

Microprocessor	Year	No of Transistors	Clockspeed	Address Bus	Data Bus	Instructions per second	Addressable memory
Intel 4004	1971	2300	400 kHz	10 bit	4 bit	60000	64 Bytes
Intel 8008	1972	3500	500 kHz	14 bit	8 bit	50000	16 KB
Intel 8080	1974	4500	2 MHz	16 bit	8 bit	5000000	64 KB
Intel 8085	1976	6500	5 MHz	16 bit	8 bit	0.37 Mil	64 KB
Intel 8086	1978	29000	5-10 MHz (477-10)	20 bit	16 bit	2.5 Mil	1 MB
Intel 80186	1982	55000	6 MHz	20 bit	16 bit	2.5 Mil	1 MB
Intel 80286	1982	134000	8 MHz	24 bit	16 bit	4 Mil	16 MB
Intel 80386	1985	275000	16 MHz	32 bit	32 bit	110 Mil	4 GB
Intel 80486	1989	1.2 Mil	25 MHz	32 bit	32 bit	110 Mil	4 GB
Intel Pentium 80586	1993	3.1 Mil	60 MHz	32 bit	32 bit	110 Mil	4 GB
Intel Pentium Pro	1995	5.5 Mil	150-200 MHz	36 bit	64 bit	150-400 Mil	64 GB
Intel Pentium II	1997	7.5 Mil	233-450 MHz	36 bit	64 bit	233-900 Mil	64 GB
Intel Pentium III	1999	9.5 Mil	0.45-1.4 GHz	36 bit	64 bit	450-1014 Mil	64 GB
Intel Pentium IV	2000	42 Mil	1.4 GHz	36 bit	64 bit	Depends on model	64 GB
Intel Atom / Centrino	2008	47 Mil	0.6-2.13 GHz	32 bit	64-128 bit	Depends on model	64 GB
Intel Celeron	1998	42 Mil	1.1-28 GHz	33 bit	64-128 bit	Depends on model	64 GB
Intel Xeon	1998	10 Bil	1.5-3.5 GHz	40 bit	250 bit	Depends on model	64 GB
Intel Pentium Dual Core	2006	228 Mil	1.6-3 GHz	36 bit	64 bit	Depends on model	64 GB
Intel Core 2 series	2006	291 Mil	1.06-3.33 GHz	36 bit	64 bit	Depends on model	64 GB
Intel Core i3	2010	292 Mil	1.2-3.76 GHz	36 bit	64 bit	Depends on model	64 GB
Intel Core i5	2009	1400 Mil	2-4.5 GHz	36 bit	64 bit	Depends on model	64 GB
Intel Core i7	2008	1400 Mil	1.6-4.4 GHz	36 bit	64 bit	Depends on model	64 GB
Intel Core i9	2017	42 Bil	3-4 GHz	36 bit	64 bit	Depends on model	64 GB