

ASUS P5B CPU SUPPORT

CPU	Validated since BIOS	Note
Celeron 420 (1.6GHz,800 FSB,L2 512KB,LGA775,revA1)	1403	
Celeron 430 (1.8GHz,800 FSB,L2 512KB,LGA775,revA1)	1403	
Celeron 440 (2.0GHz,800 FSB,L2 512KB,LGA775,revA1)	1403	
Celeron 450 (2.2GHz,800 FSB,L2 512KB,LGA775,revA1)	2001	
Celeron D 325J (2.53 GHz, 533 FSB, LGA775)	0211	
Celeron D 326 (2.53 GHz, 533 FSB, LGA775)E0,EM64T	0211	
Celeron D 326 (2.53 GHz, 533 FSB, revG1, LGA775)	0211	
Celeron D 330J (2.66 GHz, 533 FSB, LGA775)	0211	
Celeron D 331 (2.66 GHz, 533 FSB, LGA775)E0,EM64T	0211	
Celeron D 331 (2.66 GHz, 533 FSB, revG1, LGA775)	0211	
Celeron D 335J (2.80 GHz, 533 FSB, LGA775)	0211	
Celeron D 336 (2.80 GHz, 533 FSB, LGA775)E0,EM64T	0211	
Celeron D 336 (2.80 GHz, 533 FSB, revG1, LGA775)	0211	
Celeron D 340J (2.93 GHz, 533 FSB, LGA775)	0211	
Celeron D 341 (2.93 GHz, 533 FSB, LGA775)E0,EM64T	0211	
Celeron D 341 (2.93 GHz, 533 FSB, revG1, LGA775)	0211	
Celeron D 345J (3.06 GHz, 533 FSB, LGA775)	0211	
Celeron D 346 (3.06 GHz, 533 FSB, LGA775)E0,EM64T	0211	
Celeron D 346 (3.06 GHz, 533 FSB, revG1, LGA775)	0211	
Celeron D 347 (revD0,65nm,3.06GHz, 533 FSB, L2:512KB, LGA775)	0701	
Celeron D 351 (3.2 GHz, 533 FSB, LGA775)E0,EM64T	0211	
Celeron D 351 (3.2 GHz, 533 FSB, revG1, LGA775)	0211	
Celeron D 352 (65nm,3.20 GHz, 533 FSB, L2:512KB, revD0, LGA775)	0211	
Celeron D 352 (revC1,65nm,3.20 GHz, 533 FSB, L2:512KB, LGA775)	0211	
Celeron D 355 (3.33 GHz, 533 FSB, L2:256KB, rev E0, LGA775)	0211	
Celeron D 355 (3.33 GHz, 533 FSB, L2:256KB, revG1, LGA775)	0211	
Celeron D 356 (65nm,3.33 GHz, 533 FSB, L2:512KB, revD0, LGA775)	0211	
Celeron D 356 (revB1, 65nm,3.33 GHz, 533 FSB, L2:512KB, LGA775)	0211	
Celeron D 356 (revC1,65nm,3.33 GHz, 533 FSB, L2:512KB, LGA775)	0211	
Celeron D 360 (65nm,3.46 GHz, 533 FSB, L2:512KB, revD0, LGA775)	0211	
Celeron D 365 (65nm,3.60 GHz, 533 FSB, L2:512KB, revD0, LGA775)	0211	
Celeron Dual Core E1200(revM0,1.6GHz,800 FSB,L2:512K)	1803	
Celeron Dual Core E1500(revM0,2.2GHz,800 FSB,L2:512K)	1803	
Celeron Dual Core E3200(revR0,2.4GHz,800 FSB,L2: 1M)	2104	beta
Celeron Dual Core E3300(revR0,2.5GHz,800 FSB,L2: 1M)	2104	beta
Celeron Dual Core E3400(revR0,2.6GHz,800 FSB,L2: 1M)	2104	beta
Celeron Dual Core E3500(revR0,2.7GHz,800 FSB,L2: 1M)	2104	beta
Core 2 Duo E4300 (1.8GHz,800FSB,L2:2MB,65W,rev.L2)	0806	
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.L2)	1007	
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.M0)	1604	
Core 2 Duo E4500 (2.2GHz,800FSB,L2:2MB,65W,rev.M0)	1405	
Core 2 Duo E4600 (2.4GHz,800FSB,L2:2MB,65W,rev.M0)	1604	
Core 2 Duo E4700 (2.6GHz,800FSB,L2:2MB,revG0)	1803	
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.B2)	0211	
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.L2)	1007	
Core 2 Duo E6320 (1.86GHz,1066FSB,L2:4MB,rev.B2)	1202	

Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.B2)	0211	
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.L2)	1007	
Core 2 Duo E6420 (2.13GHz,1066FSB,L2:4MB,rev.B2)	1202	
Core 2 Duo E6540 (2.33GHz,1333FSB,L2:4MB,rev.G0)	1604	beta support FSB1333
Core 2 Duo E6550 (2.33GHz,1333FSB,L2:4MB,rev.G0)	1604	beta support FSB1333
Core 2 Duo E6600 (2.40GHz,1066FSB,L2:4MB,rev.B2)	0211	
Core 2 Duo E6700 (2.66GHz,1066FSB,L2:4MB,rev.B2)	0211	
Core 2 Duo E6750 (2.66GHz,1333FSB,L2:4MB,rev.G0)	1604	beta support FSB1333
Core 2 Duo E6850 (3.00GHz,1333FSB,L2:4MB,rev.G0)	1604	beta support FSB1333
Core 2 Duo E7200 (2.53GHz,1066FSB,L2:3MB,rev.M0)	1902	beta
Core 2 Duo E7300 (2.66GHz,1066FSB,L2:3MB,rev.M0)	1902	beta
Core 2 Duo E7400 (2.80GHz,1066FSB,L2:3MB,rev.R0)	2001	beta
Core 2 Duo E7500 (2.93GHz,1066FSB,L2:3MB,rev.R0)	2001	beta
Core 2 Duo E7600 (3.06GHz,1066FSB,L2:3MB,rev.R0)	2104	beta
Core 2 Duo E8200 (2.66GHz,1333FSB,L2:6MB,rev.C0)	1803	beta support FSB1333
Core 2 Duo E8300 (2.83GHz,1333FSB,L2:6MB,rev.C0)	1902	beta support FSB1333
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,65W,rev.E0)	2001	beta support FSB1333
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,rev.C0)	1803	beta support FSB1333
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,65W,rev.E0)	2001	beta support FSB1333
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,rev.C0)	1803	beta support FSB1333
Core 2 Duo E8600 (3.33GHz,1333FSB,L2:6MB,65W,rev.E0)	2001	beta support FSB1333
Core 2 Extreme QX6700 (revB3,2.66GHz,1066FSB,L2:2X4MB)	0609	
Core 2 Extreme QX6800 (rev.G0,2.93GHz,1066FSB,L2:2X4MB,4 cores)	1405	
Core 2 Extreme QX6850 (revG0,3.00GHz,1333FSB,L2:2X4MB)	1405	beta support FSB1333
Core 2 Extreme QX9650 (rev.C1,3.00GHz,1333FSB,L2:2X6MB,4 cores)	1902	beta support FSB1333
Core 2 Extreme QX9650 (revC0,3.00GHz,1333FSB,L2:2X6MB)	1705	beta support FSB1333
Core 2 Extreme X6800(2.93GHz,1066FSB,L2:4MB,revB2)	0211	
Core 2 Quad Q6400 (2.13GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	0609	
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	0609	
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	1405	
Core 2 Quad Q6700 (2.66GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	1405	
Core 2 Quad Q8200 (rev.M1,2.33GHz,1333FSB,L2:4MB,4 cores)	2001	beta support FSB1333
Core 2 Quad Q8200 (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	2101	beta support FSB1333
Core 2 Quad Q8200S (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	2101	beta support FSB1333
Core 2 Quad Q8300 (rev.R0,2.50GHz,1333FSB,L2:4MB,4 cores)	2001	beta support FSB1333
Core 2 Quad Q8400 (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	2104	beta support FSB1333
Core 2 Quad Q8400S (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	2104	beta support FSB1333
Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M1,4 cores)	1902	beta support FSB1333
Core 2 Quad Q9400 (rev.R0,2.66GHz,1333FSB,L2:6MB)	2001	beta support FSB1333
Core 2 Quad Q9400S (rev.R0,2.66GHz,1333FSB,L2:6MB)	2101	beta support FSB1333
Core 2 Quad Q9450 (2.66GHz,1333FSB,L2:12MB,rev.C1)	1902	beta support FSB1333
Core 2 Quad Q9500 (2.83GHz,1333FSB,L2:6MB,rev.R0)	2104	beta
Core 2 Quad Q9505 (rev.R0,2.83GHz,1333FSB,L2:6MB)	2104	beta
Core 2 Quad Q9550 (2.83GHz,1333FSB,L2:12MB,rev.C1)	1902	beta support FSB1333
Core 2 Quad Q9550 (rev.E0,2.83GHz,1333FSB,L2:12MB)	2001	beta support FSB1333
Core 2 Quad Q9550S (rev.E0,2.83GHz,1333FSB,L2:12MB)	2101	beta support FSB1333
Core 2 Quad Q9650 (rev.E0,3.00GHz,1333FSB,L2:12MB)	2001	beta support FSB1333
P4-3.20F GHz (EM64T)	0211	
P4-3.40F GHz (EM64T)	0211	
P4-3.40 GHz(FSB800, revR0)	0211	
P4-3.60F GHz (EM64T)	0211	

P4-3.73 GHz Extreme Ed. (1066 FSB, HT, revN0, LGA775)	0211	
P4-3.80F GHz (EM64T)	0211	
P4-3.80 GHz (FSB800, revR0)	0211	
P4-505/505J (2.66 GHz) (533 FSB)(E0,D0)	0211	
P4-506 (2.66 GHz) (533 FSB, EM64T)(E0,D0)	0211	
P4-506 (2.66 GHz) (533 FSB, EM64T, revG1)	0211	
P4-511 (2.8 GHz) (533 FSB, EM64T, revG)	0211	
P4-511 (2.8 GHz) (533 FSB,revE0, EM64T)	0211	
P4-515 (2.93 GHz) (533 FSB)(E0,D0)	0211	
P4-516 (2.93 GHz) (533 FSB, EM64T)(D0,E0)	0211	
P4-516 (2.93 GHz) (533 FSB, EM64T, revG1)	0211	
P4-519K (3.06 GHz) (533 FSB, EM64T, revG1)	0211	
P4-520/520J (2.8E GHz) (800 FSB) (D0)	0211	
P4-520/520J (2.8E GHz) (800 FSB) (E0)	0211	
P4-521 (2.8GHz, 800 FSB,HT, L2 1MB)(D0,E0)	0211	
P4-524 (3.06GHz, 533 FSB,HT, L2 1M, revG1)	0211	
P4-530/530J (3E GHz) (800 FSB) (D0,E0)	0211	
P4-531 (3GHz, 800 FSB, L2 1MB)(D0,E0)	0211	
P4-540/540J (3.2E GHz) (800 FSB) (E0,D0)	0211	
P4-541 (3.2GHz, 800 FSB, L2 1MB)(E0,D0)	0211	
P4-550/550J (3.4E GHz) (800 FSB) (D0,E0)	0211	
P4-551 (3.4GHz, 800 FSB, L2 1MB,D0,E0)	0211	
P4-560/560J (3.6 GHz) (800 FSB) (D0,E0)	0211	
P4-561 (3.6GHz, 800 FSB, L2 1MB)	0211	
P4-561 (3.6GHz, 800 FSB, L2 1MB)(E0,D0)	0211	
P4-570J (3.8 GHz) (800 FSB) (D0,E0)	0211	
P4-571 (3.8GHz, 800 FSB, L2 1MB V E0)	0211	
P4-630 (3.0E GHz, 800 FSB, L2:2MB, EM64T, HT)	0211	
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revB1)	0211	
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revC1)	0211	
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revD0)	0211	
P4-640 (3.2E GHz, 800 FSB, L2:2MB, EM64T, HT)	0211	
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revB1)	0211	
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revC1)	0211	
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revD0)	0201	
P4-650 (3.4E GHz, 800 FSB, L2:2MB, EM64T, HT)	0211	
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revB1)	0211	
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revC1)	0211	
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revD0)	0201	
P4-660 (3.6E GHz, 800 FSB, L2:2MB, EM64T, HT)	0211	
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revB1)	0211	
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revC1)	0211	
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revD0)	0211	
P4-662 (3.6 GHz, 800 FSB, L2:2MB, EM64T, HT, revR0)	0211	
P4-670 (3.8 GHz, 800 FSB, L2:2MB,N0)	0211	
P4-672 (3.8 GHz, 800 FSB, L2:2MB, revR0)	0211	
Pentium D 805 (2.66 GHz, 533 FSB, revB0)	0211	
Pentium D 820 (2.8 GHz, 800 FSB, revA0)	0211	
Pentium D 820 (2.8 GHz, 800 FSB, revB0)	0211	
Pentium D 830 (3.0 GHz, 800 FSB, revA0)	0211	
Pentium D 830 (3.0 GHz, 800 FSB, revB0)	0211	

Pentium D 840 (3.2 GHz, 800 FSB, revA0)	0211	
Pentium D 840 (3.2 GHz, 800 FSB, revB0)	0211	
Pentium D 915 (2.8GHz, 800 FSB, L2 4MB, revC1, without VT function)	0211	
Pentium D 915 (2.8GHz, 800 FSB, L2 4MB, revD0,without VT function)	0211	
Pentium D 920 (2.8GHz, 800 FSB, L2 4MB, revB1)	0211	
Pentium D 925 (3.0GHz, 800 FSB, L2 4MB, revC1, without VT function)	0211	
Pentium D 925 (3.0GHz, 800 FSB, L2 4MB, revD0, without VT function)	0211	
Pentium D 930 (3.0GHz, 800 FSB, L2 4MB, revB1)	0211	
Pentium D 930 (3.0GHz, 800 FSB, L2 4MB, revC1)	0211	
Pentium D 935 (3.2GHz, 800 FSB, L2 4MB, 95W, revD0)	0701	
Pentium D 940 (3.2GHz, 800 FSB, L2 4MB, revB1)	0211	
Pentium D 940 (3.2GHz, 800 FSB, L2 4MB, revC1)	0211	
Pentium D 945 (3.4GHz, 800 FSB, L2 4MB, revC1, without VT function)	0211	
Pentium D 945 (3.4GHz, 800 FSB, L2 4MB, revD0, without VT function)	0211	
Pentium D 950 (3.4GHz, 800 FSB, L2 4MB, revB1)	0211	
Pentium D 950 (3.4GHz, 800 FSB, L2 4MB, revC1)	0211	
Pentium D 950 (3.4GHz, 800 FSB, L2 4MB, revD0)	0211	
Pentium D 960 (3.6GHz, 800 FSB, L2 4MB, revC1)	0211	
Pentium D 960 (3.6GHz, 800 FSB, L2 4MB, revD0)	0211	
Pentium Dual Core E2140 (1.6GHz, 800FSB, L2 1MB,L2)	1202	
Pentium Dual Core E2140 (1.6GHz,800FSB,L2 1MB,M0)	1604	
Pentium Dual Core E2160 (1.8GHz, 800FSB, L2 1MB,L2)	1202	
Pentium Dual Core E2160 (1.8GHz,800FSB,L2 1MB,M0)	1604	
Pentium Dual Core E2180 (2.0GHz,800FSB,L2 1MB,M0)	1604	
Pentium Dual Core E2200 (2.2GHz,800FSB,L2 1MB,M0)	1803	
Pentium Dual Core E2210 (2.2GHz,800FSB,L2 1MB,R0)	2104	beta
Pentium Dual Core E2220 (2.4GHz,800FSB,L2 1MB,M0)	1803	
Pentium Dual Core E5900 (3.4GHz,800FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E5200 (2.5GHz,800FSB,L2:2MB,rev.M0)	2001	
Pentium Dual Core E5200 (2.5GHz,800FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E5300 (2.6GHz,800FSB,L2:2MB,rev.R0)	2001	beta
Pentium Dual Core E5400 (2.7GHz,800FSB,L2:2MB,rev.R0)	2001	beta
Pentium Dual Core E5500 (2.8GHz,800FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E5700 (3.0GHz,800FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E5800 (3.2GHz,800FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E6300 (2.8GHz,1066FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E6500 (2.93GHz,1066FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E6500K (2.93GHz,1066FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E6600 (3.06GHz,1066FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E6700 (3.2GHz,1066FSB,L2:2MB,rev.R0)	2104	beta
Pentium Dual Core E6800 (3.3GHz,1066FSB,L2:2MB,rev.R0)	2104	beta
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revA0)	0211	
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revB0)	0211	
Pentium Extreme ED-955 (3.46GHz, rev A0,B1)	0211	
Pentium Extreme ED-965 (3.73GHz, rev C1)	0211	