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Computer

PRM-88V

VIA Apollo Pro 266 Dual Socket 370 ATX Motherboard

PRM-88V is a high-performance dual Intel Pentium III motherboard. The system core logic is based on VIA Apollo Pro 266 Chipsets. VIA VT8633 North Bridge supports DDR266/200 SDRAM. VIA VT8233 South Bridge supports ATA33/66/100. PRM-88V is integrated with Promise IDE-RAID controller.

SPECIFICATION

CPU:

- Support dual FC-PGA Pentium III processor

Chipset:

- VIA VT8366 north bridge and VT8233 V-Link south bridge
- Winbond LPC I/O W83627HF
- Promise IDE-RAID controller

Main Memory:

- 4×184pin DDR DIMM slots
- Support DDR266/200 SDRAM up to 4GB
- Support ECC function

H/W Monitoring

- CPU/System fan revolution detect
- CPU/System temperature detect
- CPU overheat shutdown detect
- System voltage detect (Vcore, Vcc3, Vcc, +12V)

Other Features

- Support Wake-On-LAN (WOL)
- Suspend-To-RAM (STR)
- Supports Internal / External Modem Ring On
- 4 cooling fan connectors

IDE-RAID:

- Promise 20265R IDE-RAID controller
- Support IDE RAID 0, 1, 0+1
- Connect up to 4 IDE HDDs with ATA100 transfers up to 100MB/sec

I/O Interface:

- Winbond LPC I/O W83627HF
- Two enhanced PCI IDE channels which support up to 4 IDE devices with Ultra DMA100 transfers up to 100MB/sec
- 2 fast serial ports (16550) & 1 EPP/ECP parallel port
- Build in FDC supports 1.2M/1.44M/2.88M FDD
- Double Deck USB connectors
- PS/2 mouse and keyboard connectors
- IrDA 1.0/FIR support

System BIOS:

- Award BIOS with 2MB/4MB Firmware hub
- Built-in Trend™ ChipAway Anti-Virus Program
- ACPI/PnP support

Expansion Slots:

- 5 PCI slots
- 1 AGP4X slot

Form Factor:

- ATX form factor 30.5cm × 24.5cm