



**Model: AM-945**

## VIA® Apollo Pro133 Chipset ATX Motherboard



[BIOS Upgrade](#)

### Technical Specifications

#### Processor

- Intel® Pentium® II/III & Celeron® (66/100/133Mhz Front Side Bus)(Slot 1 Type) .
- 233/266/300/333/350/366/400/433/450/466/500MHz or above.

#### Chip Set

- VIA® Apollo Pro133 (686A + 693A).

#### BIOS

- 2M Flash EPROM (Support PnP, APM, ACPI, ATAPI, DMI).
- IDE AUTO LBA Mode Supports HDDs over 8.4GB.
- Anti-Virus Protection.
- Trend Micro ChipAway Virus Protection.

#### Cache

- L2 Cache is CPU Built-in.

#### Memory

- Size up to 768MB.
- Three 168-pins DIMMs.
- Synchronous DRAM (SDRAM).
- DIMMs Depth of 1MB, 2MB, 4MB, 8MB, 16MB and 32MB.

#### On Board I/O

- Support Two PCI Enhanced IDEs PIO Mode 3, Mode 4 and Ultra DMA 33 Channels (Optional Ultra DMA 66 & Ultra DMA 66 Cable). Twin Headers for Four IDE Devices Including IDE HDDs and CDROMs.
- Support Two FDDs of 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB.
- One ECP/EPP Parallel Port, Two 16550A UART Serial Ports, Two USB Ports, PS/2 Mouse Port, PS/2 Keyboard Port,

#### On Board Sound

- Integrated AC97 Controller with Standard AC97 Codec.
- PnP, Full-Duplex, Sound Blaster 16 Compatible, Direct Sound Ready.
- Line-in, Line-out, Mic-in and MIDI/Game Port .

### **Hardware Monitoring (Optional)**

- Voltage, Temperature, Fan Speed Monitoring, CPU Over Heat Protection.

### **Expansion Slots**

- Two ISA Bus Slots (One PCI Shared Slot).
- Four PCI Bus Slots (One ISA Shared Slot).
- One Accelerated Graphics Port (AGP).
- One Audio Modem Riser (AMR).

### **Plug and Play**

- Plug and Play Specification 1.1.
- Plug and Play for DOS®, Windows® 3.x, and Windows® 95.

### **PC97/98**

- PC97/98 Ready, PC99 Color Connector.

### **Power Management**

- Support SMM, APM and ACPI.
- Comply to Energy Star “Green PC” Program.
- Supports Modem Ring-in Wake Up.

### **PCI**

- PCI 2.1 Compliant.

### **AGP**

- AGP V1.0

### **VRM**

- On Board VRM 8.2.

### **Battery**

- On-board Lithium Battery.

### **Others**

- CPU Frequency Multiplier Jumperless (Optional).
- Alarm Wake-up

### **Board Size**

- 173mm x 305mm, ATX Form Factor.

All brand names and registered trademarks mentioned are property of their owners

---