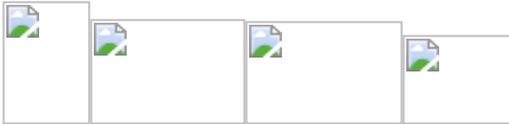## *Model:* AM-576

### VIA® MVP4 Super Socket 7 Motherboard



[BIOS_Update_](BIOS_Update_)

## *Technical Specifications*

### CPU

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

### BIOS

2MB Flash EPROM (Support PnP, APM, ATAPI, ACPI, & DMI).
IDE AUTO LBA Mode Supports HDDs up to 8.4GB.
Anti-Virus Protection.

### Cache Memory

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

### Chipset

VIA® APOLLO MVP4.

### System Memory

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

### Expansion Slots

Two ISA Bus Slots. Three PCI Bus Slots.

## 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)

## Plug and Play

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

## Power Management

PC97/98 Ready. Support SMM and APM. Comply to Energy Star®; Green PC®; Program.

## On Chip AGP

AGP v2.0 Compliant. Transfer Rate up to 533MB/sec.
64-bit Single Cycle 2D/3D Graphic Engine.
Support 2 to 8MB Frame Buffer Shared with System Memory.
Integrated 24-bit 230MHz RAM DAC. Resolution up to 1600 x 1200.
DirectX 6 & OpenGL API.
- Win95 VXD, Win98/NT5 Minport Driver Support.

## On Board Sound

On Chip AC97 Audio Controller with Standard AC97 Codec. PnP, Full-Duplex, Sound
Blaster Pro, Direct Sound Ready.
Line-in, Line-out, Mic-in and MIDI/Game Port (via Cable).