,125	2,662	45	FP6	Laptop
Intel Xeon Gold 6126 @ 2.60GHz	19,223	2,019	125	FCLGA3647	Server
Intel Xeon W-2245 @ 3.90GHz	19,288	2,747	155	FCLGA2066	Server
Intel Xeon E5-2695 v4 @ 2.10GHz	19,299	1,863	120	FCLGA2011-3	Server
Intel Core i7-7900X @ 3.30GHz	19,358	2,610	140	FCLGA2066	Desktop
Intel Xeon Gold 6137 @ 3.90GHz	19,365	2,499	205	FCLGA-3647	Server
Intel Xeon E5-2698 v3 @ 2.30GHz	19,405	2,002	135	LGA2011-v3	Server
Intel Core i9-9900KS @ 4.00GHz	19,460	3,031	127	FCLGA1151-2	Desktop
Intel Core i7-10700KF @ 3.80GHz	19,532	3,086	125	FCLGA1200	Desktop
Intel Xeon Gold 6132 @ 2.60GHz	19,552	2,177	140	FCLGA3647	Server
AMD EPYC 7351P	19,589	1,876	155	SP3	Server
Intel Xeon E5-2682 v4 @ 2.50GHz	19,634	1,825	120	FCLGA2011-3	Server
Intel Core i7-10700K @ 3.80GHz	19,684	3,088	125	FCLGA1200	Desktop
Intel Xeon W-1270 @ 3.40GHz	19,704	3,032	80	FCLGA1200	Server
Intel Xeon Gold 6226 @ 2.70GHz	19,810	2,104	125	FCLGA3647	Server
AMD Ryzen 9 4900HS	19,815	2,670	35	FP6	Laptop
Intel Xeon E5-2697 v4 @ 2.30GHz	19,820	1,820	145	FCLGA2011-3	Server
Intel Xeon W-2150B @ 3.00GHz	20,236	2,554	NA	FCLGA2066	Server
Intel Xeon E5-2696 v3 @ 2.30GHz	20,407	1,841	NA	LGA2011-v3	Server
AMD Ryzen 7 PRO 4750GE	20,456	2,737	35	AM4	Desktop
Intel Core i9-9820X @ 3.30GHz	20,510	2,420	165	FCLGA2066	Desktop
Intel Xeon E5-2699 v3 @ 2.30GHz	20,545	1,956	145	LGA2011-v3	Server
AMD Ryzen 7 4700GE	20,671	2,737	35	AM4	Desktop
AMD EPYC 7451	20,738	2,078	180	SP3	Server
AMD Ryzen 7 PRO 4700G	20,848	2,700	65	AM4	Desktop
AMD Ryzen Threadripper 2990X	20,885	2,372	250	TR4	Desktop
Intel Xeon W-2155 @ 3.30GHz	20,887	2,649	140	FCLGA2066	Server
Intel Xeon E5-2696 v4 @ 2.20GHz	21,031	1,787	145	FCLGA2011-3	Server

Home CPU Benchmarks

Intel Core i9-10900 @ 2.80GHz	21,295	3,109	65	FCLGA1200	Desktop
AMD Ryzen 7 PRO 4750G	21,304	2,757	65	AM4	Desktop
Intel Core i9-7900X @ 3.30GHz	21,399	2,598	140	FCLGA2066	Desktop
Intel Core i9-10900F @ 2.80GHz	21,465	3,108	65	FCLGA1200	Desktop
Intel Xeon Gold 6130T @ 2.10GHz	21,803	1,698	125	FCLGA3647	Server
Intel Xeon Gold 6136 @ 3.00GHz	21,835	2,191	150	FCLGA3647	Server
Intel Xeon W-1290 @ 3.20GHz	21,882	3,140	80	FCLGA1200	Server
AMD Ryzen 7 PRO 3700	21,904	2,629	65	AM4	Desktop
Intel Core i9-9900X @ 3.50GHz	21,908	2,615	165	FCLGA2066	Desktop
Intel Xeon Gold 5218 @ 2.30GHz	22,117	2,245	125	FCLGA3647	Server
Intel Xeon E5-2698 v4 @ 2.20GHz	22,141	2,034	135	FCLGA2011-3	Server
AMD Ryzen 5 5600X	22,169	3,388	65	AM4	Desktop
Intel Core i9-10910 @ 3.60GHz	22,289	3,101	125	FCLGA1200	Desktop
Intel Xeon Gold 6152 @ 2.10GHz	22,291	2,155	140	FCLGA3647	Server
AMD EPYC 7F32	22,303	2,447	180	SP3	Server
Intel Core i9-10900X @ 3.70GHz	22,683	2,727	165	FCLGA2066	Desktop
Intel Xeon W-2255 @ 3.70GHz	22,687	2,776	165	FCLGA2066	Desktop, Server
Intel Xeon Gold 6140 @ 2.30GHz	22,733	1,840	140	FCLGA3647	Server
AMD Ryzen 7 3700X	22,827	2,690	65	AM4	Desktop
Intel Xeon Platinum 8160 @ 2.10GHz	22,996	2,120	150	FCLGA3647	Server
Intel Xeon Gold 6146 @ 3.20GHz	23,014	2,510	165	FCLGA3647	Server
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	2,048	165	FCLGA3647	Server
AMD Ryzen Threadripper 1920X	23,199	2,308	180	sTR4	Desktop
Intel Xeon W-2170B @ 2.50GHz	23,300	2,559	NA	FCLGA-2066	Server
Intel Core i9-10850K @ 3.60GHz	23,330	3,110	125	FCLGA1200	Desktop
Intel Xeon Gold 6230 @ 2.10GHz	23,330	2,185	125	FCLGA3647	Server
AMD Ryzen 7 3800X	23,366	2,745	105	AM4	Desktop
Intel Xeon W-2195 @ 2.30GHz	23,487	2,360	140	FCLGA2066	Server
Intel Core i9-7920X @ 2.90GHz	23,489	2,505	140	FCLGA2066	Desktop
AMD EPYC 7351	23,566	1,821	155	SP3	Server
Intel Xeon W-2175 @ 2.50GHz	23,616	2,495	140	FCLGA2066	Server
Intel Core i9-10900KF @ 3.70GHz	23,743	3,144	125	FCLGA1200	Desktop
Intel Xeon W-1290P @ 3.70GHz	23,786	3,311	125	FCLGA1200	Server
Intel Xeon E5-2679 v4 @ 2.50GHz	23,908	2,055	200	FCLGA2011-3	Server
AMD Ryzen 7 3800XT	23,950	2,859	105	AM4	Desktop
Intel Xeon Gold 6242 @ 2.80GHz	24,046	2,081	150	FCLGA3647	Server
Intel Xeon Gold 6138 @ 2.00GHz	24,115	2,224	125	FCLGA3647	Server
Intel Xeon Gold 6148 @ 2.40GHz	24,133	2,056	150	FCLGA3647	Server
Intel Core i9-10900K @ 3.70GHz	24,229	3,178	125	FCLGA1200	Desktop
Intel Xeon Gold 6226R @ 2.90GHz	24,258	2,179	150	FCLGA3647	Server
AMD EPYC 7551	24,320	1,842	180	SP3	Server
Intel Xeon E5-2699 v4 @ 2.20GHz	24,362	1,979	145	FCLGA2011-3	Server
Intel Xeon Gold 6246 @ 3.30GHz	24,446	2,450	165	FCLGA3647	Server
Intel Xeon W-3235 @ 3.30GHz	24,592	2,518	180	FCLGA3647	Server
Intel Xeon Gold 6143 @ 2.80GHz	24,786	2,248	205	FCLGA3647	Server
Intel Xeon Gold 6138T @ 2.00GHz	24,800	2,050	125	FCLGA3647	Server
AMD EPYC 7501	24,925	1,925	155	SP3	Server
Intel Core i9-9920X @ 3.50GHz	25,352	2,655	165	FCLGA2066	Desktop

[Intel Core i9-9920X @ 3.00GHz](#)

CPU Name [Platinum 8124M @ 3.60GHz](#)

CPU Mark

5200

Thread Mark

Min...

TDP (W)

Min...

Socket

Category

🏠 CPU Benchmarks

AMD Ryzen Threadripper 4990X	25,007	2,490	180	sTR4	Desktop
Intel Xeon Gold 5220 @ 2.20GHz	25,740	2,396	125	FCLGA3647	Server
AMD EPYC 7551P	25,933	1,611	180	SP3	Server
Intel Xeon Gold 6154 @ 3.00GHz	26,298	2,249	200	FCLGA3647	Server
Intel Core i9-10920X @ 3.50GHz	26,318	2,741	165	FCLGA2066	Desktop
AMD EPYC 7401P	26,392	1,795	155	SP3	Server
AMD EPYC 7272	26,454	2,019	120	SP3	Server
AMD Ryzen Threadripper 1950X	26,535	2,281	180	sTR4	Desktop
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	1,903	NA	FCLGA3647	Server
Intel Xeon Gold 6208U @ 2.90GHz	26,677	2,325	150	FCLGA3647	Server
Intel Core i9-7940X @ 3.10GHz	26,931	2,534	165	FCLGA2066	Desktop
Intel Core i9-7960X @ 2.80GHz	26,959	2,580	165	FCLGA2066	Desktop
Intel Xeon Gold 6210U @ 2.50GHz	27,131	2,295	150	FCLGA3647	Server
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	2,123	165	FCLGA3647	Server
AMD EPYC 7571	27,445	1,934	120	SP3	Server
Intel Xeon Gold 6212U @ 2.40GHz	27,470	2,013	165	FCLGA3647	Server
Intel Xeon Gold 6238 @ 2.10GHz	27,617	1,691	140	FCLGA3647	Server
AMD Ryzen Threadripper 2970WX	28,071	2,292	250	sTR4	Desktop
Intel Core i9-9940X @ 3.30GHz	28,266	2,625	165	FCLGA2066	Desktop
AMD EPYC 7371	28,356	2,419	NA	SP3	Server
AMD Ryzen 7 5800X	28,665	3,485	105	AM4	Desktop
Intel Xeon Gold 6254 @ 3.10GHz	29,356	2,381	200	FCLGA3647	Server
Intel Core i9-7980XE @ 2.60GHz	29,805	2,501	165	FCLGA2066	Desktop
Intel Core i9-10940X @ 3.30GHz	29,831	2,732	165	FCLGA2066	Desktop
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	2,167	205	FCLGA3647	Server
Intel Xeon W-3265 @ 2.70GHz	30,105	2,572	205	FCLGA3647	Server
AMD Ryzen Threadripper 2950X	30,106	2,480	180	sTR4	Desktop
Intel Xeon Platinum 8259CL @ 2.50GHz	30,250	1,859	210	LGA 3647	Server
Intel Xeon W-3245 @ 3.20GHz	30,300	2,541	205	FCLGA3647	Server
Intel Xeon Gold 6246R @ 3.40GHz	30,485	2,389	205	FCLGA3647	Server
AMD Ryzen 9 3900	30,860	2,647	65	AM4	Desktop
Intel Core i9-9960X @ 3.10GHz	31,278	2,685	165	FCLGA2066	Desktop
Intel Xeon Gold 6248 @ 2.50GHz	31,285	2,326	150	FCLGA3647	Server
AMD Ryzen 9 PRO 3900	31,800	2,637	65	AM4	Desktop
Intel Xeon W-3175X @ 3.10GHz	31,814	2,126	255	FCLGA3647	Desktop
Intel Core i9-9990XE @ 4.00GHz	31,941	3,104	255	LGA2066	Desktop
AMD Ryzen Threadripper 2990WX	31,991	2,318	250	sTR4	Desktop
Intel Core i9-9980XE @ 3.00GHz	32,010	2,577	165	FCLGA2066	Desktop
Intel Xeon W-2295 @ 3.00GHz	32,060	2,754	165	FCLGA2066	Server
AMD EPYC 7302P	32,818	1,833	155	SP3	Server
AMD Ryzen 9 3900X	32,862	2,731	105	AM4	Desktop
Intel Xeon Platinum 8168 @ 2.70GHz	32,934	2,180	205	FCLGA3647	Server
AMD Ryzen 9 3900XT	33,112	2,800	105	AM4	Desktop
AMD EPYC 7302	34,259	2,080	155	SP3	Server
Intel Core i9-10980XE @ 3.00GHz	34,274	2,643	165	FCLGA2066	Desktop
AMD Ryzen Threadripper PRO	34,762	2,725	280	sTR4	Desktop

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
AMD Ryzen Threadripper PRO 3945WX	5200	Min...	Min...		
Intel Xeon Gold 6242P @ 3.10GHz					

Home CPU Benchmarks

Intel Xeon Gold 6248K @ 3.00GHz	38,521	2,270	205	FCLGA3647	Server
AMD EPYC 7402P	39,118	1,742	180	SP3	Server
AMD Ryzen 9 3950X	39,239	2,744	105	AM4	Desktop
Intel Xeon W-3275M @ 2.50GHz	39,478	2,695	205	FCLGA3647	Server
AMD Ryzen 9 5900X	39,700	3,537	105	AM4	Desktop
AMD Ryzen Threadripper PRO 3955WX	42,095	2,759	280	sTRX4	Desktop
AMD EPYC 7452	45,056	2,177	155	SP3	Server
AMD EPYC 7502P	46,180	1,777	180	SP3	Server
AMD Ryzen 9 5950X	46,729	3,552	105	AM4	Desktop
AMD Ryzen Threadripper 3960X	55,373	2,703	280	sTRX4	Desktop
AMD Ryzen Threadripper 3970X	64,224	2,711	280	sTRX4	Desktop
AMD Ryzen Threadripper PRO 3975WX	65,674	2,670	280	sTRX4	Desktop
AMD EPYC 7742	67,185	2,376	225	SP3	Server
AMD EPYC 7702P	68,213	2,210	200	SP3	Server
AMD EPYC 7702	71,859	2,096	200	SP3	Server
AMD Ryzen Threadripper 3990X	80,721	2,550	280	sTRX4	Desktop
AMD Ryzen Threadripper PRO 3995WX	88,323	2,671	280	sTRX4	Desktop

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Notes:

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

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