

PassMark® - CPU Mark

Intel® "Mobile" Series	Launch Date	Lithogr. (nm)	Max TDP (Watt)	Sockets	
Atom™ / Bay Trail					
* Atom™ N270 (1,6 GHz)	Q2'08	45	2,5	PBGA437	
* Atom™ N2600 (2 × 1,6 GHz)	Q4'11	32	3,5	FCBGA559	
* Atom™ N2800 (2 × 1,86 GHz)	Q4'11	32	6,5	FCBGA559	
* Atom™ D2550 (2 × 1,86 GHz)	Q1'12	32	10	FCBGA559	
Celeron® N2920 (4 × 1,86 GHz)	Q4'13	22	7,5	FCBGA1170	
* Celeron® N2930 (4 × 1,83 GHz)	Q1'14	22	7,5	FCBGA1170	
* Celeron® J1900 (4 × 2,0 GHz)	Q4'13	22	10	FCBGA1170	
* Atom™ E3845 (4 × 1,91 GHz)	Q4'13	22	10	FCBGA1170	
Apollo Lake					
* Celeron® N3350 (2 × 1,1 GHz)	Q3'16	14	6	FCBGA1296	
Core™ i – 1st Generation (Westmere)					
* Core™ i7-620M (2 × 2,66 GHz)	Q1'10	32	35	BGA1288, PGA988	
Core™ i – 2nd Generation (Sandy Bridge)					
* Core™ i5-2515E (2 × 2,5 GHz)	Q1'11	32	35	FCBGA1023	
Core™ i – 3rd Generation (Ivy Bridge)					
* Core™ i3-3120ME (2 × 2,4 GHz)	Q3'12	22	35	FCPGA988, FCBGA1023	
Core™ i3-3120M (2 × 2,5 GHz)	Q3'12	22	35	FCPGA988	
Core™ i5-3230M (2 × 2,6 GHz)	Q1'13	22	35	FCPGA988	
* Core™ i5-3610ME (2 × 2,7 GHz)	Q2'12	22	35	FCPGA988, FCBGA1023	
Core™ i7-3520M (2 × 2,9 GHz)	Q2'12	22	35	FCPGA988, FCBGA1023	
* Core™ i7-3610QE (4 × 2,3 GHz)	Q2'12	22	45	FCPGA988	
Core™ i – 4th Generation (Haswell)					
Core™ i3-4000M (2 × 2,4 GHz)	Q4'13	22	37	FCPGA946	
Core™ i3-4100M (2 × 2,5 GHz)	Q4'13	22	37	FCPGA946	
Core™ i5-4200M (2 × 2,5 GHz)	Q4'13	22	37	FCPGA946	
Core™ i5-4210H (2 × 2,9 GHz)	Q3'14	22	47	FCBGA1364	
Core™ i7-4700MQ (4 × 2,4 GHz)	Q2'13	22	47	FCPGA946	
Core™ i – 5th Generation (Broadwell)					
* Core™ i3-5010U (2 × 2,1 GHz)	Q1'15	14	15	FCBGA1168	
Core™ i5-5200U (2 × 2,2 GHz)	Q1'15	14	15	FCBGA1168	
Core™ i5-5300U (2 × 2,3 GHz)	Q1'15	14	15	FCBGA1168	
Core™ i – 6th Generation (Skylake)					
* Core™ i3-6100TE (2 × 2,7 GHz)	n.a.	Q4'15	14	35	FCLGA1151
* Core™ i5-6500TE (4 × 2,3 GHz)	6585	Q4'15	14	35	FCLGA1151
* Core™ i7-6700TE (4 × 2,4 GHz)	9029	Q4'15	14	35	FCLGA1151
Intel® "Desktop" Series					
Core™ i – 1st Generation (Westmere / Nehalem)					
* Core™ i3-540 (2 × 3,06 GHz)	Q1'10	32	73	FCLGA1156	
* Core™ i5-660 (2 × 3,33 GHz)	Q1'10	32	73	FCLGA1156	
* Core™ i7-860 (4 × 2,80 GHz)	Q3'09	45	95	LGA1156	
Core™ i – 2nd Generation (Sandy Bridge)					
* Core™ i3-2120 (2 × 3,3 GHz)	Q1'11	32	65	FCLGA1155	
* Core™ i5-2400 (4 × 3,1 GHz)	Q1'11	32	95	LGA1155	
* Core™ i7-2600 (4 × 3,4 GHz)	Q1'11	32	95	LGA1155	
Core™ i – 3rd Generation (Ivy Bridge)					
* Core™ i3-3220 (2 × 3,3 GHz)	Q3'12	22	55	FCLGA1155	
* Core™ i5-3550S (4 × 3,0 GHz)	Q2'12	22	65	FCLGA1155	
* Core™ i7-3770 (4 × 3,4 GHz)	Q2'12	22	77	FCLGA1155	
Core™ i – 4th Generation (Haswell)					
* Core™ i3-4330 (2 × 3,5 GHz)	Q3'13	22	54	FCLGA1150	
* Core™ i5 4570TE (2 × 2,7 GHz)	Q2'13	22	35	FCLGA1150	
* Core™ i5-4570S (4 × 2,9 GHz)	Q2'13	22	65	FCLGA1150	
* Core™ i7-4770S (4 × 3,1 GHz)	Q2'13	22	65	FCLGA1150	
Core™ i – 6th Generation (Skylake)					
* Core™ i3-6100TE (2 × 2,7 GHz)	4311	Q4'15	14	35	FCLGA1151
* Core™ i3-6100 (2 × 3,7 GHz)	5491	Q3'15	14	65	FCLGA1151
* Core™ i5-6500TE (4 × 2,3 GHz)	5655	Q4'15	14	35	FCLGA1151
* Core™ i5-6500 (4 × 3,2 GHz)	7042	Q3'15	14	65	FCLGA1151
* Core™ i7-6700TE (4 × 2,4 GHz)	8882	Q4'15	14	35	FCLGA1151
* Core™ i7-6700 (4 × 3,4 GHz)	9951	Q3'15	14	65	FCLGA1151
Core™ i – 7th Generation (Kaby Lake)					
Core™ i3-7100 (2 × 3,9 GHz)	5839	Q1'17	14	51	FCLGA1151
* Core™ i5-7500 (4 × 3,4 GHz)	8100	Q1'17	14	65	FCLGA1151
* Core™ i7-7700 (4 × 3,6 GHz)	10794	Q1'17	14	65	FCLGA1151

* CPU listed in Intel® Embedded Product Roadmap: minimum of 5 years long-term availability since launch date