

Motherboard Marketing Name			X38A			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	Technology	Processor Generation	Processor Number	Clock Speed (Ghz)	Front Side Bus (MHZ)	L2 Cache	Stepping	CPUID
Pentium® 4								
Pentium® 4	90 nm	Prescott	520	2.80G	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	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	65 nm	Cedar Mill	661	3.60G	800	2M	C1	0F64
Pentium® 4	90 nm	Prescott	662	3.60G	800	1M	G0	0F42
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
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
Pentium® 4EE								
Pentium® 4 EE	90 nm	Prescott		3.73G	1066	2M	N0	0F43
Pentium® D								

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	A0	0F44
Pentium® D	90 nm	Smithfield	830	3.00G	800	1M*2	B0	0F47
Pentium® D	90 nm	Smithfield	840	3.20G	800	1M*2	A0	0F44
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
Pentium® EE								
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
Pentium® Dual-Core								
Pentium Dual-co	65 nm	Conroe	E2140	1.60G	800	1M	L2	06F2
Pentium Dual-co	65 nm	Conroe	E2160	1.80G	800	1M	L2	06F2
Core™2 Duo								
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	E6300	1.86G	1066	2M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6320	1.86G	1066	4M	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	E6420	2.13G	1066	4M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6600	2.40G	1066	4M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6600	2.40G	1066	4M	B2	06F6
Core™2 Duo	65 nm	Conroe	E6700	2.66G	1066	4M	B2	06F6
Conroe-L								
	65 nm	Conroe-L		2.80G	800	1M	A0	0660h
	65 nm	Conroe-L		2.40G	800	512K	A0	0660h
	65 nm	Conroe-L		2.40G	800	512K	A1	0661h
Celeron	65 nm	Conroe-L	430	1.80G	800	512K	A1	0661h
Celeron	65 nm	Conroe-L	420	1.60G	800	512K	A1	0661h
Core™2 Extreme								
Core™2 Extrem	65 nm	Conroe	X6800	2.93G	1066	4M	B2	06F6
Core™2 Extrem	65 nm	Kentsfield	QX6700	2.66G	1066	4M*2	B0	06F4
Core™2 Extrem	65 nm	Kentsfield	QX6700	2.66G	1066	4M*2	B1	06F5

Core™2 Extrem	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	19/10/2007
Current BIOS Version	723F1P01

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		723F1P01
SL7PU	04A	84		723F1P01
SL8HZ	04A	84		723F1P01
SL7J7	04A	84		723F1P01
SL7PW	04A	84		723F1P01
SL8J2	04A	84		723F1P01
SL7J8	04B	115		723F1P01
SL7PY	04A	84		723F1P01
SL7L8	04B	115		723F1P01
SL8J5	04A	84		723F1P01
QFIL				723F1P01
SL7J9	04B	115		723F1P01
SL7Q2	04B	115		723F1P01
Q76Y				723F1P01
SL82U	04B	115		723F1P01
Q65Y				723F1P01
SL7Z9	04A	84		723F1P01
SL8Q7	04A	84		723F1P01
SL9KG	06	65		723F1P01
SL94Y	05A	86		723F1P01
SL7Z8	04A	84		723F1P01
SL8Q6	05A	86		723F1P01
QQHR				723F1P01
SL7Z7	04A	84		723F1P01
SL8Q5	04A	84		723F1P01
QJOJ				723F1P01
QMRM				723F1P01
SL7Z5	04B	115		723F1P01
SL94V	05A	86		723F1P01
SL96H	05A	86		723F1P01
QBMV				723F1P01
QGNR				723F1P01
SL7Z3	04B	115		723F1P01
QGMW				723F1P01
QGNR				723F1P01
SL7Z3	04B	115		723F1P01
QGMW				723F1P01
SL7Z4	04B	115	R	723F1P01

SL88T	05A	95	R	723F1P01
SL8CP	05A	95	R	723F1P01
SL88S	05B	130	R	723F1P01
SL8CN	05B	130	R	723F1P01
SL88R	05B	130	R	723F1P01
SL8CM	05B	130	R	723F1P01
SL9DA	05A	95	R	723F1P01
SL9KB	05A	95	R	723F1P01
SL94S	05A	95	R	723F1P01
SL9D9	05A	95	R	723F1P01
SL9KA	05A	95	R	723F1P01
SL94R	05A	95	R	723F1P01
SL95X	05A	95	ES	723F1P01
QEZJ			R	723F1P01
SL9QR	05A	95	ES	723F1P01
QJYZ			R	723F1P01
SL95W	05A	95	R	723F1P01
SL9QB	05A	95	ES	723F1P01
QRLZ			R	723F1P01
SL94P	05B	130	ES	723F1P01
QPJT	05A	95	R	723F1P01
SL9AP	05B	130	ES	723F1P01
QQDH				723F1P01
SL8FK	05B	130	R	723F1P01
QGEL			ES	723F1P01
SL94N	05B	130	R	723F1P01
SL9AN	05B	130	R	723F1P01
SLA3J	06	65		723F1P01
SLA3H	06	65		723F1P01
SL9TB	06	65		723F1P01
SLA3F	06	65		723F1P01
SL9SA	06	65		723F1P01
SLA4U	06	65		723F1P01
SL9S9	06	65		723F1P01
SL9T9	06	65		723F1P01
SLA4T	06	65		723F1P01
SL9S8	06	65		723F1P01
SL9ZL	06	65		723F1P01
SL9S7	06	65		723F1P01
QUSE				723F1P01
QQSB				723F1P01
QXZY				723F1P01
SL9XN	06	35		723F1P01
SL9XP	06	35		723F1P01
SL9S5	05B	75		723F1P01
QMAM				723F1P01
QQMM				723F1P01

SL9UL	05B	130		723F1P01
QUPW				723F1P01
QMAQ				723F1P01
SL9UM	05B	105		723F1P01