



Model: AM-962

**VIA® Apollo Pro133A Chipset ATX
Motherboard**



[BIOS_Upgrade](#)

Technical Specifications

Processor

- Intel® Pentium® II/III & Celeron® (66/100/133Mhz Front Side Bus)(PGA370) .
- 500/533/550/600/650/667/700MHz or above for Pentium® III.
- 300/333/366/400/433/466/500/533MHz for Celeron.

Chip Set

- VIA® Apollo Pro133A (694X+686A).

BIOS

- 2M Flash EPROM (Support PnP, APM, ACPI, ATAPI, DMI).
- IDE AUTO LBA Mode Supports HDDs over 8.4GB.
- 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 33/66 Channels (Optional 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, Four 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

- One ISA Bus Slots (One PCI Shared Slot).
- Five 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.

AGP

- AGP 2.0/1.0.

VRM

- On Board VRM 8.4.

Battery

- On-board Lithium Battery.

Others

- CPU Frequency Multiplier Jumperless (Optional).
- Alarm Wake-up
- Bundle "PC-cillin 6" Anti Virus Software.

Board Size

- ATX Form Factor.

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