

Core	simd	Year	Vector bits	SP flops/clock/core	cores	flops/clock
Pentium III	SSE	1999	128	3	1	3
Pentium IV	SSE2	2001	128	4	1	4
Core2	SSE2/3/4	2006	128	8	2	16
Nehalem	SSE2/3/4	2008	128	8	10	80
Sandybridge	AVX	2011	256	16	12	192
Haswell	AVX2	2013	256	32	18	576
KNC	IMCI	2012	512	32	64	2048
KNL	AVX512	2016	512	64	72	4608
Skylake	AVX512	2017(?)	512	96	28	2688