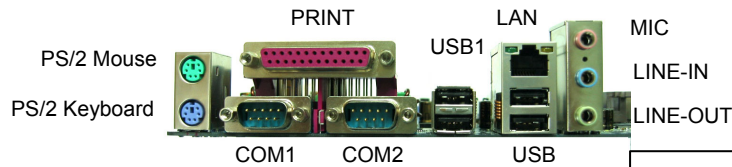


# PT88BS

VIA PT880 /8237 CHIPSET with AGP 8x slot & AC'97 CODEC /ATA133 /USB2.0 /Dual Channel DDR400 /Serial ATA /LAN Support LGA775 Pentium 4 (533/800MHz) processor ATX Main Board

## 6-CH Audio /AGP 8X /Serial ATA /Dual Channel DDR400 Solution

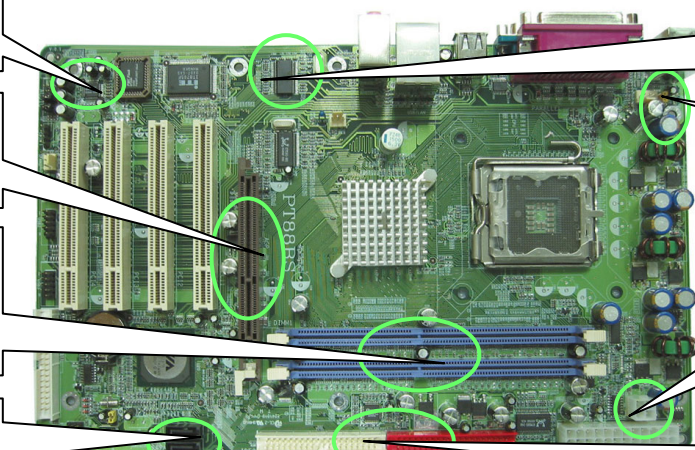


**Support earphone Amplifier**

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

**Dual Channel DDR Module Socket**  
Support DDR266/DDR333/DDR400 DRAM Max. 2.0GB

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



**VIA VT6103 LAN PHYceiver**  
Support 10/100Mbps full and half duplex operation

**Keyboard Password Power On function and Power Fail Recovery Function**

**Support ATX 12V Power Supply**

**ATA133 IDE Connector**  
Support 133 MB/s data transfer rate

<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>- LGA 775 Socket for Intel Pentium®4 LGA 775 processor</li> <li>- Support Prescott /Hyper-Threading CPU</li> <li>- Support 533/800MHz System Bus Frequency</li> </ul> <p><b>Chipset</b></p> <ul style="list-style-type: none"> <li>- VIA PT880 North Bridge Chipset</li> <li>- VIA 8237 South Bridge Chipset</li> </ul> <p><b>Expansion Slot</b></p> <ul style="list-style-type: none"> <li>- Support 4xPCI Slots</li> <li>- 1 x AGP Slot support AGP 8X</li> </ul> <p><b>System Memory</b></p> <ul style="list-style-type: none"> <li>- 2 x 184-pin Dual Channel DDR Module Socket Support Max 2GB DDR266/DDR333/DDR400 DDR DRAM</li> </ul> <p><b>Jumps</b></p> <ul style="list-style-type: none"> <li>- Support Jumps function by BIOS SETUP let users more easier change the Frequency and ratio</li> </ul> <p><b>Magic Setting</b></p> <ul style="list-style-type: none"> <li>- Support CPU Front Side Bus step by step setting in BIOS SETUP let users have many choice when use over-clock function</li> </ul> <p><b>Ultra DMA 133</b></p> <ul style="list-style-type: none"> <li>- Support 2 x Ultra DMA 133 IDE Interface (Up to 4 IDE Devices &amp; 133MB/s transfer rate)</li> <li>- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support</li> </ul>	<p><b>PC'99 Colorful I/O Ports</b></p> <ul style="list-style-type: none"> <li>- 8xUSB2.0/1.1 Ports, 2xSerial Port, 1xParallel Port</li> <li>- 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port</li> <li>- 1xLine-in/out/MIC Ports</li> </ul> <p><b>On Board LAN</b></p> <ul style="list-style-type: none"> <li>- Support IEEE 802.3 10/100BASE T Standard</li> <li>- Support Boot On LAN function</li> </ul> <p><b>Serial ATA</b></p> <ul style="list-style-type: none"> <li>- Support 2 Serial ATA Port provide 150MB/s (Max.) Data transfer rate</li> <li>- Support RAID0, RAID1 function</li> </ul> <p><b>On Board Audio</b></p> <ul style="list-style-type: none"> <li>- Software Audio Controller with Onboard CODEC Compliant to AC97'</li> <li>- Support 3D Surround &amp; Positioning, Full Duplex, 6-Channel speaker</li> </ul> <p><b>Dimension</b></p> <p>ATX form factor (30.5cm x 19.0cm)</p>	<p><b>Special Function</b></p> <ul style="list-style-type: none"> <li>• ACPI supporting for OS Directed Power Management             <ul style="list-style-type: none"> <li>- RTC Alarm, Keyboard Power On</li> </ul> </li> <li>• <b>Support ATX12V Power Supply</b></li> <li>• PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore, Vtt, 3.3V, 5V, 12V, .....), FAN speed</li> <li>• <b>Power Fail Recovery support</b></li> <li>• <b>Earphone Amplifier support</b></li> <li>• <b>Magic BIOS Utility support live Update BIOS function from web</b></li> </ul> <p><b>Trademark</b></p> <p>* Product and Company names mentioned herein may be the trademarks of their respective owners.</p>
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