

PassMark® - CPU Mark

Intel® "Mobile" Series		Launch Date	Lithogr. (nm)	Max TDP (Watt)	Sockets
Intel® Atom™ & Bay Trail					
* Atom™ N270 (1,6 GHz)	315	Q2'08	45	2,5	PBGA437
* Atom™ N2600 (2 × 1,6 GHz)	540	Q4'11	32	3,5	FCBGA559
* Atom™ N2800 (2 × 1,86 GHz)	643	Q4'11	32	6,5	FCBGA559
* Atom™ D2550 (2 × 1,86 GHz)	667	Q1'12	32	10	FCBGA559
Celeron® N2920 (4 × 1,86 GHz)	1528	Q4'13	22	7,5	FCBGA1170
* Celeron® N2930 (4 × 1,83 GHz)	1707	Q1'14	22	7,5	FCBGA1170
* Celeron® J1900 (4 × 2,0 GHz)	1916	Q4'13	22	10	FCBGA1170
* Atom™ E3845 (4 × 1,91 GHz)	1403	Q4'13	22	10	FCBGA1170
Intel® Core™ i – 1st Generation (Westmere)					
* Core™ i7-620M (2 × 2,66 GHz)	2735	Q1'10	32	35	BGA1288, PGA988
Intel® Core™ i – 2nd Generation (Sandy Bridge)					
* Core™ i5-2515E (2 × 2,5 GHz)	3313	Q1'11	32	35	FCBGA1023
Intel® Core™ i – 3rd Generation (Ivy Bridge)					
* Core™ i3-3120ME (2 × 2,4 GHz)	3077	Q3'12	22	35	FCPGA988, FCBGA1023
Core™ i3-3120M (2 × 2,5 GHz)	3312	Q3'12	22	35	FCPGA988
Core™ i5-3230M (2 × 2,6 GHz)	3915	Q1'13	22	35	FCPGA988
* Core™ i5-3610ME (2 × 2,7 GHz)	3622	Q2'12	22	35	FCPGA988, FCBGA1023
Core™ i7-3520M (2 × 2,9 GHz)	4562	Q2'12	22	35	FCPGA988, FCBGA1023
* Core™ i7-3610QE (4 × 2,3 GHz)	6198	Q2'12	22	45	FCPGA988
Intel® Core™ i – 4th Generation (Haswell)					
Core™ i3-4000M (2 × 2,4 GHz)	3230	Q4'13	22	37	FCPGA946
Core™ i3-4100M (2 × 2,5 GHz)	3486	Q4'13	22	37	FCPGA946
Core™ i5-4200M (2 × 2,5 GHz)	4057	Q4'13	22	37	FCPGA946
Core™ i5-4210H (2 × 2,9 GHz)	4547	Q3'14	22	47	FCBGA1364
Core™ i7-4700MQ (4 × 2,4 GHz)	7755	Q2'13	22	47	FCPGA946
Intel® Core™ i – 5th Generation (Broadwell)					
* Core™ i3-5010U (2 × 2,1 GHz)	3055	Q1'15	14	15	FCBGA1168
Core™ i5-5200U (2 × 2,2 GHz)	3526	Q1'15	14	15	FCBGA1168
Core™ i5-5300U (2 × 2,3 GHz)	3796	Q1'15	14	15	FCBGA1168
Intel® "Desktop" Series					
Intel® Core™2					
* Core™2 Duo E4300 (2 × 1,8 GHz)	1066	Q3'06	65	65	LGA775
* Core™2 Duo E6400 (2 × 2,13 GHz)	1284	Q3'06	65	65	LGA775, PLGA775
* Core™2 Duo E8400 (2 × 3,0 GHz)	2164	Q1'08	45	65	LGA775
* Core™2 Quad Q9400 (4 × 2,66 GHz)	3415	Q3'08	45	95	LGA775
Intel® Core™ i – 1st Generation (Westmere / Nehalem)					
* Core™ i3-540 (2 × 3,06 GHz)	2684	Q1'10	32	73	FCLGA1156
* Core™ i5-660 (2 × 3,33 GHz)	3210	Q1'10	32	73	FCLGA1156
* Core™ i7-860 (4 × 2,80 GHz)	5109	Q3'09	45	95	LGA1156
Intel® Core™ i – 2nd Generation (Sandy Bridge)					
* Core™ i3-2120 (2 × 3,3 GHz)	3872	Q1'11	32	65	FCLGA1155
* Core™ i5-2400 (4 × 3,1 GHz)	5814	Q1'11	32	95	LGA1155
* Core™ i7-2600 (4 × 3,4 GHz)	8309	Q1'11	32	95	LGA1155
Intel® Core™ i – 3rd Generation (Ivy Bridge)					
* Core™ i3-3220 (2 × 3,3 GHz)	4226	Q3'12	22	55	FCLGA1155
* Core™ i5-3550S (4 × 3,0 GHz)	6631	Q2'12	22	65	FCLGA1155
* Core™ i7-3770 (4 × 3,4 GHz)	9413	Q2'12	22	77	FCLGA1155
Intel® Core™ i – 4th Generation (Haswell)					
* Core™ i3-4330 (2 × 3,5 GHz)	5086	Q3'13	22	54	FCLGA1150
* Core™ i5 4570TE (2 × 2,7 GHz)	4727	Q2'13	22	35	FCLGA1150
* Core™ i5-4570S (4 × 2,9 GHz)	6870	Q2'13	22	65	FCLGA1150
* Core™ i7-4770S (4 × 3,1 GHz)	9655	Q2'13	22	65	FCLGA1150
Intel® 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

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