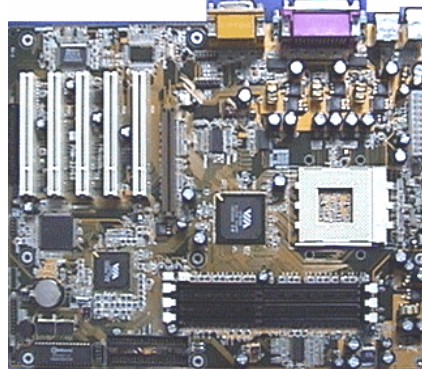


PHM-23V-L

VIA Apollo KT333 Socket-A ATX Motherboard

PHM-23V-L is a high-performance AMD K7 motherboard. The system core logic is based on VIA Apollo KT266A Chipsets. VT8367 North Bridge supports PC2700/2100/1600 DDR DRAM. VT8233 V-Link south bridge supports DMA ATA33/66/100/133. PHM-23V-L is integrated with C-Media 6-CH-LX Audio controller.



SPECIFICATION

CPU:

- Support AMD Socket A Athlon/Duron processor

Chipset:

- VIA Apollo KT333 chipsets
- Winbond W83627HF LPC controller
- C-Media CMI8738/PCI-6CH-LX Audio controller

Main Memory:

- Three 184 pins DDR DIMM slots
- Support PC2700/2100/1600 DDR DRAM
- Maximum Size 3GB

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

Audio:

- Onboard C-Media CMI8738/PCI-6CH-LX Audio controller
- Support 4.1/5.1 speakers and DirectSound 3D

LPC I/O:

- Winbond W83627HF chip
- Two enhanced PCI IDE channels which support up to 4 IDE devices with ATA-133 transfers up to 133MB/sec
- 2 COM ports & 1 Printer port
- One FDC supports 1.2M/1.44M/2.88M FDD
- Double desk USB 1.1 ports
- PS/2 mouse and keyboard connectors
- IrDA 1.0/FIR support

System BIOS:

- Award BIOS with 2MB/4MB EEPROM
- ACPI/PnP supported

Expansion Slots:

- 5 PCI slots
- 1 AGP4X slot

Form Factor:

- ATX form factor, 30.5cm × 24.5cm