

PT800 Twin

VIA PT800 & VT8237 CHIPSET With 6-CH Audio
/ATA100 /LAN /USB2.0 support 478B Pin Pentium 4
ATX Main Board

Support 8X AGP /USB2.0 /6-CH Audio Solution



Processor

- Support Socket 478B processor for Intel Pentium® 4 (mPGA478) package processor, Support 400/533/800MHz System Bus Frequency

Chipset

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

Expansion Slot

- Five 32-bit PCI Bus Master Slots
- One 8X AGP Slot)

System Memory

- 3 x 184-pin DDR Module Socket support DDR266/DDR333/DDR400 DDR SDRAM up to 12.0GB System memory

Jumperless

- Support Jumperless Function by BIOS SETUP Let Users More Easier to Change The Frequency And Ratio

2-User Function

- With PS/2 Y-Cable support 2-Keyboard, 2-Mouse function
- Bundle MagicTwin Application Software support single PC system runs up to two stations in WindowsXP Operation System

MagicTwin Connectivity

- USB-to-PS/2 converter manages I/O device and assigned user access

On Board Lan

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

Ultra DMA 100

- Support 2 x Ultra DMA 100 IDE Interface to 4 IDE Devices & 100MB/s transfer rate)
- Support PIO Mode 3 and Mode 4 and Bus Master IDE DMA, Mode 4 Timing for up to 16M Bytes/s
- Support UTRA DMA-133 Bus Master IDE, Provide faster transfer rate up to 133M Bytes/s
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

PC'99 Colorful I/O Ports

- 5xUSB 2.0 Ports, 2xSerial, 1xParallel Port
- 1xPS/2 Keyboard, 1xPS/2 Mouse Port, 1xFloppy Port
- 1x Line-in/out/MIC Ports

On Board Audio

- Software Audio Controller with Onboard 6-Channel CODEC Compliant to AC97'
- Support 3D Surround & Positioning, Full Duplex

On Serial ATA

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

Dimension

ATX Form Factor with 30.5cm X 21.0cm

Special Features

Support Socket 478B processor for Intel Pentium® 4 (mPGA478) package processor, Support 400/533/800MHz System Bus Frequency

VIA PT800 and VT8237 chipset MagicTwin Support Two User

Support 8X AGP
Support DDR400 Max 12GB
Support ATA133

Support Serial ATA
Support 6 channel Speaker
USB 2.0 Support

On-board LAN
PC'99 Ready & PC'99 Colorful I/O Ports Design

Support USB Controller & PS/2 Mouse, Standard IR (infrared) Function
Provide extra " three-wire" fans connectors
Magic Frequency Setting

Jumperless
BIOS Write Protect function to avoid Virus crash data

PC Health Monitoring On Post Screen
Magic Install

Y2K Compliant
ACPI Supporting For OS Directed Power Management

Trademark

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