

Motherboard Marketing Name	45CMX					
	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 compatibility issues. Use of unsupported processors may result in improper operation, data loss, or hardware damage.					
Brand	Manufacturing Technology	Processor Generation	Processor Number	Clock Speed (Ghz)	Front Side Bus (MHZ)	L2 Cache
<b>Celeron® D</b>						
Celeron® D	90 nm	Prescott	326	2.53G	533	256K
Celeron® D	90 nm	Prescott	326	2.53G	533	256K
Celeron® D	90 nm	Prescott	330J	2.66G	533	256K
Celeron® D	90 nm	Prescott	331	2.66G	533	256K
Celeron® D	90 nm	Prescott	331	2.66G	533	256K
Celeron® D	90 nm	Prescott	335J	2.80G	533	256K
Celeron® D	90 nm	Prescott	336	2.80G	533	256K
Celeron® D	90 nm	Prescott	336	2.80G	533	256K
Celeron® D	90 nm	Prescott	340J	2.93G	533	256K
Celeron® D	90 nm	Prescott	341	2.93G	533	256K
Celeron® D	90 nm	Prescott	345J	3.06G	533	256K
Celeron® D	90 nm	Prescott	346	3.06G	533	256K
Celeron® D	65 nm	Cedar Mill	347	3.06G	533	512K
Celeron® D	65 nm	Cedar Mill	347	3.06G	533	512K
Celeron® D	65 nm	Cedar Mill	352	3.20G	533	512K
Celeron® D	65 nm	Cedar Mill	352	3.20G	533	512K
Celeron® D	90 nm	Prescott	355	3.33G	533	256K
Celeron® D	65 nm	Cedar Mill	356	3.33G	533	512K
Celeron® D	65 nm	Cedar Mill	356	3.33G	533	512K
Celeron® D	65 nm	Cedar Mill	356	3.33G	533	512K
Celeron® D	65 nm	Cedar Mill	360	3.46G	533	512K
<b>Pentium® 4</b>						
Pentium® 4	90 nm	Prescott	505	2.66G	533	1M
Pentium® 4	90 nm	Prescott	505J	2.66G	533	1M
Pentium® 4	90 nm	Prescott	506	2.66G	533	1M
Pentium® 4	90 nm	Prescott	506	2.66G	533	1M
Pentium® 4	90 nm	Prescott	511	2.80G	533	1M
Pentium® 4	90 nm	Prescott	511	2.80G	533	1M
Pentium® 4	90 nm	Prescott	515	2.93G	533	1M
Pentium® 4	90 nm	Prescott	515J	2.93G	533	1M
Pentium® 4	90 nm	Prescott	516	2.93G	533	1M
Pentium® 4	90 nm	Prescott	516	2.93G	533	1M
Pentium® 4	90 nm	Prescott	519K	3.06G	533	1M
Pentium® 4	90 nm	Prescott	519K	3.06G	533	1M
Pentium® 4	90 nm	Prescott	520	2.80G	800	1M
Pentium® 4	90 nm	Prescott	521	2.80G	800	1M
Pentium® 4	90 nm	Prescott	524	3.06G	533	1M
Pentium® 4	90 nm	Prescott	530	3.00G	800	1M
Pentium® 4	90 nm	Prescott	530J	3.00G	800	1M
Pentium® 4	90 nm	Prescott	531	3.00G	800	1M
Pentium® 4	90 nm	Prescott	540	3.20G	800	1M
Pentium® 4	90 nm	Prescott	540J	3.20G	800	1M
Pentium® 4	90 nm	Prescott	541	3.20G	800	1M

Pentium® 4	90 nm	Prescott	550J	3.40G	800	1M
Pentium® 4	90 nm	Prescott	551	3.40G	800	1M
Pentium® 4	90 nm	Prescott	551	3.40G	800	1M
Pentium® 4	90 nm	Prescott	630	3.00G	800	2M
Pentium® 4	90 nm	Prescott	630	3.00G	800	2M
Pentium® 4	65 nm	Cedar Mill	631	3.00G	800	2M
Pentium® 4	65 nm	Cedar Mill	631	3.00G	800	2M
Pentium® 4	90 nm	Prescott	640	3.20G	800	2M
Pentium® 4	90 nm	Prescott	640	3.20G	800	2M
Pentium® 4	65 nm	Cedar Mill	641	3.20G	800	2M
Pentium® 4	90 nm	Prescott	650	3.40G	800	2M
Pentium® 4	90 nm	Prescott	650	3.40G	800	2M
Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M
Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M
Pentium® 4	65 nm	Cedar Mill	651	3.40G	800	2M
Pentium® 4	65 nm	Cedar Mill	661	3.60G	800	2M
Pentium® 4	65 nm	Cedar Mill	661	3.60G	800	2M
<b>Pentium® D</b>						
Pentium® D	90 nm	Smithfield	805	2.66G	533	1M*2
Pentium® D	90 nm	Smithfield	820	2.80G	800	1M*2
Pentium® D	90 nm	Smithfield	820	2.80G	800	1M*2
Pentium® D	65 nm	Presler	915	2.80G	800	2M*2
Pentium® D	65 nm	Presler	915	2.80G	800	2M*2
Pentium® D	65 nm	Presler	920	2.80G	800	2M*2
Pentium® D	65 nm	Presler	925	3.00G	800	2M*2
Pentium® D	65 nm	Presler	925	3.00G	800	2M*2
Pentium® D	65 nm	Presler	930	3.00G	800	2M*2
Pentium® D	65 nm	Presler	930	3.00G	800	2M*2
Pentium® D	65 nm	Presler	930	3.00G	800	2M*2
Pentium® D	65 nm	Presler	935	3.20G	800	2M*2
Pentium® D	65 nm	Presler	940	3.20G	800	2M*2
Pentium® D	65 nm	Presler	945	3.40G	800	2M*2
Pentium® D	65 nm	Presler	945	3.40G	800	2M*2
Pentium® D	65 nm	Presler	950	3.40G	800	2M*2
Pentium® D	65 nm	Presler	960	3.60G	800	2M*2
<b>Pentium® Dual-Core</b>						
Pentium Dual-core	65 nm	Conroe	E2140	1.60G	800	1M
Pentium Dual-core	65 nm	Conroe	E2140	1.60G	800	1M
Pentium Dual-core	65 nm	Conroe	E2160	1.80G	800	1M
Pentium Dual-core	65 nm	Conroe	E2180	2.00G	800	1M
Pentium Dual-core	65 nm	Conroe	E2220	2.40G	800	1M
<b>Core™2 Duo</b>						
Core™2 Duo	65 nm	Conroe	E4300	1.80G	800	2M
Core™2 Duo	65 nm	Conroe	E4400	2.00G	800	2M
Core™2 Duo	65 nm	Conroe	E6300	1.86G	1066	2M
Core™2 Duo	65 nm	Conroe	E6320	1.86G	1066	4M
Core™2 Duo	65 nm	Conroe	E6400	2.13G	1066	2M
Core™2 Duo	65 nm	Conroe	E6400	2.13G	1066	2M
Core™2 Duo	65 nm	Conroe	E6420	2.13G	1066	4M
Core™2 Duo	65 nm	Conroe	E6600	2.40G	1066	4M
Core™2 Duo	65 nm	Conroe	E6600	2.40G	1066	4M
Core™2 Duo	65 nm	Conroe	E6700	2.66G	1066	4M
<b>Conroe-L</b>						
	65 nm	Conroe-L		2.80G	800	1M
	65 nm	Conroe-L		2.40G	800	512K
	65 nm	Conroe-L		2.40G	800	512K

Celeron	65 nm	Conroe-L	430	1.80G	800	512K
Celeron	65 nm	Conroe-L	420	1.60G	800	512K

Processor Compatibility	Released	19/10/2007
	Current BIOS Version	765F1P02

BIOS update to support the processor you are using.

requirements that are not supported by the desktop boards design.  
 damage to the desktop board or processor, or reduced prod

Stepping	CPUID	sSpec	FMB	Wattage	BIOS Level
E0	0F41	SL7TU	04A	84	765F1P02
G1	0F49	SL8H5	04A	84	765F1P02
E0	0F41	SL7TM	04A	84	765F1P02
E0	0F41	SL7TV	04A	84	765F1P02
G1	0F49	SL98V	04A	84	765F1P02
E0	0F41	SL7TN	04A	84	765F1P02
E0	0F41	SL7TW	04A	84	765F1P02
G1	0F49	SL98W	04A	84	765F1P02
E0	0F41	SL7TP	04A	84	765F1P02
G1	0F49	SL98X	04A		765F1P02
E0	0F41	Q46Z			765F1P02
G1	0F49	SL8HD	04A	84	765F1P02
C1	0F64	SL9XU	05A	86	765F1P02
D0	0F65	SL9KN	06	65	765F1P02
C1	0F64	SL96P	05A	86	765F1P02
D0	0F65	SL9KM	05A		765F1P02
G1	0F49	SL8HS	04A	73	765F1P02
B1	0F62	QIBN			765F1P02
C1	0F64	SL96N	05A	86	765F1P02
D0	0F65	SL9KL			765F1P02
D0	0F65	SL9KK	06	65	765F1P02
D0	0F34	SL7YU	04A	84	765F1P02
E0	0F41	SL85U	04A	84	765F1P02
E0	0F41	SL8J8	04A	84	765F1P02
G1	0F49	SL8PL	04A	84	765F1P02
E0	0F41	SL8U5	04A	84	765F1P02
G1	0F49	SL8U4	04A	84	765F1P02
D0	0F34	QDHL			765F1P02
E0	0F41	SL85V	04A	84	765F1P02
E0	0F41	QDHU			765F1P02
G1	0F49	QFKO			765F1P02
E0	0F41	SL8JA	04A	84	765F1P02
G1	0F49	QFKD			765F1P02
D0	0F34	SL7J5	04A	84	765F1P02
E0	0F41	SL8HX	04A	84	765F1P02
G1	0F49	QQAB			765F1P02
D0	0F34	SL7J6	04A	84	765F1P02
E0	0F41	SL7PU	04A	84	765F1P02
E0	0F41	SL8HZ	04A	84	765F1P02
D0	0F34	SL7J7	04A	84	765F1P02
E0	0F41	SL7PW	04A	84	765F1P02
E0	0F41	SL8J2	04A	84	765F1P02

E0	0F41	SL7PY	04A	84	765F1P02
E0	0F41	SL8J5	04A	84	765F1P02
G1	0F49	QFIL			765F1P02
N0	0F43	SL7Z9	04A	84	765F1P02
R0	0F4A	SL8Q7	04A	84	765F1P02
D0	0F65	SL9KG	06	65	765F1P02
B1	0F62	SL94Y	05A	86	765F1P02
N0	0F43	SL7Z8	04A	84	765F1P02
R0	0F4A	SL8Q6	05A	86	765F1P02
D0	0F65	QQHR			765F1P02
N0	0F43	SL7Z7	04A	84	765F1P02
R0	0F4a	SL8Q5	04A	84	765F1P02
D0	0F65	SL9KE	06	65	765F1P02
B1	0F62	QJOJ			765F1P02
C1	0F64	QMRM			765F1P02
B1	0F62	SL94V	05A	86	765F1P02
C1	0F64	SL96H	05A	86	765F1P02
B0	0F47	SL8ZH	05A	95	765F1P02
A0	0F44	SL88T	05A	95	765F1P02
B0	0F47	SL8CP	05A	95	765F1P02
C1	0F64	SL9DA	05A	95	765F1P02
D0	0F65	SL9KB	05A	95	765F1P02
B1	0F62	SL94S	05A	95	765F1P02
C1	0F64	SL9D9	05A	95	765F1P02
D0	0F65	SL9KA	05A	95	765F1P02
B1	0F62	SL94R	05A	95	765F1P02
C1	0F64	SL95X	05A	95	765F1P02
B0	0F61	QEZJ			765F1P02
D0	0F65	SL9QR	05A	95	765F1P02
C1	0F64	SL95W	05A	95	765F1P02
C1	0F64	SL9QB	05A	95	765F1P02
D0	0F65	QRLZ			765F1P02
C1	0F64	QPJT	05A	95	765F1P02
D0	0F65	QQDH			765F1P02
L2	06F2	SLA3J	06	65	765F1P02
M0	06FD	QZMV	06	65	765F1P02
L2	06F2	SLA3H	06	65	765F1P02
M0	06FD	QZMV	06	65	765F1P02
M0	06FD	QZMV	06	65	765F1P02
L2	06F2	SL9TB	06	65	765F1P02
L2	06F2	SLA3F	06	65	765F1P02
B2	06F6	SL9SA	06	65	765F1P02
B2	06F6	SLA4U	06	65	765F1P02
B2	06F6	SL9S9	06	65	765F1P02
L2	06F2	SL9T9	06	65	765F1P02
B2	06F6	SLA4T	06	65	765F1P02
B2	06F6	SL9S8	06	65	765F1P02
B2	06F6	SL9ZL	06	65	765F1P02
B2	06F6	SL9S7	06	65	765F1P02
A0	0660h	QUSE			765F1P02
A0	0660h	QQSB			765F1P02
A1	0661h	QXZY			765F1P02

A1	0661h	SL9XN	06	35	<b>765F1P02</b>
A1	0661h	SL9XP	06	35	<b>765F1P02</b>