



Product Support For P5KPL-AM/PS

[Find Another Model >](#)

By registering your device, you can easily manage your product warranty, get technical support and keep track of your repair status.

[Register Product](#)

- CPU / Memory Support
- Driver & Utility
- FAQ
- Manual & Document
- Warranty

CPU SUPPORT

- CPU Support
- Memory / Device Support

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)	2.01G	0307 GO	
Celeron 430(1.80GHz,800 FSB,L2 512KB,LGA775,revA1)	2.01G	0307 GO	
Celeron 450(2.2GHz,800 FSB,L2 512KB,LGA775,revA1)	2.01G	0307 GO	

P5KPL-AM/PS

Celeron Dual Core E1200(revM0,1.6GHz,800 FSB,L2:512K)	2.01G	
Celeron Dual Core E1400 (revM0,2.0GHz, 800 FSB, L2: 512K)	2.01G	0310 
Celeron Dual Core E1500(revM0,2.2GHz,800 FSB,L2: 512K)	2.01G	0310 
Celeron Dual Core E3200(revR0,2.4GHz,800 FSB,L2: 1M)	2.01G	0412 
Celeron Dual Core E3300(revR0,2.5GHz,800 FSB,L2: 1M)	2.01G	0412 
Core 2 Duo E4300 (1.8GHz,800FSB,L2:2MB,65W,rev.L2)	2.01G	0307 
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.L2)	2.01G	0307 
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.M0)	2.01G	0307 
Core 2 Duo E4500 (2.2GHz,800FSB,L2:2MB,65W,rev.M0)	2.01G	0307 
Core 2 Duo E4600 (2.4GHz,800FSB,L2:2MB,65W,rev.M0)	2.01G	0307 
Core 2 Duo E4700 (2.6GHz,800FSB,L2:2MB,revG0)	2.01G	0307 
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.B2)	2.01G	0307 
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.L2)	2.01G	0307 
Core 2 Duo E6320 (1.86GHz,1066FSB,L2:4MB,rev.B2)	2.01G	0307 
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.B2)	2.01G	0307 
















P5KPL-AM/PS

Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.L2)	2.01G	GO
Core 2 Duo E6420 (2.13GHz,1066FSB,L2:4MB,rev.B2)	2.01G	0307 GO
Core 2 Duo E6540 (2.33GHz,1333FSB,L2:4MB,rev.G0)	2.01G	0307 GO
Core 2 Duo E6550 (2.33GHz,1333FSB,L2:4MB,rev.G0)	2.01G	0307 GO
Core 2 Duo E6600 (2.40GHz,1066FSB,L2:4MB,rev.B2)	2.01G	0307 GO
Core 2 Duo E6700 (2.66GHz,1066FSB,L2:4MB,rev.B2)	2.01G	0307 GO
Core 2 Duo E6750 (2.66GHz,1333FSB,L2:4MB,rev.G0)	2.01G	0307 GO
Core 2 Duo E6850 (3.00GHz,1333FSB,L2:4MB,rev.G0)	2.01G	0307 GO
Core 2 Duo E7200(2.53GHz,1066FSB,L2:3MB,rev.M0)	2.01G	0307 GO
Core 2 Duo E7300(2.66GHz,1066FSB,L2:3MB,rev.M0)	2.01G	0307 GO
Core 2 Duo E7400(2.80GHz,1066FSB,L2:3MB,rev.R0)	ALL	0310 GO
Core 2 Duo E7500(2.93GHz,1066FSB,L2:3MB,rev.R0)	ALL	0310 GO
Core 2 Duo E7600(3.06GHz,1066FSB,L2:3MB,rev.R0)	2.01G	0406 GO
Core 2 Duo E8190(2.66GHz,1333FSB,L2:6MB,rev.C0)	2.01G	0307 GO
Core 2 Duo E8200 (2.66GHz,1333FSB,L2:6MB,rev.C0)	2.01G	0307 GO

P5KPL-AM/PS

Core 2 Duo E8300 (2.83GHz,1333FSB,L2:6MB,rev.C0)	2.01G	GO
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,65W,rev.E0)	2.01G	0307 GO
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,rev.C0)	2.01G	0307 GO
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,65W,rev.E0)	2.01G	0307 GO
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,rev.C0)	2.01G	0307 GO
Core 2 Duo E8600 (3.33GHz,1333FSB,L2:6MB,65W,rev.E0)	2.01G	0307 GO
Core 2 Extreme QX6700(revB3,2.66GHz,1066FSB,L2:2X4MB)	2.01G	0307 GO
Core 2 Extreme QX6800(revB3,2.93GHz,1066FSB,L2:2X4MB)	2.01G	0307 GO
Core 2 Extreme QX9650 (rev.C1,3.00GHz,1333FSB,L2:2X6MB,4 cores)	2.01G	0307 GO
Core 2 Extreme QX9770(revC1,3.2GHz,1600FSB,L2:2X6MB)	2.01G	0307 GO
Core 2 Extreme X6800(2.93GHz,1066FSB,L2:4MB,revB2)	2.01G	0307 GO
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	2.01G	0307 GO
Core 2 Quad Q6700 (2.66GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	2.01G	0307 GO
Core 2 Quad Q8200 (rev.M1,2.33GHz,1333FSB,L2:4MB,4 cores)	2.01G	0307 GO
Core 2 Quad Q8200 (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	2.01G	0310 GO
















P5KPL-AM/PS

Core 2 Quad Q8200S (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	
Core 2 Quad Q8300 (rev.R0,2.50GHz,1333FSB,L2:4MB,4 cores)	ALL	0310 
Core 2 Quad Q8400 (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	2.01G	0406 
Core 2 Quad Q8400S (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	2.01G	0406 
Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M1,4 cores)	2.01G	0307 
Core 2 Quad Q9400 (rev.R0,2.66GHz,1333FSB,L2:6MB)	2.01G	0307 
Core 2 Quad Q9400S (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	0310 
Core 2 Quad Q9450 (2.66GHz,1333FSB,L2:12MB,rev.C1)	2.01G	0412 
Core 2 Quad Q9500 (2.83GHz,1333FSB,L2:6MB,rev.R0)	ALL	0414 
Core 2 Quad Q9505(rev.R0,2.83GHz,1333FSB,L2:6MB)	2.01G	0412 
Core 2 Quad Q9550(rev.E0,2.83GHz,1333FSB,L2:12MB)	2.01G	0307 
Core 2 Quad Q9550S(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	0310 
Core 2 Quad Q9650(rev.E0,3.00GHz,1333FSB,L2:12MB)	2.01G	0307 
P4-520/520J (2.8E GHz) (800 FSB) (DO)	2.01G	0307 
P4-520/520J (2.8E GHz) (800 FSB) (E0)	2.01G	0307 

P5KPL-AM/PS

P4-521 (2.8GHz, 800 FSB,HT, L2 1MB)(D0,E0)	2.01G	GO
P4-531 (3GHz, 800 FSB, L2 1MB)(D0,E0)	2.01G	0307 GO
P4-540/540J (3.2E GHz) (800 FSB) (E0,D0)	2.01G	0307 GO
P4-551 (3.4GHz, 800 FSB, L2 1MB,D0,E0)	2.01G	0307 GO
P4-551 (3.4GHz, 800 FSB, L2 1MB,G1)	2.01G	0307 GO
P4-570 (3.8 GHz) (800 FSB) (E0)	2.01G	0307 GO
P4-630 (3.0E GHz, 800 FSB, L2:2MB, EM64T, HT)	2.01G	0307 GO
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revB1)	2.01G	0307 GO
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revD0)	2.01G	0307 GO
P4-640 (3.2E GHz, 800 FSB, L2:2MB, EM64T, HT)	2.01G	0307 GO
P4-650 (3.4E GHz, 800 FSB, L2:2MB, EM64T, HT)	2.01G	0307 GO
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revB1)	2.01G	0307 GO
P4-662 (3.6 GHz, 800 FSB, L2:2MB, EM64T, HT, revR0)	2.01G	0307 GO
P4-670 (3.8 GHz, 800 FSB, L2:2MB,NO)	2.01G	0307 GO
Pentium D 820 (2.8 GHz, 800 FSB, revA0)	2.01G	0307 GO

P5KPL-AM/PS

Pentium D 830 (3.0 GHz, 800 FSB, revA0)	2.01G	
Pentium D 830 (3.0 GHz, 800 FSB, revB0)	2.01G	0307 
Pentium D 840 (3.2 GHz, 800 FSB, revA0)	2.01G	0307 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revC1, without VT function)	2.01G	0307 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revD0,without VT function)	2.01G	0307 
Pentium D 920(2.8GHz, 800 FSB, L2 4MB, revB1)	2.01G	0307 
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revC1, without VT function)	2.01G	0307 
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revD0, without VT function)	2.01G	0307 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revB1)	2.01G	0307 
Pentium D 935(3.2GHz, 800 FSB, L2 4MB, 95W, revD0)	2.01G	0307 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revC1)	2.01G	0307 
Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revC1, without VT function)	2.01G	0307 
Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revD0, without VT function)	2.01G	0307 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revC1)	2.01G	0307 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revD0)	2.01G	0307 

P5KPL-AM/PS

Pentium Dual Core E2140(1.6GHz, 800FSB, L2 1MB,L2)	2.01G	
Pentium Dual Core E2160(1.8GHz, 800FSB, L2 1MB,L2)	2.01G	0307 
Pentium Dual Core E2160(1.8GHz,800FSB,L2 1MB,M0)	2.01G	0307 
Pentium Dual Core E2180(2.0GHz,800FSB,L2 1MB,M0)	2.01G	0307 
Pentium Dual Core E2200(2.2GHz,800FSB,L2 1MB,M0)	2.01G	0307 
Pentium Dual Core E2220(2.4GHz,800FSB,L2 1MB,M0)	2.01G	0307 
Pentium Dual Core E5000 (3.4GHz,800FSB,L2:2MB,rev.R0)	ALL	0502 
Pentium Dual Core E5200 (2.50GHz,800FSB,L2:2MB,rev.M0)	2.01G	0307 
Pentium Dual Core E5200(2.50GHz,800FSB,L2:2MB,rev.R0)	2.01G	0406 
Pentium Dual Core E5300 (2.60GHz,800FSB,L2:2MB,rev.R0)	ALL	0310 
Pentium Dual Core E5400 (2.70GHz,800FSB,L2:2MB,rev.R0)	ALL	0310 
Pentium Dual Core E5500 (2.8GHz,800FSB,L2:2MB,rev.R0)	ALL	0502 
Pentium Dual Core E5700 (3.0GHz,800FSB,L2:2MB,rev.R0)	ALL	0502 
Pentium Dual Core E6300 (2.8GHz,1066FSB,L2:2MB,rev.R0)	2.01G	0406 
Pentium Dual Core E6500 (2.93GHz,1066FSB,L2:2MB,rev.R0)	2.01G	0412 

P5KPL-AM/PS

Pentium Dual Core E6500K (2.93GHz,1066FSB,L2:2MB,rev.R0)	2.01G	GO
Pentium Dual Core E6600 (3.06GHz,1066FSB,L2:2MB,rev.R0)	ALL	0414 GO
Pentium Dual Core E6700 (3.2GHz,1066FSB,L2:2MB,rev.R0)	ALL	0502 GO
Pentium Dual Core E6800 (3.3GHz,1066FSB,L2:2MB,rev.R0)	ALL	0502 GO

Shop and Learn

Mobile	Workstations	Wired Networking	Learn More	Support	About Us
Phones	Accessories	Intelligent Robots	Asus Design Center	Check Repair Status	About ASUS
Accessories	Motherboards / Components	AIoT & Industrial Solutions	ASUSPRO	Find Service Locations	News
Laptops	Motherboards	Servers	Automotive Solutions	Product Registration	Investor Relations
For Home	Graphics Cards	Smart Home	AVC Licensing Notice	Email Us	About CSR for global
For Work	Gaming Cases	Accessories	ASUS Blog	Call Us	Press Room
For Creators	Cooling	Keyboards		Security Advisory	ASUSTOR Inc.
For Students	Power Supply Units	Mice and Mouse Pads		ASUS Support Videos	ASUS Cloud Corporation
For Gaming	Sound Cards	Headsets and Audio		MyASUS	UniMax Electronics Inc.
Accessories	Optical Drives	Streaming Kits			
Displays / Desktops	Data Storage	Apparel Bags and Gear			
Monitors	External Graphics Docks	Cases and Protection			
Projectors	Networking / IoT / Servers	Adapters and Chargers			
All-in-One PCs	WiFi 7	Docks Dongles and Cable			
Tower PCs	WiFi 6	Power Banks			
Gaming Tower PCs	WiFi Routers	Controller			
Mini PCs	Whole Home Mesh WiFi System	Gimbal			
	Business Network Solutions				



P5KPL-AM/PS