

NEED HELP?













 [Email Us](#)













 [Find service locations](#)













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	0124 GO	
Celeron 430(1.80GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0124 GO	
Celeron 440(2.00GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0124 GO	
Celeron 450(2.2GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0803 GO	
Celeron Dual Core E1200(revM0,1.6GHz,800 FSB,L2:512K)	ALL	0502 GO	
Celeron Dual Core E1500(revM0,2.2GHz,800 FSB,L2: 512K)	ALL	0502 GO	
Core 2 Duo E4300 (1.8GHz,800FSB,L2:2MB,65W,rev.L2)	ALL	0124 GO	
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.L2)	ALL	0124 GO	
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0124 GO	
Core 2 Duo E4500 (2.2GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0124 GO	
Core 2 Duo E4600 (2.4GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0124	













			GO
Core 2 Duo E4700 (2.6GHz,800FSB,L2:2MB,revG0)	ALL	0502	GO
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.B2)	ALL	0124	GO
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.L2)	ALL	0124	GO
Core 2 Duo E6320 (1.86GHz,1066FSB,L2:4MB,rev.B2)	ALL	0124	GO
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.B2)	ALL	0124	GO
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.L2)	ALL	0124	GO
Core 2 Duo E6420 (2.13GHz,1066FSB,L2:4MB,rev.B2)	ALL	0124	GO
Core 2 Duo E6540 (2.33GHz,1333FSB,L2:4MB,rev.G0)	ALL	0124	GO
Core 2 Duo E6550 (2.33GHz,1333FSB,L2:4MB,rev.G0)	ALL	0124	GO
Core 2 Duo E6600 (2.40GHz,1066FSB,L2:4MB,rev.B2)	ALL	0124	GO
Core 2 Duo E6700 (2.66GHz,1066FSB,L2:4MB,rev.B2)	ALL	0124	GO








Core 2 Duo E6750 (2.66GHz,1333FSB,L2:4MB,rev.G0)	ALL	0124 
Core 2 Duo E6850 (3.00GHz,1333FSB,L2:4MB,rev.G0)	ALL	0124 
Core 2 Duo E7200(2.53GHz,1066FSB,L2:3MB,rev.M0)	ALL	0803 
Core 2 Duo E7300(2.66GHz,1066FSB,L2:3MB,rev.M0)	ALL	0702 
Core 2 Duo E7400(2.80GHz,1066FSB,L2:3MB,rev.R0)	ALL	0803 
Core 2 Duo E7500(2.93GHz,1066FSB,L2:3MB,rev.R0)	ALL	0803 
Core 2 Duo E7600(3.06GHz,1066FSB,L2:3MB,rev.R0)	ALL	0803 
Core 2 Duo E8200 (2.66GHz,1333FSB,L2:6MB,rev.C0)	ALL	0402 
Core 2 Duo E8300 (2.83GHz,1333FSB,L2:6MB,rev.C0)	ALL	0702 
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	0803 
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,rev.C0)	ALL	0402 
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	0803 













Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,rev.C0)	ALL	0402 
Core 2 Duo E8600 (3.33GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	0803 
Core 2 Extreme QX6700(revB3,2.66GHz,1066FSB,L2:2X4MB)	ALL	0124 
Core 2 Extreme QX6800 (rev.G0,2.93GHz,1066FSB,L2:2X4MB,4 cores)	ALL	0124 
Core 2 Extreme QX6800(revB3,2.93GHz,1066FSB,L2:2X4MB)	ALL	0124 
Core 2 Extreme QX6850(revG0,3.00GHz,1333FSB,L2:2X4MB)	ALL	0124 
Core 2 Extreme QX9650 (rev.C1,3.00GHz,1333FSB,L2:2X6MB,4 cores)	ALL	0306 
Core 2 Extreme QX9650(revC0,3.00GHz,1333FSB,L2:2X6MB)	ALL	0306 
Core 2 Extreme QX9770(revC1,3.2GHz,1600FSB,L2:2X6MB)	ALL	0610 
Core 2 Extreme X6800(2.93GHz,1066FSB,L2:4MB,revB2)	ALL	0124 
Core 2 Quad Q6400 (2.13GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	ALL	0124 
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	ALL	0124 













Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	ALL	0124 
Core 2 Quad Q6700 (2.66GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	ALL	0124 
Core 2 Quad Q8200 (rev.M1,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0803 
Core 2 Quad Q8200 (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0803 
Core 2 Quad Q8200S (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0803 
Core 2 Quad Q8300 (rev.R0,2.50GHz,1333FSB,L2:4MB,4 cores)	ALL	0803 
Core 2 Quad Q8400 (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	ALL	0803 
Core 2 Quad Q8400S (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	ALL	0803 
Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M1,4 cores)	ALL	0610 
Core 2 Quad Q9400 (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	0803 
Core 2 Quad Q9400S (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	0803 
Core 2 Quad Q9450 (2.66GHz,1333FSB,L2:12MB,rev.C1)	ALL	0610 













Core 2 Quad Q9550(2.83GHz,1333FSB,L2:12MB,rev.C1)	ALL	0610 
Core 2 Quad Q9550(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	0803 
Core 2 Quad Q9550S(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	0803 
Core 2 Quad Q9650(rev.E0,3.00GHz,1333FSB,L2:12MB)	ALL	0803 
P4-3.20F GHz (EM64T)	ALL	0124 
P4-3.40F GHz (EM64T)	ALL	0124 
P4-3.40GHz(FSB800, revR0)	ALL	0124 
P4-3.60F GHz (EM64T)	ALL	0124 
P4-3.73 GHz Extreme Ed. (1066 FSB, HT, revNO, LGA775)	ALL	0124 
P4-3.80F GHz (EM64T)	ALL	0124 
P4-3.80GHz(FSB800, revR0)	ALL	0124 
P4-520/520J (2.8E GHz) (800 FSB) (D0)	ALL	0124 

P4-520/520J (2.8E GHz) (800 FSB) (E0)	ALL	0124 
P4-521(2.8GHz, 800 FSB,HT, L2 1MB)(D0,E0)	ALL	0124 
P4-530/530J (3E GHz) (800 FSB) (D0,E0)	ALL	0124 
P4-531(3GHz, 800 FSB, L2 1MB)(D0,E0)	ALL	0124 
P4-540/540J (3.2E GHz) (800 FSB) (E0,D0)	ALL	0124 
P4-541(3.2GHz, 800 FSB, L2 1MB)(E0,D0)	ALL	0124 
P4-550/550J (3.4E GHz) (800 FSB) (D0.E0)	ALL	0124 
P4-551(3.4GHz, 800 FSB, L2 1MB,D0,E0)	ALL	0124 
P4-560/560J (3.6 GHz) (800 FSB) (D0,E0)	ALL	0124 
P4-561(3.6GHz, 800 FSB, L2 1MB)	ALL	0124 
P4-561(3.6GHz, 800 FSB, L2 1MB)(E0,D0)	ALL	0124 
P4-570J (3.8 GHz) (800 FSB) (D0,E0)	ALL	0124 

P4-571(3.8GHz, 800 FSB, L2 1MB V E0)	ALL	0124 
P4-630 (3.0E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0124 
P4-631(65nm,3.0GHz, 800 FSB, L2:2MB, revB1)	ALL	0124 
P4-631(65nm,3.0GHz, 800 FSB, L2:2MB, revC1)	ALL	0124 
P4-631(65nm,3.0GHz, 800 FSB, L2:2MB, revD0)	ALL	0124 
P4-640 (3.2E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0124 
P4-641(65nm,3.2GHz, 800 FSB, L2:2MB, revB1)	ALL	0124 
P4-641(65nm,3.2GHz, 800 FSB, L2:2MB, revC1)	ALL	0124 
P4-641(65nm,3.2GHz, 800 FSB, L2:2MB, revD0)	ALL	0124 
P4-650 (3.4E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0124 
P4-651(65nm,3.4GHz, 800 FSB, L2:2MB, revB1)	ALL	0124 
P4-651(65nm,3.4GHz, 800 FSB, L2:2MB, revC1)	ALL	0124 

P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revD0)	ALL	0124 
P4-660 (3.6E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0124 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revB1)	ALL	0124 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revC1)	ALL	0124 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revD0)	ALL	0124 
P4-662 (3.6 GHz, 800 FSB, L2:2MB, EM64T, HT, revR0)	ALL	0124 
P4-670 (3.8 GHz, 800 FSB, L2:2MB,NO)	ALL	0124 
P4-672 (3.8 GHz, 800 FSB, L2:2MB, revR0)	ALL	0124 
Pentium D 820 (2.8 GHz, 800 FSB, revA0)	ALL	0124 
Pentium D 820 (2.8 GHz, 800 FSB, revB0)	ALL	0124 
Pentium D 830 (3.0 GHz, 800 FSB, revA0)	ALL	0124 
Pentium D 830 (3.0 GHz, 800 FSB, revB0)	ALL	0124 

Pentium D 840 (3.2 GHz, 800 FSB, revA0)	ALL	0124 
Pentium D 840 (3.2 GHz, 800 FSB, revB0)	ALL	0124 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0124 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revD0,without VT function)	ALL	0124 
Pentium D 920(2.8GHz, 800 FSB, L2 4MB, revB1)	ALL	0124 
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0124 
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revD0, without VT function)	ALL	0124 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revB1)	ALL	0124 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revC1)	ALL	0124 
Pentium D 935(3.2GHz, 800 FSB, L2 4MB, 95W, revD0)	ALL	0124 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revB1)	ALL	0124 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revC1)	ALL	0124 

Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0124 
Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revD0, without VT function)	ALL	0124 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revB1)	ALL	0124 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revC1)	ALL	0124 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revD0)	ALL	0124 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revC1)	ALL	0124 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revD0)	ALL	0124 
Pentium Dual Core E2140(1.6GHz, 800FSB, L2 1MB,L2)	ALL	0124 
Pentium Dual Core E2140(1.6GHz,800FSB,L2 1MB,M0)	ALL	0124 
Pentium Dual Core E2160(1.8GHz, 800FSB, L2 1MB,L2)	ALL	0124 
Pentium Dual Core E2160(1.8GHz,800FSB,L2 1MB,M0)	ALL	0124 
Pentium Dual Core E2180(2.0GHz,800FSB,L2 1MB,M0)	ALL	0124 

Pentium Dual Core E2220(2.4GHz,800FSB,L2 1MB,M0)	ALL	0502 GO
Pentium Dual Core E5200 (2.50GHz,800FSB,L2:2MB,rev.M0)	ALL	0803 GO
Pentium Dual Core E5200(2.50GHz,800FSB,L2:2MB,rev.R0)	ALL	0803 GO
Pentium Dual Core E5300 (2.60GHz,800FSB,L2:2MB,rev.R0)	ALL	0803 GO
Pentium Dual Core E6300 (2.8GHz,1066FSB,L2:2MB,rev.R0)	ALL	0803 GO
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revA0)	ALL	0124 GO
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revB0)	ALL	0124 GO
Pentium Extreme ED-955(3.46GHz, rev A0,B1)	ALL	0124 GO
Pentium Extreme ED-965(3.73GHz, rev C1)	ALL	0124 GO

Shop and Learn

Mobile

Phones

Accessories

Workstations

Accessories

**Motherboards /
Components**

Wired Networking

Intelligent Robots

AIoT & Industrial Solutions

Learn More

Asus Design Center

ASUSPRO

Automotive Solutions

Support

Check Repair Status

Find Service Locations

Product Registration

Laptops

For Home

Motherboards

For Work

Graphics Cards

For Creators

Gaming Cases

For Students

Cooling

For Gaming

Power Supply Units

Accessories

Sound Cards

Displays / Desktops

Optical Drives

Monitors

Data Storage

Projectors

External Graphics Docks

All-in-One PCs

Networking / IoT / Servers

Tower PCs

WiFi 7

Gaming Tower PCs

WiFi 6

Mini PCs

WiFi Routers

Whole Home Mesh WiFi System

Business Network Solutions

Servers

Smart Home

Accessories

Keyboards

Mice and Mouse Pads

Headsets and Audio

Streaming Kits

Apparel Bags and Gear

Cases and Protection

Adapters and Chargers

Docks Dongles and Cable

Power Banks

Controller

Gimbal

AVC Licensing Notice

ASUS Blog

Email Us

Call Us

Security Advisory

ASUS Support Videos

MyASUS

