



***Model: AM-955***

## **VIA® Apollo Pro+ Chipset ATX Motherboard**



[BIOS Upgrade](#)

### *Technical Specifications*

#### **Processor**

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

#### **Chip Set**

- VIA® APOLLO PRO+.

#### **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.
- 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 (Optional)**

- Creative VIBRA 16XV.
- PnP, Creative 3D Enhancement, Wave Synth Wave Table.
- Full-Duplex, Sound Blaster 16 Compatible.

- 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).
  - Five PCI Bus Slots.
- One Accelerated Graphics Port (AGP).

### **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 WAKE-ON-LAN (WOL).
  - 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.

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