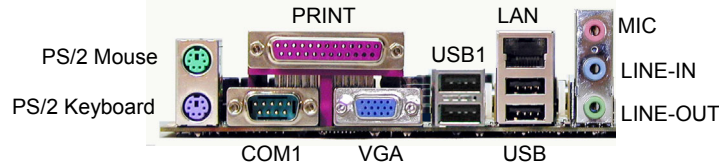


PM800BMS

VIA PM800/VT8237 CHIPSET with AGP 8x slot /6-CH AC'97 CODEC /ATA133 /On board VGA /USB2.0 /Serial ATA /LAN Support LGA775 Pentium 4 (533/800MHz) processor Micro ATX Main Board

Prescott CPU Support /On board VGA /Serial ATA /AGP 8X /6-CH Audio Solution

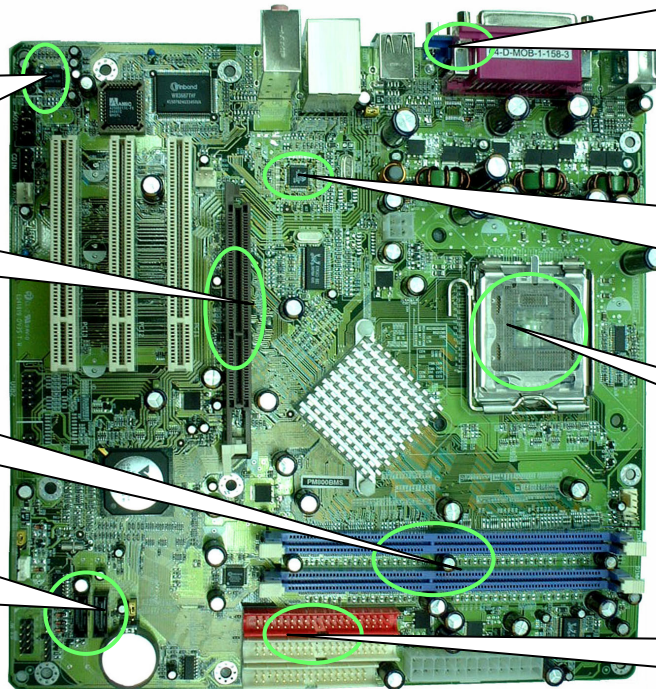


6-Channel AC'97 Codec
Support Front, Rear, Center-Base Speaker Output

AGP 8X Slot
Support 4X/8X AGP VGA Card

DDR Module Socket
Support DDR266/DDR333/DDR400 DRAM Max. 2GB

Serial ATA
Support 2 Serial ATA port provided 150MB/s (Max.) transfer rate



On board VGA
Integrated 2D/3D Graphic Engine. Support 16/32/64 MB frame buffer using system memory

LAN
VIA VT6103L LAN PHYceiver
Support 10/100MHz full half duplex operation

High Frequency Processor
Intel Pentium 4 LGA 775 Processor support 533/800MHz

ATA133 IDE Connector
Support 133 MB/s data transfer rate

Processor

- LGA 775 Socket for Intel Pentium®4 LGA 775 processor
- Support Prescott /Hyper-Threading CPU
- Support 533/800MHz System Bus Frequency

Chipset

- VIA PM800 North Bridge Chipset
- VIA 8237 South Bridge

Expansion Slot

- Support 3xPCI Slots
- 1xAGP Slot support AGP 8X

System Memory

- 2 x 184-pin DDR Module Socket Support Max 2GB DDR266/DDR333/DDR400 DRAM Module

Magic Setting

- Support CPU Front Side Bus step by step setting in BIOS SETUP let users have many choice when use over-clock function

Ultra DMA 133

- Support 2 x Ultra DMA 133 IDE Interface (Up to 4 IDE Devices & 133MB/s transfer rate)
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

Serial ATA

- Support 2 Serial ATA Port provide 150MB/s (Max.) Data transfer rate
- Support RAID0, RAID1 function

PC'99 Colorful I/O Ports

- 8xUSB2.0 Ports, 1xSerial /1xParallel port
- 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port
- 1xLine-in/out/MIC Ports

On Board VGA

- VGA memory share 16~64MB from system memory
- 24-bit true-color RAMDAC up to 300MHz pixel rate
- Resolution up to 1920x1440

On Board LAN

- Standard MII interface to external PHYceiver
- 10/100 MHz full and half duplex operation

On Board Audio

- Software Audio Controller with Onboard 6-Channel CODEC Compliant to AC'97
- Support 3D Surround & Positioning, Full Duplex

Dimension

Micro ATX form factor (24.4cm x 24.4cm)

Special Function

- ACPI supporting for OS Directed Power Management
 - MODEM Ring remote wake up
 - RTC Alarm, wake On LAN, Keyboard Power On
- Support ATX12V Power Supply
- PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore, Vtt, Vcc3, 5V, 12V,), FAN speed
- Power Fail Recovery support
- Earphone Amplifier support
- Magic BIOS Utility support live Update BIOS function from web

Trademark

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