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P4P800-VM



Product



- Intel 865G chipset
 - 800FSB/4GB Dual Channel DDR400 P4
 - Powerful Intel Extreme Graphics 2
 - AGP8X Technology
 - Serial ATA
 - S/PDIF-out Interface
 - 6 Channel Audio
 - 10/100 Mbps LAN Supports
 - Max. 8 USB2.0 ports support

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P4P800-VM

Best Intel next-generation CPU solution for system builders

Based on the Intel 865G chipset and P4 CPU on 800MHz FSB, the P4P800-VM provides exhilarating performance and next generation integrated Intel Extreme Graphics 2. Combined with dual-channel DDR 400 memory support, AGP 8X graphics interface, Serial ATA technology, USB 2.0 easy connectivity and S/PDIF out interface, this latest motherboard packs all the features you ever wanted.

- Intel 865G chipset**

Leveraging the Intel 865G chipset to support 3.4GHz+ P4 CPUs on 800MHz FSB, DDR400 memory, Intel Hyper-Threading technology, next generation integrated Intel Extreme Graphics 2, and a full-range of advanced features, the P4P800-VM delivers a full-value, high-performance solution for today's most demanding tasks.


- Powerful Integrated Graphics**

The P4P800-VM, with next generation integrated Intel Extreme Graphics 2, delivers powerful integrated 2D and 3D graphics performance for functionality and value.


- Dual-Channel DDR400**

Dual-channel DDR technology doubles the bandwidth of your system memory and hence boost the system performance to out perform any memory existing solutions in the market. The P4P800-VM allows you to handle memory-intensive tasks with ease.


- AGP8X Technology**

AGP8X (AGP 3.0) is the next generation VGA interface specification that enables enhanced graphics performance with high bandwidth speeds up to 2.12GB/s, AGP8X is twice as fast as AGP4X.
- Serial ATA**

Serial ATA is the next generation ATA specification that provides scalable performance for today and tomorrow. With up to 150MB/s data transfer rate, Serial ATA is faster than current Parallel ATA, while providing 100% software compatibility.
- S/PDIF-out Interface**

The P4P800-VM's S/PDIF out function turns your computer into a high-end entertainment system with digital connectivity to powerful speaker systems.
- 6 Channel Audio**

The P4P800-VM uses an onboard Audio CODEC that lets you enjoy high-quality 6-channel audio without having to buy advanced sound cards.
- 10/100 Mbps LAN Supports**

Easy connectivity to your network or broadband connection with onboard LAN port, lets you take gaming online without having to buy an additional LAN card.
- Max. 8 USB2.0 ports support**

USB 2.0 is the latest connectivity standard for next generation components and peripherals. Backward compatible with current USB 1.1 peripherals, USB 2.0 delivers transfer speeds up to 40 times faster at 480Mb/s, for easy connectivity and ultra-fast data

ASUS EZ Flash

With ASUS EZ Flash, you can update BIOS before entering operating system. No more DOS-based flash utility and bootable diskette required.

ASUS CrashFree BIOS2

The CrashFree BIOS 2 feature now includes the BIOS auto-recovery function in a support CD.

Users can reboot their system through the support CD when a bootable disk is not available, and go through the simple BIOS auto-recovery process.

ASUS motherboards now enable users to enjoy this protection feature without the need to pay for an optional ROM.

P4P800-VM DDR Qualified Vendor List(QVL)

Size	Vendor	Model	Brand	Component	Max. DIMMS
256MB	Samsung	M368L3223DTM-CC4	Samsung	K4H560838D-TCC4	4
256MB	Samsung	M368L3223ETM-CCC	Samsung	K4H560838E-TCCC	4
512MB	Samsung	M368L6432ETM-CCC	Samsung	K4H560838E-TCCC	4
256MB	Infineon	HYS64D32300GU-5-B	Infineon	HYB25D256800BT-5B	4
512MB	Infineon	HYS64D64320GU-5-B	Infineon	HYB25D256800BT-5B	2
256MB	Transcend	TS32MLD64V4F3	Samsung	K4H560838D-TCC4	2
512MB	Transcend	TS64MLD64V4F3	Samsung	K4H560838D-TCC4	2
256MB	Winbond	W9425GCDB-5	Winbond	W942508CH-5	4
512MB	Winbond	W9451GCDB-5	Winbond	W942508CH-5	4
256MB	A DATA	MDOAD5F3G315B1ECZ	Samsung	K4H560838D-TCC4	2
256MB	TwinMOS	MDSTTUF08108L294K4FW0/T	TwinMOS	TMD7608F8E50B	2
512MB	Hynix	HYMD264646B8J-D43AA	Hynix	HY5DU56822BT-D43	4
512MB	Apacer	77.10636.465	Samsung	K4H560838D-TCC4	4
256MB	Kingston	KVR400X64C25/256	Winbond	W942508BH-5	2

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