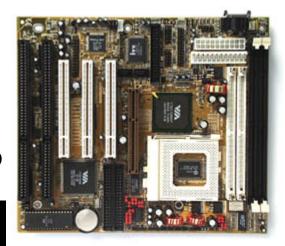## *Model:* **AM-599**

VIA® MVP3 Chipset Baby AT Motherboard

BIOS_Upgrade

Technical Specifications

Processor
- Intel® Pentium®, IBM/Cyrix™6x86/6x86L/6x86MX/M2, AMD™
K5/K6/K6-2, IDT WinChip C6 (66, 75, 83, 100MHz Front Side Bus).
- 166/180/200/233/266/300 MHz or above.
- Intel® Pentium® Processors with MMX™Technology.
- Socket 7 CPU Upgradability

Upgradability
- 166/180/200/233 MHz with Pentium® OverDrive®   Processor.

Chip Set
- VIA® APOLLO MVP3.

BIOS
- 1MB Flash EPROM (Support PnP, APM, ATAPI).
- IDE AUTO LBA Mode Supports HDDs up to 8.4GB.
- Anti-Virus Protection.

External Cache
- Direct Mapped L2 Write Back Cache.
- 512KB On-board Synchronous Pipelined Burst SRAM.

Memory
- 8MB to 256MB.
- Two 168-pins DIMMs (64bit) and Two 72-pins Standard SIMMs (32bit).
- Fast Page Mode, Extended Data Output (EDO) and Synchronous
RAM (SDRAM).
- SIMMs Depth of 512KB, 1MB, 2MB, 4MB and 8MB.
- DIMMs Depth of 1MB, 2MB, 4MB, 8MB and 16MB.

On Board I/O
- Support two PCI Enhanced IDEs PIO Mode 3, Mode 4 and "Ultra

DMA 33" Mode HDDs. Twin Headers for Four IDE Devices
Including IDE HDDs and CD ROMs.
- 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).
- One PS/2 Mouse Port (Optional Adapter Cable).
- One AT Keyboard Port.
- One IRDA Port (Optional TX/RX Module)

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 (via Cable).

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

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

Regulator
- On Board Switching Regulator.

PC97/98
- PC97/98 Ready.

Power Connector
- Baby AT Type & ATX Type

Power Management
- Support SMM and APM.
- Comply to Energy Star "Green PC" Program.

PCI
- PCI 2.1 Compliant.

Battery
- On-board Lithium Battery.

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