

Model: AM-941

# VIA® Apollo Pro+ Chipset Baby AT Motherboard





BIOS Upgrade

# Technical Specifications

#### **Processor**

- Intel® Pentium® 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.

#### **External Cache**

- L2 Cache is CPU Built-in.

# Memory

- Size up to 512MB.
- Two 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 (Optional Adapter Cable).
- PS/2 Mouse Port (Optional Adapter Cable). Keyboard Port.
  - IrDA Port (Optional TX/RX Module).

#### On Board Sound (Optional)

- Creative ES1373 PCI Sound Chip.
- PnP, Creative 3D Enhancement, Wave Synth Wave Table.
  - Full-Duplex, Sound Blaster 16 Compatible.
- Line-in, Line-out, Mic-in and MIDI/Game Port (via Cable).

## **Expansion Slots**

- Two ISA Bus Slots (One PCI Shared Slot).
- Three PCI Bus Slots (One ISA Shared Slot).
  - 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.

### **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**

- 200mm x 220mm, Baby AT Form Factor.

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