

Motherboard Marketing Name			P35A / P35A-S			Processor Compatibility		
			Legend:			* = Overclocked		
Note:			Refer to Motherboard Specification for supported FSB.					
Processor compatibility is based on current BIOS available, the model you purchased may need a BIOS update.								
Warning:			Processors not specifically listed by type and rated speed may have requirements that are unsupported processors may result in improper operation, damage to the desktop board or					
Brand	Manufacturing Technology	Processor Generation	Processor Number	Clock Speed (Ghz)	Front Side Bus (MHZ)	L2 Cache	Stepping	CPUID
<b>Pentium® 4</b>								
Pentium® 4	90 nm	Prescott	520	2.80G	800	1M	D0	0F34
Pentium® 4	90 nm	Prescott	521	2.80G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	530	3.00G	800	1M	D0	0F34
Pentium® 4	90 nm	Prescott	530J	3.00G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	531	3.00G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	540	3.20G	800	1M	D0	0F34
Pentium® 4	90 nm	Prescott	540J	3.20G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	541	3.20G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	550	3.40G	800	1M	D0	0F34
Pentium® 4	90 nm	Prescott	550J	3.40G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	551	3.40G	800	1M	D0	0F34
Pentium® 4	90 nm	Prescott	551	3.40G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	551	3.40G	800	1M	G1	0F49
Pentium® 4	90 nm	Prescott	560	3.60G	800	1M	D0	0F34
Pentium® 4	90 nm	Prescott	560J	3.60G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	561	3.60G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	570J	3.80G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	571	3.80G	800	1M	E0	0F41
Pentium® 4	90 nm	Prescott	630	3.00G	800	2M	N0	0F43
Pentium® 4	90 nm	Prescott	630	3.00G	800	2M	R0	0F4A
Pentium® 4	65 nm	Cedar Mill	631	3.00G	800	2M	D0	0F65
Pentium® 4	65 nm	Cedar Mill	631	3.00G	800	2M	B1	0F62
Pentium® 4	90 nm	Prescott	640	3.20G	800	2M	N0	0F43
Pentium® 4	90 nm	Prescott	640	3.20G	800	2M	R0	0F4A
Pentium® 4	65 nm	Cedar Mill	641	3.20G	800	2M	D0	0F65
Pentium® 4	90 nm	Prescott	650	3.40G	800	2M	N0	0F43
Pentium® 4	90 nm	Prescott	650	3.40G	800	2M	R0	0F4a
Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M	B1	0F62
Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M	C1	0F64
Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M	D0	0F65
Pentium® 4	90 nm	Prescott	660	3.60G	800	2M	N0	0F43
Pentium® 4	65 nm	Cedar Mill	661	3.60G	800	2M	B1	0F62
Pentium® 4	90 nm	Prescott	662	3.60G	800	2M	R0	0F4A
Pentium® 4	90 nm	Prescott	670	3.80G	800	2M	N0	0F43
Pentium® 4	90 nm	Prescott	672	3.80G	800	2M	R0	0F4A
<b>Pentium® 4EE</b>								
Pentium® 4 EE	90 nm	Prescott		3.73G	1066	2M	N0	0F43
Pentium® 4 EE	130nm	Gallatin		3.40G	800	512K	M0	0F25
<b>Pentium® D</b>								
Pentium® D	90 nm	Smithfield	820	2.80G	800	1M*2	A0	0F44

Pentium® D	90 nm	Smithfield	820	2.80G	800	1M*2	B0	0F47
Pentium® D	90 nm	Smithfield	830	3.00G	800	1M*2	B0	0F47
Pentium® D	90 nm	Smithfield	840	3.20G	800	1M*2	B0	0F47
Pentium® D	65 nm	Presler	915	2.80G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	915	2.80G	800	2M*2	D0	0F65
Pentium® D	65 nm	Presler	920	2.80G	800	2M*2	B1	0F62
Pentium® D	65 nm	Presler	925	3.00G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	925	3.00G	800	2M*2	D0	0F65
Pentium® D	65 nm	Presler	930	3.00G	800	2M*2	B1	0F62
Pentium® D	65 nm	Presler	930	3.00G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	930	3.00G	800	2M*2	B0	0F61
Pentium® D	65 nm	Presler	935	3.20G	800	2M*2	D0	0F65
Pentium® D	65 nm	Presler	940	3.20G	800	2M*2	B1	0F62
Pentium® D	65 nm	Presler	940	3.20G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	945	3.40G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	945	3.40G	800	2M*2	D0	0F65
Pentium® D	65 nm	Presler	950	3.40G	800	2M*2	B1	0F62
Pentium® D	65 nm	Presler	950	3.40G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	960	3.60G	800	2M*2	C1	0F64
Pentium® D	65 nm	Presler	960	3.60G	800	2M*2	D0	0F65
<b>Pentium® EE</b>								
Pentium® EE	90 nm	Smithfield	840	3.20G	800	1M*2	A0	0F44
Pentium® EE	90 nm	Smithfield	840	3.20G	800	1M*2	B0	0F47
Pentium® EE	65 nm	Presler	955	3.46G	1066	2M*2	B1	0F62
Pentium® EE	65 nm	Presler	965	3.73G	1066	2M*2	C1	0F64
<b>Pentium® Dual Core</b>								
Pentium® Dual C	65 nm	Conroe	E2140	1.60G	800	1M	M0	06FD
Pentium® Dual C	65 nm	Conroe	E2140	1.60G	800	1M	L2	06F2
Pentium® Dual C	65 nm	Conroe	E2160	1.80G	800	1M	M0	06FD
Pentium® Dual C	65 nm	Conroe	E2160	1.80G	800	1M	L2	06F2
Pentium® Dual C	65 nm	Conroe	E2180	2.00G	800	1M	M0	06FD
Pentium® Dual C	65 nm	Conroe	E2220	2.40G	800	1M	M0	06FD
<b>Core™2 Duo</b>								
Core™2 Duo	65 nm	Conroe	E6540	2.33G	1333	4M	G0	06FB
Core™2 Duo	65 nm	Conroe	E6550	2.33G	1333	4M	G0	06FB
Core™2 Duo	65 nm	Conroe	E6750	2.66G	1333	4M	G0	06FB
Core™2 Duo	65 nm	Conroe	E6850	3.00G	1333	4M	G0	06FB
Core™2 Duo	65 nm	Conroe	E6300	1.86G	1066	2M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6400	2.13G	1066	2M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6400	2.13G	1066	2M	L2	06F2
Core™2 Duo	65 nm	Conroe	E6600	2.40G	1066	4M	B2	06F6
Core™2 Duo	65 nm	Conroe	E4300	1.80G	800	2M	L2	06F2
Core™2 Duo	65 nm	Conroe	E4400	2.00G	800	2M	L2	06F2
Core™2 Duo	65 nm	Conroe	E4500	2.20G	800	2M	M0	06FD
Core™2 Duo	65 nm	Conroe	E6320	1.86G	1066	4M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6420	2.13G	1066	4M	B2	06F6
<b>Conroe-L</b>								
Celeron	65 nm	Conroe-L	420	1.60G	800	512K	A1	0661h
Celeron	65 nm	Conroe-L	430	1.80G	800	512K	A1	0661h
Celeron	65 nm	Conroe-L		2.8G	800	1M	A0	0660h
Celeron	65 nm	Conroe-L		2.4G	800	512K	A0	0660h
Celeron	65 nm	Conroe-L		2.4 G	800	512K	A1	0661h

Core™2 Extreme								
Core™2 Extreme	65 nm	Conroe	X6800	2.93G	1066	4M	B2	06F6
Core™2 Extreme	65 nm	Kentsfield	QX6700	2.66G	1066	4M*2	B0	06F4
Core™2 Extreme	65 nm	Kentsfield	QX6700	2.66G	1066	4M*2	B1	06F5
Core™2 Extreme	65 nm	Kentsfield	QX6700	2.66G	1066	4M*2	B3	06F7
Core™2 QUAD								
Core™2 QUAD	65 nm	Kentsfield	Q6400	2.13G	1066	4M*2	B3	06F7
Core™2 QUAD	65 nm	Kentsfield	Q6600	2.40G	1066	4M*2	B0	06F4
Core™2 QUAD	65 nm	Kentsfield	Q6600	2.40G	1066	4M*2	B3	06F7

Released	14/9/2007
Current BIOS Version	6B3F1P28

update to support the processor you are using.

not supported by the desktop boards design. Use of processor, or reduced product life.

sSpec	FMB	Wattage	Retail / ES	BIOS Level
SL7J5	04A	84	R	6B3F1P14
SL8HX	04A	84	R	6B3F1P14
SL7J6	04A	84	R	6B3F1P14
SL7PU	04A	84	R	6B3F1P14
SL8HZ	04A	84	R	6B3F1P14
SL7J7	04A	84	R	6B3F1P14
SL7PW	04A	84	R	6B3F1P14
SL8J2	04A	84	R	6B3F1P14
SL7J8	04B	115	R	6B3F1P14
SL7PY	04A	84	R	6B3F1P14
SL7L8	04B	115	R	6B3F1P14
SL8J5	04A	84	R	6B3F1P14
QFIL			ES	6B3F1P14
SL7J9	04B	115	R	6B3F1P14
SL7Q2	04B	115	R	6B3F1P14
Q76Y			ES	6B3F1P14
SL82U	04B	115	R	6B3F1P14
Q65Y			ES	6B3F1P14
SL7Z9	04A	84	R	6B3F1P14
SL8Q7	04A	84	R	6B3F1P14
SL9KG	06	65	R	6B3F1P14
SL94Y	05A	86	R	6B3F1P14
SL7Z8	04A	84	R	6B3F1P14
SL8Q6	05A	86	R	6B3F1P14
QQHR			ES	6B3F1P14
SL7Z7	04A	84	R	6B3F1P14
SL8Q5	04A	84	R	6B3F1P14
QJOJ			ES	6B3F1P14
QMRM			ES	6B3F1P14
QQHO			ES	6B3F1P14
SL7Z5	04B	115	R	6B3F1P14
SL94V	05A	86	R	6B3F1P14
QGNR			ES	6B3F1P14
SL7Z3	04B	115	R	6B3F1P14
QGMW			ES	6B3F1P14
SL7Z4	04B	115		6B3F1P14
Q73O				6B3F1P14
SL88T	05A	95		6B3F1P14

SL8CP	05A	95		6B3F1P14
SL8CN	05B	130		6B3F1P14
SL8CM	05B	130		6B3F1P14
SL9DA	05A	95		6B3F1P14
SL9KB	05A	95		6B3F1P14
SL94S	05A	95		6B3F1P14
SL9D9	05A	95		6B3F1P14
SL9KA	05A	95		6B3F1P14
SL94R	05A	95		6B3F1P14
SL95X	05A	95		6B3F1P14
QEZJ				6B3F1P14
SL9QR	05A	95		6B3F1P14
QJYZ				6B3F1P14
SL95W	05A	95		6B3F1P14
SL9QB	05A	95		6B3F1P14
QRLZ				6B3F1P14
SL94P	05B	130		6B3F1P14
QPJT	05A	95		6B3F1P14
SL9AP	05B	130		6B3F1P14
QQDH				6B3F1P14
SL8FK	05B	130		6B3F1P14
QGEL				6B3F1P14
SL94N	05B	130		6B3F1P14
SL9AN	05B	130		6B3F1P14
QZMV	06	65	ES	6B3F1P26
SLA3J	06	65		6B3F1P14
QZMV	06	65	ES	6B3F1P26
QYGD				6B3F1P14
QZMV	06	65	ES	6B3F1P26
QZMV	06	65	ES	6B3F1P26
SLAA5	06	65	R	6B3F1P14
SLA9X	06	65	ES	6B3F1P14
QXHM			ES	6B3F1P14
QXHK			R	6B3F1P14
SL9SA	06	65	ES	6B3F1P14
SL9S9	06	65	R	6B3F1P14
SL9T9	06	65	R	6B3F1P14
SL9S8	06	65		6B3F1P26
SL9TB	06	65	ES	6B3F1P14
SLA3F	06	65	ES	6B3F1P14
QYQV			ES	6B3F1P14
SLA4U	06	65	ES	6B3F1P14
SLA4T	06	65	R	6B3F1P14
SL9XP	06	35		6B3F1P14
SL9XN	06	35		6B3F1P14
QUSE				6B3F1P14
QQSB				6B3F1P14
QXZY				6B3F1P14

SL9S5	05B	75		6B3F1P14
QMAM				6B3F1P14
QQMM				6B3F1P14
QUPE				6B3F1P14
QUPW				6B3F1P14
QMAQ				6B3F1P14
QUPT				6B3F1P14