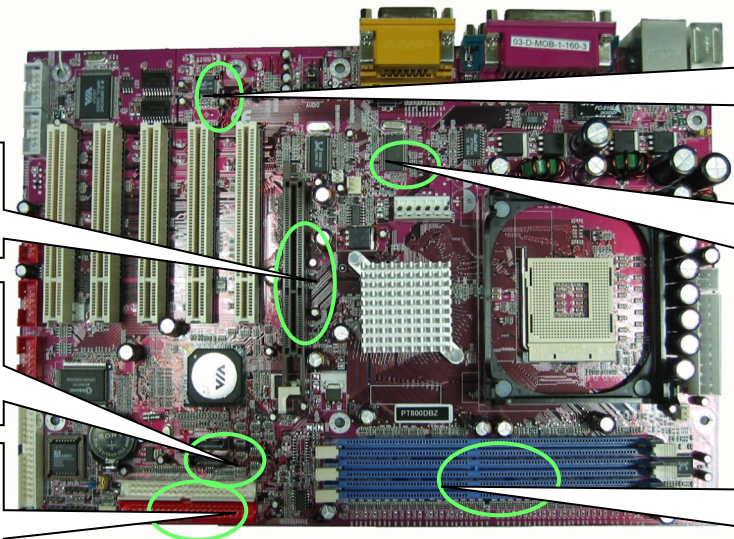


PT800DBP

VIA PT800/VT8237 CHIPSET with AGP 8x slot /6-CH AC'97 CODEC /ATA133 /USB2.0 /Serial ATA / LAN support Pentium 4 processor ATX Main Board

Serial ATA /AGP 8X /6-CH Audio



AGP 8X Slot

Support 2X/4X/8X AGP VGA Card

Serial ATA

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

ATA133 IDE Connector

Support 133 MB/s data transfer rate

6-Channel AC'97 Codec

Support Front, Rear, Center-Base Speaker Output

LAN

VIA VT6103 LAN PHYceiver Support 10/100MHz full half duplex operation

DDR Module Socket

Support DDR266/DDR333/DDR400 DRAM Max. 12GB

Processor

- μ PGA 478B Socket for Intel Pentium®4 478 Pin processor, support 400/533/800MHz System Bus Frequency

Chipset

- VIA PT800 Memory Controller Hub (MCH)
- VIA 8237 South Bridge

Expansion Slot

- Support 5xPCI Slots
- 1xAGP Slot support AGP 8X

System Memory

- 3 x 184-pin DDR Module Socket Support Max 12GB DDR266/DDR333/DDR400 DRAM Module

Jumpless

- Support Jumpless function by BIOS SETUP let users more easier change the Frequency and ratio

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

- 6xUSB2.0, 2xSerial, 1xParallel Port
- 1xPS/2 Keyboard, 1xPS/2 Mouse, 1xFloppy Port
- 1xGame/MIDI, Line-in/out/MIC Ports

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

ATX form factor (30.5cm x 21.0cm)

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
- **BIOS Write Protect function to avoid Virus crash data**
- **Power Fail Recovery support**
- **Earphone Amplifier support**
- **Magic BIOS Utility support live Update BIOS function from web**

Trademark

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