



Product Support For

# P5K-V

[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)	ALL	0212 <a href="#">GO</a>	
Celeron 430(1.80GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0212 <a href="#">GO</a>	
Celeron 440(2.00GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	0212 <a href="#">GO</a>	

# P5K-V

Celeron 450(2.2GHz,800 FSB,L2 512KB,LGA775,revA1)	ALL	
Celeron Dual Core E1200(revM0,1.6GHz,800 FSB,L2:512K)	ALL	0603 
Celeron Dual Core E1500(revM0,2.2GHz,800 FSB,L2: 512K)	ALL	0603 
Celeron Dual Core E3200(revR0,2.4GHz,800 FSB,L2: 1M)	ALL	1002 
Celeron Dual Core E3300(revR0,2.5GHz,800 FSB,L2: 1M)	ALL	1002 
Celeron Dual Core E3400(revR0,2.6GHz,800 FSB,L2: 1M)	ALL	1002 
Celeron Dual Core E3500(revR0,2.7GHz,800 FSB,L2: 1M)	ALL	1002 
Core 2 Duo E4300 (1.8GHz,800FSB,L2:2MB,65W,rev.L2)	ALL	0204 
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.L2)	ALL	0204 
Core 2 Duo E4400 (2.0GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0402 
Core 2 Duo E4500 (2.2GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0212 
Core 2 Duo E4600 (2.4GHz,800FSB,L2:2MB,65W,rev.M0)	ALL	0402 
Core 2 Duo E4700 (2.6GHz,800FSB,L2:2MB,revG0)	ALL	0603 
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.B2)	ALL	0204 
Core 2 Duo E6300 (1.86GHz,1066FSB,L2:2MB,rev.L2)	ALL	0204 

# P5K-V

Core 2 Duo E6320 (1.86GHz,1066FSB,L2:4MB,rev.B2)	ALL	
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.B2)	ALL	0204 
Core 2 Duo E6400 (2.13GHz,1066FSB,L2:2MB,rev.L2)	ALL	0204 
Core 2 Duo E6420 (2.13GHz,1066FSB,L2:4MB,rev.B2)	ALL	0204 
Core 2 Duo E6540 (2.33GHz,1333FSB,L2:4MB,rev.G0)	ALL	0212 
Core 2 Duo E6550 (2.33GHz,1333FSB,L2:4MB,rev.G0)	ALL	0212 
Core 2 Duo E6600 (2.40GHz,1066FSB,L2:4MB,rev.B2)	ALL	0204 
Core 2 Duo E6700 (2.66GHz,1066FSB,L2:4MB,rev.B2)	ALL	0204 
Core 2 Duo E6750 (2.66GHz,1333FSB,L2:4MB,rev.G0)	ALL	0212 
Core 2 Duo E6850 (3.00GHz,1333FSB,L2:4MB,rev.G0)	ALL	0212 
Core 2 Duo E7200(2.53GHz,1066FSB,L2:3MB,rev.M0)	ALL	0904 
Core 2 Duo E7300(2.66GHz,1066FSB,L2:3MB,rev.M0)	ALL	0904 
Core 2 Duo E7400(2.80GHz,1066FSB,L2:3MB,rev.R0)	ALL	1002 
Core 2 Duo E7500(2.93GHz,1066FSB,L2:3MB,rev.R0)	ALL	1002 
Core 2 Duo E7600(3.06GHz,1066FSB,L2:3MB,rev.R0)	ALL	1002 
















# P5K-V

Core 2 Duo E8200 (2.66GHz,1333FSB,L2:6MB,rev.C0)	ALL	
Core 2 Duo E8300 (2.83GHz,1333FSB,L2:6MB,rev.C0)	ALL	0904 
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	1002 
Core 2 Duo E8400 (3.00GHz,1333FSB,L2:6MB,rev.C0)	ALL	0708 
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	1002 
Core 2 Duo E8500 (3.16GHz,1333FSB,L2:6MB,rev.C0)	ALL	0708 
Core 2 Duo E8600 (3.33GHz,1333FSB,L2:6MB,65W,rev.E0)	ALL	1002 
Core 2 Extreme QX6700(revB3,2.66GHz,1066FSB,L2:2X4MB)	ALL	0204 
Core 2 Extreme QX6800 (rev.G0,2.93GHz,1066FSB,L2:2X4MB,4 cores)	ALL	0402 
Core 2 Extreme QX6850(revG0,3.00GHz,1333FSB,L2:2X4MB)	ALL	0402 
Core 2 Extreme QX9650(revC0,3.00GHz,1333FSB,L2:2X6MB)	ALL	0603 
Core 2 Extreme QX9770(revC1,3.2GHz,1600FSB,L2:2X6MB)	ALL	0904 
Core 2 Extreme X6800(2.93GHz,1066FSB,L2:4MB,revB2)	ALL	0204 
Core 2 Quad Q6400 (2.13GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	ALL	0204 
Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.B3,4 cores)	ALL	0204 







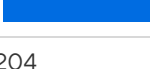
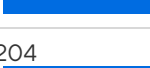
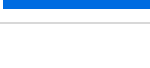
# P5K-V

Core 2 Quad Q6600 (2.40GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	ALL		
Core 2 Quad Q6700 (2.66GHz,1066FSB,L2:2X4MB,rev.G0,4 cores)	ALL	0402	
Core 2 Quad Q8200 (rev.M1,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	0904	
Core 2 Quad Q8200 (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	1002	
Core 2 Quad Q8200S (rev.R0,2.33GHz,1333FSB,L2:4MB,4 cores)	ALL	1002	
Core 2 Quad Q8300 (rev.R0,2.50GHz,1333FSB,L2:4MB,4 cores)	ALL	1002	
Core 2 Quad Q8400 (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	ALL	1002	
Core 2 Quad Q8400S (rev.R0,2.66GHz,1333FSB,L2:4MB,4 cores)	ALL	1002	
Core 2 Quad Q9300 (2.5GHz,1333FSB,L2:6MB,rev.M1,4 cores)	ALL	0904	
Core 2 Quad Q9400 (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	1002	
Core 2 Quad Q9400S (rev.R0,2.66GHz,1333FSB,L2:6MB)	ALL	1002	
Core 2 Quad Q9450 (2.66GHz,1333FSB,L2:12MB,rev.C1)	ALL	0904	
Core 2 Quad Q9500 (2.83GHz,1333FSB,L2:6MB,rev.R0)	ALL	1002	
Core 2 Quad Q9505(rev.R0,2.83GHz,1333FSB,L2:6MB)	ALL	1002	
Core 2 Quad Q9550(2.83GHz,1333FSB,L2:12MB,rev.C1)	ALL	0904	











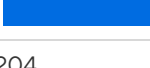
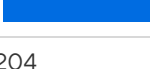
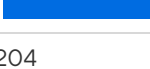
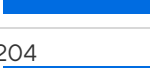
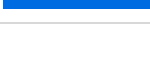
# P5K-V

Core 2 Quad Q9550(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	
Core 2 Quad Q9550S(rev.E0,2.83GHz,1333FSB,L2:12MB)	ALL	1002 
Core 2 Quad Q9650(rev.E0,3.00GHz,1333FSB,L2:12MB)	ALL	1002 
P4-3.20F GHz (EM64T)	ALL	0204 
P4-3.40F GHz (EM64T)	ALL	0204 
P4-3.40GHz(FSB800, revR0)	ALL	0204 
P4-3.60F GHz (EM64T)	ALL	0204 
P4-3.73 GHz Extreme Ed. (1066 FSB, HT, revN0, LGA775)	ALL	0204 
P4-3.80F GHz (EM64T)	ALL	0204 
P4-3.80GHz(FSB800, revR0)	ALL	0204 
P4-520/520J (2.8E GHz) (800 FSB) (D0)	ALL	0204 
P4-520/520J (2.8E GHz) (800 FSB) (E0)	ALL	0204 
P4-521 (2.8GHz, 800 FSB,HT, L2 1MB)(D0,E0)	ALL	0204 
P4-530/530J (3E GHz) (800 FSB) (D0,E0)	ALL	0204 
P4-531 (3GHz, 800 FSB, L2 1MB)(D0,E0)	ALL	0204 

# P5K-V
















P4-540/540J (3.2E GHz) (800 FSB) (E0,D0)	ALL	
P4-541 (3.2GHz, 800 FSB, L2 1MB)(E0,D0)	ALL	0204 
P4-550/550J (3.4E GHz) (800 FSB) (D0,E0)	ALL	0204 
P4-551 (3.4GHz, 800 FSB, L2 1MB,D0,E0)	ALL	0204 
P4-560/560J (3.6 GHz) (800 FSB) (D0,E0)	ALL	0204 
P4-561 (3.6GHz, 800 FSB, L2 1MB)	ALL	0204 
P4-561 (3.6GHz, 800 FSB, L2 1MB)(E0,D0)	ALL	0204 
P4-570J (3.8 GHz) (800 FSB) (D0,E0)	ALL	0204 
P4-571 (3.8GHz, 800 FSB, L2 1MB V E0)	ALL	0204 
P4-630 (3.0E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0204 
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revB1)	ALL	0204 
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revC1)	ALL	0204 
P4-631 (65nm,3.0GHz, 800 FSB, L2:2MB, revD0)	ALL	0204 
P4-640 (3.2E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0204 
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revB1)	ALL	0204 

# P5K-V
















P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revC1)	ALL	
P4-641 (65nm,3.2GHz, 800 FSB, L2:2MB, revD0)	ALL	0204 
P4-650 (3.4E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0204 
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revB1)	ALL	0204 
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revC1)	ALL	0204 
P4-651 (65nm,3.4GHz, 800 FSB, L2:2MB, revD0)	ALL	0204 
P4-660 (3.6E GHz, 800 FSB, L2:2MB, EM64T, HT)	ALL	0204 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revB1)	ALL	0204 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revC1)	ALL	0204 
P4-661 (65nm,3.6GHz, 800 FSB, L2:2MB, revD0)	ALL	0204 
P4-662 (3.6 GHz, 800 FSB, L2:2MB, EM64T, HT, revR0)	ALL	0204 
P4-670 (3.8 GHz, 800 FSB, L2:2MB,N0)	ALL	0204 
P4-672 (3.8 GHz, 800 FSB, L2:2MB, revR0)	ALL	0204 
Pentium D 805 (2.66 GHz, 533 FSB, revB0)	ALL	0204 
Pentium D 820 (2.8 GHz, 800 FSB, revA0)	ALL	0204 



# P5K-V

Pentium D 820 (2.8 GHz, 800 FSB, revB0)	ALL	
Pentium D 830 (3.0 GHz, 800 FSB, revA0)	ALL	0204 
Pentium D 830 (3.0 GHz, 800 FSB, revB0)	ALL	0204 
Pentium D 840 (3.2 GHz, 800 FSB, revA0)	ALL	0204 
Pentium D 840 (3.2 GHz, 800 FSB, revB0)	ALL	0204 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0204 
Pentium D 915(2.8GHz, 800 FSB, L2 4MB, revD0,without VT function)	ALL	0204 
Pentium D 920(2.8GHz, 800 FSB, L2 4MB, revB1)	ALL	0204 
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	0204 
Pentium D 925(3.0GHz, 800 FSB, L2 4MB, revD0, without VT function)	ALL	0204 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revB1)	ALL	0204 
Pentium D 930(3.0GHz, 800 FSB, L2 4MB, revC1)	ALL	0204 
Pentium D 935(3.2GHz, 800 FSB, L2 4MB, 95W, revD0)	ALL	0204 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revB1)	ALL	0204 
Pentium D 940(3.2GHz, 800 FSB, L2 4MB, revC1)	ALL	0204 

# P5K-V

Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revC1, without VT function)	ALL	
Pentium D 945(3.4GHz, 800 FSB, L2 4MB, revD0, without VT function)	ALL	0204 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revB1)	ALL	0204 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revC1)	ALL	0204 
Pentium D 950(3.4GHz, 800 FSB, L2 4MB, revD0)	ALL	0204 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revC1)	ALL	0204 
Pentium D 960(3.6GHz, 800 FSB, L2 4MB, revD0)	ALL	0204 
Pentium Dual Core E2140(1.6GHz, 800FSB, L2 1MB,L2)	ALL	0204 
Pentium Dual Core E2140(1.6GHz,800FSB,L2 1MB,M0)	ALL	0402 
Pentium Dual Core E2160(1.8GHz, 800FSB, L2 1MB,L2)	ALL	0204 
Pentium Dual Core E2160(1.8GHz,800FSB,L2 1MB,M0)	ALL	0402 
Pentium Dual Core E2180(2.0GHz,800FSB,L2 1MB,M0)	ALL	0402 
Pentium Dual Core E2200(2.2GHz,800FSB,L2 1MB,M0)	ALL	0603 
Pentium Dual Core E2210(2.2GHz,800FSB,L2 1MB,RO)	ALL	1002 
Pentium Dual Core E2220(2.4GHz,800FSB,L2 1MB,M0)	ALL	0603 

# P5K-V

Pentium Dual Core E5000 (3.4GHz,800FSB,L2:2MB,rev.R0)	ALL	
Pentium Dual Core E5200 (2.50GHz,800FSB,L2:2MB,rev.M0)	ALL	1002 
Pentium Dual Core E5200(2.50GHz,800FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E5300 (2.60GHz,800FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E5400 (2.70GHz,800FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E5500 (2.8GHz,800FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E5700 (3.0GHz,800FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E5800 (3.2GHz,800FSB,L2:2MB,rev.R0)		1102 
Pentium Dual Core E6300 (2.8GHz,1066FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E6500 (2.93GHz,1066FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E6500K (2.93GHz,1066FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E6600 (3.06GHz,1066FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E6700 (3.2GHz,1066FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Dual Core E6800 (3.3GHz,1066FSB,L2:2MB,rev.R0)	ALL	1002 
Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revA0)	ALL	0204 

# P5K-V

Pentium Extreme Ed-840 (3.2 GHz, 800 FSB, revB0)	ALL	<a href="#">GO</a>
Pentium Extreme ED-955(3.46GHz, rev A0,B1)	ALL	0204 <a href="#">GO</a>
Pentium Extreme ED-965(3.73GHz, rev C1)	ALL	0204 <a href="#">GO</a>

## Shop and Learn

<b>Mobile</b>	Workstations	Wired Networking	<b>Learn More</b> Asus Design Center ASUSPRO Automotive Solutions AVC Licensing Notice ASUS Blog	<b>Support</b> Check Repair Status Find Service Locations Product Registration Email Us Call Us Security Advisory ASUS Support Videos MyASUS	<b>About Us</b> About ASUS News Investor Relations About CSR for global Press Room ASUSTOR Inc. ASUS Cloud Corporation UniMax Electronics Inc.
Phones	Accessories	Intelligent Robots			
Accessories	<b>Motherboards / Components</b>	AIoT & Industrial Solutions			
<b>Laptops</b>	Motherboards	Servers			
For Home	Graphics Cards	Smart Home			
For Work	Gaming Cases	<b>Accessories</b>			
For Creators	Cooling	Keyboards			
For Students	Power Supply Units	Mice and Mouse Pads			
For Gaming	Sound Cards	Headsets and Audio			
Accessories	Optical Drives	Streaming Kits			
<b>Displays / Desktops</b>	Data Storage	Apparel Bags and Gear			
Monitors	External Graphics Docks	Cases and Protection			
Projectors	<b>Networking / IoT / Servers</b>	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				

