

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