

Intel Processor Specification Chart

Processor	Classification	# of Cores	CPU Internal Speed	FSB (MHz)	Internal Bus Width	Addressable Memory	Silicon Technology
8086	Desktop	1	4.77 – 12.0 MHz	4.77 – 12.0 MHz	16 bit	1 MB	3 micron
Pentium	Desktop	1	200 MHz	66 MHz	32 bit	4 GB	350 nanometers
Pentium MMX	Desktop	1	200 MHz	66 MHz	32 bit	4 GB	600 nm
Pentium II	Desktop	1	450 MHz	100 MHz	32 bit	64 GB	600 nm
Pentium II Celeron	Desktop	1	450 MHz	66 MHz	32 bit	64 GB	250 nm
Pentium III	Desktop	1	1.4 GHz	133 MHz	32 bit	64 GB	180nm
Pentium III Celeron	Desktop	1	1.4 GHz	100 MHz	32 bit	64 GB	180 nm
Pentium IIII	Desktop	1	3.8 GHz	1066 MHz	32 bit	64 GB	65 nm
Pentium IIII Celeron	Desktop	1	2.8 GHz	400 MHz	32 bit	64 GB	65 nm
Celeron D	Desktop	1	3.4 GHz	533 MHz	32 bit	64 GB	65 nm
Pentium D	Desktop	2	3.4 GHz	800 MHz	64 bit	64 GB	65 nm
Celeron Dual-Core	Desktop	2	2.4 GHz	800 MHz	32 bit	64 GB	65 nm
Pentium Dual-Core	Desktop	2	2.93 GHz	800 MHz	64 bit	64 GB	45 nm
Core 2 Duo	Desktop	2	3.33 GHz	1333 MHz	64 bit	64 GB	45 nm
Core 2 Quad	Desktop	4	2.93 GHz	1333 MHz	64 bit	64 GB	45 nm
Core i3, i5, i7	Desktop	2, 4, 6	3.8 GHz	1600 MHz	64 bit	24 GB	32 nm
Pentium Pro	Server	1	200 MHz	66 MHz	32 bit	64 GB	350 nm
Pentium II Xeon	Server	1	400 MHz	100 MHz	32 bit	64 GB	250 nm
Pentium III Xeon	Server	1	1 GHz	133 MHz	32 bit	64 GB	180 nm
Itanium	Server	1	800 MHz	533 MHz	64 bit	16 TB	180 nm
Itanium II	Server	1	1.6 GHz	1066 MHz	64 bit	1 PB	130 nm
Xeon	Server	1	2.4 GHz	800 MHz	32 & 64 bit	64 GB	65 nm
Xeon Multi-Core	Server	2, 4, 6	3.8 GHz	1000 MHz	64 bit	64 GB	45 & 65 nm