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CPU Support

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The following table shows the supported CPUs for this motherboard [Click here to search other motherboards.](#)

CPU	Validated since PCB	Validated since BIOS	Note
Celeron 420(1.60GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0201 GO	
Celeron 430(1.80GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0201 GO	
Celeron 440(2.00GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0201 GO	

P5KR

Celeron 450(2.2GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	
Celeron Dual Core E1200(revM0,1.6GHz,800 FSB,L2:512K)	ALL	0303 
Celeron Dual Core E1500(revM0,2.2GHz,800 FSB,L2: 512K)	ALL	0303 
Celeron Dual Core E3200(revR0,2.4GHz,800 FSB,L2: 1M)	ALL	0703 
Celeron Dual Core E3300(revR0,2.5GHz,800 FSB,L2: 1M)	ALL	0703 
Celeron Dual Core E3400(revR0,2.6GHz,800 FSB,L2: 1M)	ALL	0703 
Celeron Dual Core E3500(revR0,2.7GHz,800 FSB,L2: 1M)	ALL	0703 
Core 2 Duo E4300 (1.8GHz,800FSB,L2:2MB,65W,rev.L2)	ALL	0201 
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.L2)	ALL	0201 
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0201 
Core 2 Duo E4500 (2.2GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0201 
Core 2 Duo E4600 (2.4GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0201 
Core 2 Duo E4700 (2.6GHz,800FSB,L2:2MB,revG0)	ALL	0303 
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.B2)	ALL	0201 
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.L2)	ALL	0201 

P5KR

Core 2 Duo E6320 (1.86GHz,1066FSB,L2:4MB,rev.B2)	ALL	
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.B2)	ALL	0201 
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.L2)	ALL	0201 
Core 2 Duo E6420 (2.13GHz,1066FSB,L2:4MB,rev.B2)	ALL	0201 
Core 2 Duo E6540 (2.33GHz,1333FSB,L2:4MB,rev.G0)	ALL	0201 
Core 2 Duo E6550 (2.33GHz,1333FSB,L2:4MB,rev.G0)	ALL	0201 
Core 2 Duo E6600 (2.40GHz,1066FSB,L2:4MB,rev.B2)	ALL	0201 
Core 2 Duo E6700 (2.66GHz,1066FSB,L2:4MB,rev.B2)	ALL	0201 
Core 2 Duo E6750 (2.66GHz,1333FSB,L2:4MB,rev.G0)	ALL	0201 
Core 2 Duo E6850 (3.00GHz,1333FSB,L2:4MB,rev.G0)	ALL	0201 
Core 2 Duo E7200(2.53GHz,1066FSB,L2:3MB,rev.M0)	ALL	0605 
Core 2 Duo E7300(2.66GHz,1066FSB,L2:3MB,rev.M0)	ALL	0605 
Core 2 Duo E7400(2.80GHz,1066FSB,L2:3MB,rev.R0)	ALL	0703 
Core 2 Duo E7500(2.93GHz,1066FSB,L2:3MB,rev.R0)	ALL	0703 
Core 2 Duo E7600(3.06GHz,1066FSB,L2:3MB,rev.R0)	ALL	0703 


P5KR

Core 2 Duo E8200 (2.66GHz,1333FSB,L2:6MB,rev.C0)	ALL	
Core 2 Duo E8300 (2.83GHz,1333FSB,L2:6MB,rev.C0)	ALL	0605 
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	0703 
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,rev.C0)	ALL	0403 
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	0703 
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,rev.C0)	ALL	0403 
Core 2 Duo E8600 (3.33GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	0703 
Core 2 Extreme QX6700(revB3,2.66GHz,1066FSB,L2:2X4MB)	ALL	0201 
Core 2 Extreme QX6800 (rev.G0,2.93GHz,1066FSB,L2:2X4MB,4 cores)	ALL	0201 
Core 2 Extreme QX6800(revB3,2.93GHz,1066FSB,L2:2X4MB)	ALL	0201 
Core 2 Extreme QX6850(revG0,3.00GHz,1333FSB,L2:2X4MB)	ALL	0201 
Core 2 Extreme QX9650 (rev.C1,3.00GHz,1333FSB,L2:2X6MB,4 cores)	ALL	0605 
Core 2 Extreme QX9650(revC0,3.00GHz,1333FSB,L2:2X6MB)	ALL	0303 
Core 2 Extreme QX9770(revC1,3.2GHz,1600FSB,L2:2X6MB)	ALL	0605 
Core 2 Extreme X6800(2.93GHz,1066FSB,L2:4MB,revB2)	ALL	0201 
















P5KR

Core 2 Quad Q6400 (2.13GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	ALL	
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	ALL	0201 
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	ALL	0201 
Core 2 Quad Q6700 (2.66GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	ALL	0201 
Core 2 Quad Q8200 (rev.M1,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0605 
Core 2 Quad Q8200 (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0703 
Core 2 Quad Q8200S (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0703 
Core 2 Quad Q8300 (rev.R0,2.50GHz,1333FSB,L2:4MB,4 cores)	ALL	0703 
Core 2 Quad Q8400 (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	ALL	0703 
Core 2 Quad Q8400S (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	ALL	0703 
Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M1,4 cores)	ALL	0605 
Core 2 Quad Q9400 (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	0703 
Core 2 Quad Q9400S (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	0703 
Core 2 Quad Q9450 (2.66GHz,1333FSB,L2:12MB,rev.C1)	ALL	0605 
Core 2 Quad Q9500 (2.83GHz,1333FSB,L2:6MB,rev.R0)	ALL	0703 
















P5KR

Core 2 Quad Q9505(rev.R0,2.83GHz,1333FSB,L2:6MB)	ALL	
Core 2 Quad Q9550(2.83GHz,1333FSB,L2:12MB,rev.C1)	ALL	0605 
Core 2 Quad Q9550(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	0703 
Core 2 Quad Q9550S(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	0703 
Core 2 Quad Q9650(rev.E0,3.00GHz,1333FSB,L2:12MB)	ALL	0703 
P4-521 (2.8GHz, 800 FSB,HT, L2 1MB)(D0,E0)	ALL	0201 
P4-530/530J (3E GHz) (800 FSB) (D0,E0)	ALL	0201 
P4-531 (3GHz, 800 FSB, L2 1MB)(D0,E0)	ALL	0201 
P4-540/540J (3.2E GHz) (800 FSB) (E0,D0)	ALL	0201 
P4-541 (3.2GHz, 800 FSB, L2 1MB)(E0,D0)	ALL	0201 
P4-550/550J (3.4E GHz) (800 FSB) (D0,E0)	ALL	0201 
P4-551 (3.4GHz, 800 FSB, L2 1MB,D0,E0)	ALL	0201 
P4-560/560J (3.6 GHz) (800 FSB) (D0,E0)	ALL	0201 
P4-561 (3.6GHz, 800 FSB, L2 1MB)	ALL	0201 
P4-561 (3.6GHz, 800 FSB, L2 1MB)(E0,D0)	ALL	0201 
















P5KR

P4-570J (3.8 GHz) (800 FSB) (D0,E0)	ALL	
P4-571 (3.8GHz, 800 FSB, L2 1MB V E0)	ALL	0201 
P4-630 (3.0E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0201 
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revB1)	ALL	0201 
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revC1)	ALL	0201 
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revD0)	ALL	0201 
P4-640 (3.2E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0201 
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revB1)	ALL	0201 
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revC1)	ALL	0201 
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revD0)	ALL	0201 
P4-650 (3.4E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0201 
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revB1)	ALL	0201 
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revC1)	ALL	0201 
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revD0)	ALL	0201 
P4-660 (3.6E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0201 


P5KR

P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revB1)	ALL	
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revC1)	ALL	0201 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revD0)	ALL	0201 
P4-662 (3.6 GHz, 800 FSB, L2:2MB, EM64T, HT, revR0)	ALL	0201 
P4-670 (3.8 GHz, 800 FSB, L2:2MB,N0)	ALL	0201 
P4-672 (3.8 GHz, 800 FSB, L2:2MB, revR0)	ALL	0201 
Pentium D 820 (2.8 GHz, 800 FSB, revA0)	ALL	0201 
Pentium D 820 (2.8 GHz, 800 FSB, revB0)	ALL	0201 
Pentium D 830 (3.0 GHz, 800 FSB, revA0)	ALL	0201 
Pentium D 830 (3.0 GHz, 800 FSB, revB0)	ALL	0201 
Pentium D 840 (3.2 GHz, 800 FSB, revA0)	ALL	0201 
Pentium D 840 (3.2 GHz, 800 FSB, revB0)	ALL	0201 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0201 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revD0,without VT function)	ALL	0201 
Pentium D 920(2.8GHz, 800 FSB, L2 4MB, revB1)	ALL	0201 

P5KR

Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revD0, without VT function)	ALL	0201 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revB1)	ALL	0201 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revC1)	ALL	0201 
Pentium D 935(3.2GHz, 800 FSB, L2 4MB, 95W, revD0)	ALL	0201 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revB1)	ALL	0201 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revC1)	ALL	0201 
Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0201 
Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revD0, without VT function)	ALL	0201 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revB1)	ALL	0201 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revC1)	ALL	0201 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revD0)	ALL	0201 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revC1)	ALL	0201 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revD0)	ALL	0201 
Pentium Dual Core E2140(1.6GHz, 800FSB, L2 1MB,L2)	ALL	0201 

P5KR

Pentium Dual Core E2140(1.6GHz,800FSB,L2 1MB,M0)	ALL	
Pentium Dual Core E2160(1.8GHz, 800FSB, L2 1MB,L2)	ALL	0201 
Pentium Dual Core E2160(1.8GHz,800FSB,L2 1MB,M0)	ALL	0201 
Pentium Dual Core E2180(2.0GHz,800FSB,L2 1MB,M0)	ALL	0201 
Pentium Dual Core E2200(2.2GHz,800FSB,L2 1MB,M0)	ALL	0303 
Pentium Dual Core E2210(2.2GHz,800FSB,L2 1MB,R0)	ALL	0703 
Pentium Dual Core E2220(2.4GHz,800FSB,L2 1MB,M0)	ALL	0303 
Pentium Dual Core E5000 (3.4GHz,800FSB,L2:2MB,rev.R0)	ALL	0703 
Pentium Dual Core E5200 (2.50GHz,800FSB,L2:2MB,rev.M0)	ALL	0703 
Pentium Dual Core E5200(2.50GHz,800FSB,L2:2MB,rev.R0)	ALL	0703 
Pentium Dual Core E5300 (2.60GHz,800FSB,L2:2MB,rev.R0)	ALL	0703 
Pentium Dual Core E5400 (2.70GHz,800FSB,L2:2MB,rev.R0)	ALL	0703 
Pentium Dual Core E5500 (2.8GHz,800FSB,L2:2MB,rev.R0)	ALL	0703 
Pentium Dual Core E5700 (3.0GHz,800FSB,L2:2MB,rev.R0)	ALL	0703 
Pentium Dual Core E5800 (3.2GHz,800FSB,L2:2MB,rev.R0)		0703 

P5KR

Pentium Dual Core E6300 (2.8GHz,1066FSB,L2:2MB,rev.R0)	ALL	GO
Pentium Dual Core E6500 (2.93GHz,1066FSB,L2:2MB,rev.R0)	ALL	0703 GO
Pentium Dual Core E6500K (2.93GHz,1066FSB,L2:2MB,rev.R0)	ALL	0703 GO
Pentium Dual Core E6600 (3.06GHz,1066FSB,L2:2MB,rev.R0)	ALL	0703 GO
Pentium Dual Core E6700 (3.2GHz,1066FSB,L2:2MB,rev.R0)	ALL	0703 GO
Pentium Dual Core E6800 (3.3GHz,1066FSB,L2:2MB,rev.R0)	ALL	0703 GO
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revA0)	ALL	0201 GO
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revB0)	ALL	0201 GO
Pentium Extreme ED-955(3.46GHz, rev A0,B1)	ALL	0201 GO
Pentium Extreme ED-965(3.73GHz, rev C1)	ALL	0201 GO

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