

# Benchmark test Passmark CPU Mark k datu 2.12.2021

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i7-8665U @ 1.90GHz	6515	2279	15	FCBGA1528	Laptop
AMD Ryzen 5 2500U	6560	1839	15	FP5	Laptop
Intel Core i7-6700HQ @ 2.60GHz	6561	1923	45	FCBGA1440	Laptop
Intel Core i7-8665UE @ 1.70GHz	6587	2491	15	FCBGA1528	Laptop
Intel Xeon E3-1268L v5 @ 2.40GHz	6600	1869	35	FCLGA1151	Laptop Server
Intel Core i5-10310U @ 1.70GHz	6669	2256	15	FCBGA1528	Laptop
AMD Ryzen 5 3450U	6793	1961	15	FP5	Laptop
AMD Ryzen 5 PRO 2500U	6796	1803	15	FP5	Laptop
AMD Ryzen 7 2700U	6802	1752	15	FP5	Laptop
AMD Ryzen Embedded V1605B	6821	1950	15	FP5	Laptop Mobile/Embedded
Intel Core i7-10510U @ 1.80GHz	6877	2381	15	FCBGA1528	Laptop
Intel Core i7-6700TE @ 2.40GHz	6879	2028	35	LGA 1151	Desktop
Intel Xeon E3-1505M v6 @ 3.00GHz	6918	2134	45	Unknown	Server
Intel Core i7-6820EQ @ 2.80GHz	6924	1969	45	FCBGA1440	Laptop
Intel Core i7-6820HQ @ 2.70GHz	6927	2007	45	FCBGA1440	Laptop
AMD Ryzen 5 PRO 3500U	6941	1954	15	FP5	Laptop
Intel Core i7-7700HQ @ 2.80GHz	6948	2068	45	FCBGA1440	Laptop
Intel Xeon D-1540 @ 2.00GHz	6982	891	45	FCBGA1667	Server
Intel Xeon E3-1505M v5 @ 2.80GHz	7030	2026	45	FCBGA1440	Server
Intel Core i7-6820HK @ 2.70GHz	7037	1987	45	FCBGA1440	Laptop
Intel Core i7-10610U @ 1.80GHz	7060	2397	15	FCBGA1528	Laptop
AMD Ryzen 3 PRO 3200GE	7071	2189	35	AM4	Laptop
Intel Xeon D-1557 @ 1.50GHz	7118	718	45	FCBGA1667	Server
AMD Ryzen 5 3500U	7120	1989	15	FP5	Laptop
AMD Ryzen 7 PRO 2700U	7122	1995	15	FP5	Laptop
Intel Xeon D-1539 @ 1.60GHz	7175	1179	35	FCBGA1667	Server
Intel Xeon D-1537 @ 1.70GHz	7176	1104	35	FCBGA1667	Server
Intel Core i7-7820HQ @ 2.90GHz	7182	2143	45	FCBGA1440	Laptop
AMD Athlon Gold PRO 3150GE	7212	2178	35	AM4	Desktop
Intel Core i7-6770HQ @ 2.60GHz	7252	1974	45	FCBGA1440	Laptop
Intel Core i7-6700T @ 2.80GHz	7272	2107	35	LGA 1151	Desktop
Intel Core i7-1060NG7 @ 1.20GHz	7316	1951	10	FCBGA1526	Laptop
AMD Ryzen 7 PRO 3700U	7325	2003	15	FP5	Laptop
AMD Ryzen 7 3700U	7348	2019	15	FP5	Laptop
Intel Core i5-8400T @ 1.70GHz	7375	1921	35	FCLGA1151-2	Desktop
Intel Core i7-6920HQ @ 2.90GHz	7387	2119	45	FCBGA1440	Laptop
AMD Ryzen 3 3200GE	7408	2203	35	AM4	Desktop
Intel Core i7-7820EQ @ 3.00GHz	7453	2207	45	FCBGA1440	Laptop
Intel Core i3-10100T @ 3.00GHz	7487	2344	35	FCLGA1200	Laptop
Intel Xeon E3-1535M v5 @ 2.90GHz	7516	2117	45	FCBGA1440	Laptop Server
AMD Ryzen 5 PRO 2400GE	7528	2133	35	AM4	Desktop
AMD Ryzen 5 2600H	7537	2125	45	FP5	Laptop
Intel Core i5-8300H @ 2.30GHz	7544	2319	45	FCLGA1151-2	Laptop
AMD Ryzen 7 3780U	7549	2229	15	FP5	Laptop
Intel Core i7-7920HQ @ 3.10GHz	7575	2272	45	FCBGA1440	Laptop
Intel Core i5-8257U @ 1.40GHz	7619	2298	15	FCBGA1528	Laptop
AMD Ryzen 3 4300U	7632	2336	15	FP6	Laptop
Intel Core i5-9400T @ 1.80GHz	7647	2051	35	FCLGA1151-2	Desktop
Intel Core i5-8500T @ 2.10GHz	7656	2026	35	FCLGA1151-2	Desktop
AMD Ryzen 7 2800H	7656	2164	45	FP5	Laptop
Intel Xeon E3-1270L v4 @ 3.00GHz	7662	2378	45	LGA1150	Server
Intel Core i5-9300HF @ 2.40GHz	7666	2360	45	FCBGA1440	Laptop
AMD Ryzen 5 3550U	7681	2053	15	Unknown	Unknown
Intel Xeon E3-1575M v5 @ 3.00GHz	7721	2142	45	FCBGA1440	Server
Intel Xeon E3-1260L v5 @ 2.90GHz	7757	2287	45	FCLGA1151	Server
Intel Core i3-10300T @ 3.00GHz	7780	2316	35	FCLGA1200	Desktop
Intel Core i7-7820HK @ 2.90GHz	7781	2199	45	FCBGA1440	Laptop
AMD Ryzen 5 3580U	7797	2110	15	FP5	Laptop
Intel Core i7-7700T @ 2.90GHz	7810	2225	35	FCLGA1151	Desktop
Intel Core i5-1035G1 @ 1.00GHz	7822	2322	15	FCBGA1526	Laptop
Intel Xeon E3-1545M v5 @ 2.90GHz	7848	2092	45	FCBGA1440	Laptop Server
Intel Core i5-9300H @ 2.40GHz	7852	2368	45	FCBGA1440	Laptop
Intel Core i5-8260U @ 1.60GHz	7869	2350	15	FCBGA1528	Laptop
Intel Xeon E3-1515M v5 @ 2.80GHz	7938	2148	45	FCBGA1440	Server
Intel Core i3-10105T @ 3.00GHz	7951	2352	35	FCLGA1200	Desktop
Intel Xeon D-1531 @ 2.20GHz	7967	1731	45	FCBGA1667	Server
Intel Xeon E3-1585L v5 @ 3.00GHz	8021	2179	45	FCBGA1440	Server
AMD Ryzen 5 3550H	8055	2092	35	FP5	Laptop
Intel Core i5-8269U @ 2.60GHz	8055	2561	28	FCBGA1528	Laptop Mobile/Embedded
Intel Core i5-8279U @ 2.40GHz	8063	2495	28	FCBGA1528	Laptop
Intel Core i5-8400H @ 2.50GHz	8073	2460	45	FCBGA1440	Laptop
Intel Core i5-8600T @ 2.30GHz	8093	2169	35	FCLGA1151-2	Desktop
Intel Core i5-8259U @ 2.30GHz	8132	2248	28	FCBGA1528	Laptop
AMD Ryzen 5 2400GE	8134	2180	35	AM4	Desktop

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CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i3-10305T @ 3.00GHz	8136	2456	35	FCLGA1200	Desktop
AMD Ryzen 5 PRO 3400GE	8208	2265	35	AM4	Desktop
AMD Ryzen Embedded V1756B	8215	2143	45	FP5	Desktop Mobile/Embedded
Intel Xeon E3-1535M v6 @ 3.10GHz	8217	2364	35	FCBGA1440	Laptop Server
Intel Core i5-9500T @ 2.20GHz	8221	2200	35	FCLGA1151-2	Desktop
Intel Core i7-8557U @ 1.70GHz	8225	2571	15	FCBGA1528	Laptop
Intel Core i5-1035G4 @ 1.10GHz	8259	2293	15	FCBGA1526	Laptop
Intel Core i5-9600T @ 2.30GHz	8280	2157	35	FCLGA1151-2	Desktop
AMD Ryzen 7 3750H	8307	2105	35	FP5	Laptop
Intel Core i5-9400H @ 2.50GHz	8323	2527	45	FCBGA1440	Laptop
AMD Ryzen Embedded V1807B	8359	2177	45	FP5	Laptop Mobile/Embedded
Intel Core i5-1035G7 @ 1.20GHz	8378	2289	15	FCBGA1526	Laptop
Intel Core i7-10810U @ 1.10GHz	8439	2324	15	FCBGA1528	Laptop
Intel Core i7-8569U @ 2.80GHz	8494	2759	28	FCBGA1528	Laptop
Intel Core i5-10200H @ 2.40GHz	8495	2485	45	FCBGA1440	Laptop
Intel Core i7-8559U @ 2.70GHz	8661	2540	28	FCBGA1528	Laptop
Intel Core i5-10300H @ 2.50GHz	8764	2637	45	FCBGA1440	Desktop Laptop
Intel Core i7-1065G7 @ 1.30GHz	8795	2429	15	FCBGA-1526	Laptop
AMD Ryzen 5 3400GE	9003	2314	35	AM4	Desktop
Intel Core i5-10400H @ 2.60GHz	9022	2755	45	FCBGA1440	Laptop
Intel Xeon D-1548 @ 2.00GHz	9075	1647	45	FCBGA1667	Server
Intel Core i7-9850HL @ 1.90GHz	9112	2139	25	FCBGA1440	Desktop Laptop
Intel Core i7-1185GRE @ 2.80GHz	9165	2835	15	FCBGA1449	Mobile/Embedded
Intel Core i5-9500TE @ 2.20GHz	9212	2296	35	FCLGA1151-2	Laptop
Intel Xeon D-1541 @ 2.10GHz	9529	1673	45	FCBGA1667	Server
AMD Ryzen 5 PRO 3350GE	9643	2340	35	Unknown	Desktop
Intel Xeon E-2276ME @ 2.80GHz	9680	1692	45	FCBGA1440	Server Mobile/Embedded
AMD Ryzen 5 3350GE	9684	2342	35	Unknown	Desktop
Intel Core i5-1038NG7 @ 2.00GHz	9731	2338	28	FCBGA1344	Laptop
Intel Core i5-1145G7E @ 2.60GHz	9823	2743	15	FCBGA1449	Mobile/Embedded
Intel Core i3-1125G4 @ 2.00GHz	10058	2539	28	FCBGA1449	Laptop
Intel Core i7-10710U @ 1.10GHz	10075	2458	15	FCBGA1528	Laptop
AMD Ryzen 3 5300U	10091	2376	15	FP6	Laptop
Intel Core i5-10400T @ 2.00GHz	10103	2168	35	FCLGA1200	Desktop
Intel Core i7-8750H @ 2.20GHz	10141	2343	45	FCBGA1440	Laptop
Intel Core i5-1135G7 @ 2.40GHz	10174	2733	15	BGA1526	Laptop
Intel Core i5-1140G7 @ 1.10GHz	10179	2588	15	FCBGA1598	Server
AMD Ryzen 3 PRO 4450U	10182	2376	15	FP6	Laptop
Intel Core i7-1068NG7 @ 2.30GHz	10232	2496	28	FCBGA1344	Laptop
AMD EPYC 3201	10258	1928	30	SP4r2	Server
Intel Core i7-8850H @ 2.60GHz	10509	2429	45	FCBGA1440	Laptop
Intel Core i5-1130G7 @ 1.10GHz	10540	2555	15	BGA 1449	Laptop
Intel Core i7-8700T @ 2.40GHz	10633	2360	35	FCLGA1151-2	Desktop
Intel Core i7-1165G7 @ 2.80GHz	10639	2888	15	BGA1526	Laptop
Intel Core i7-9700T @ 2.00GHz	10671	2457	35	FCLGA1151-2	Desktop
Intel Xeon E-2186M @ 2.90GHz	10721	2412	45	FCBGA1440	Laptop
Intel Core i7-9700TE @ 1.80GHz	10722	2302	35	FCLGA1151-2	Desktop Laptop
Intel Core i5-10500T @ 2.30GHz	10745	2360	35	FCLGA1200	Desktop
Intel Xeon E-2176M @ 2.70GHz	10772	2450	45	FCBGA1440	Laptop
Intel Core i5-1145G7 @ 2.60GHz	10798	2872	28	FCBGA1449	Laptop
Intel Core i9-8950HK @ 2.90GHz	10863	2494	45	FCBGA1440	Laptop
AMD Ryzen 3 PRO 4200GE	10930	2540	35	Unknown	Laptop
Intel Core i7-1185G7 @ 3.00GHz	10941	2911	15	BGA1526	Laptop
Intel Core i5-1155G7 @ 2.50GHz	11085	3118	28	FCBGA1449	Laptop
Intel Core i7-11390H @ 3.40GHz	11102	3184	35	FCBGA1449	Laptop
Intel Core i5-11320H @ 3.20GHz	11154	3095	35	FCBGA1449	Laptop
AMD Ryzen 5 4500U	11161	2463	15	FP6	Laptop
Intel Core i7-9750H @ 2.60GHz	11252	2495	45	FCBGA1440	Laptop
AMD Ryzen 3 4300GE	11343	2556	35	AM4	Desktop
AMD Ryzen 3 PRO 4350GE	11354	2574	35	AM4	Desktop
Intel Core i5-11300H @ 3.10GHz	11426	2897	35	FCBGA1449	Laptop
Intel Core i5-10600T @ 2.40GHz	11430	2386	35	FCLGA1200	Desktop
Intel Core i7-9850H @ 2.60GHz	11552	2563	45	Unknown	Laptop
Intel Core i7-9750HF @ 2.60GHz	11591	2563	45	FCBGA1440	Laptop
Intel Xeon D-1577 @ 1.30GHz	11645	1319	45	FCBGA1667	Server
Intel Core i7-1185G7E @ 2.80GHz	11645	3005	15	FCBGA1449	Laptop Mobile/Embedded
AMD Ryzen 3 5400U	11888	2885	15	FP6	Laptop
Intel Xeon E-2278GEL @ 2.00GHz	12024	2428	35	FCLGA1151-2	Server
AMD Ryzen 3 PRO 5450U	12047	2951	15	FP6	Laptop
AMD Ryzen 5 PRO 4500U	12049	2486	15	FP6	Laptop
Intel Xeon E-2276M @ 2.80GHz	12057	2667	45	FCBGA1440	Laptop
Intel Core i5-11500T @ 1.50GHz	12085	2317	35	FCLGA1200	Desktop
Intel Core i5-10500H @ 2.50GHz	12097	2637	45	FCBGA1440	Laptop
Intel Core i7-10850H @ 2.70GHz	12193	2740	45	FCBGA1440	Laptop

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CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
Intel Core i7-1195G7 @ 2.90GHz	12381	3243	28	FCBGA1449	Laptop
Intel Core i7-11370H @ 3.30GHz	12401	3086	35	FCBGA1449	Laptop
Intel Core i7-11375H @ 3.30GHz	12417	3089	35	FCBGA1449	Laptop
Intel Core i7-10750H @ 2.60GHz	12478	2728	45	FCBGA1440	Laptop
AMD Ryzen 5 PRO 4650U	12978	2473	15	FP6	Laptop
Intel Xeon W-10855M @ 2.80GHz	13040	2800	45	FCBGA1440	Laptop Server
AMD Ryzen 5 5500U	13243	2465	15	FP6	Laptop
Intel Core i7-10700T @ 2.00GHz	13291	2709	35	FCLGA1200	Desktop
Intel Core i7-11700T @ 1.40GHz	13311	2380	35	FCLGA1200	Desktop
Intel Core i5-11400T @ 1.30GHz	13367	2628	35	FCLGA1200	Desktop
Intel Xeon W-1270TE @ 2.00GHz	13553	2796	35	FCLGA1200	Server
AMD Ryzen 5 4600U	13661	2425	15	FP6	Laptop
AMD Ryzen 3 PRO 5350GE	13707	3106	35	AM4	Desktop
AMD Ryzen 7 4700U	13709	2562	15	FP6	Laptop
AMD Ryzen 3 5300GE	13843	3104	35	AM4	Desktop
Intel Core i9-9900T @ 2.10GHz	13896	2500	35	FCLGA1151-2	Desktop
Intel Core i9-9880H @ 2.30GHz	14065	2569	45	FCBGA1440	Laptop
Intel Core i5-11260H @ 2.60GHz	14611	2851	45	FCBGA1787	Laptop
AMD Ryzen 7 2700E	14657	2410	45	AM4	Desktop