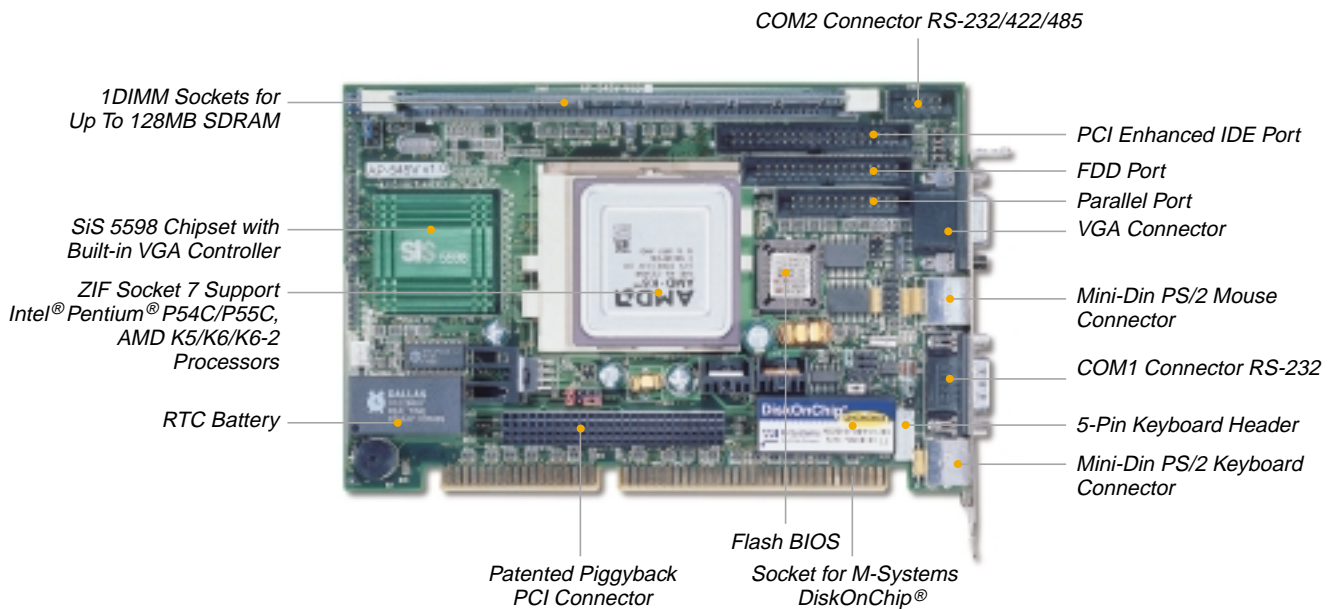


# AP-545V

## Half-Size Pentium SBC with VGA



### FEATURES

- Support ZIF Socket 7 CPU
- SiS 5598 Chipset built-in VGA
- VGA share system memory up to 4MB
- 1 x RS-232, 1 x RS-232/422/485, for industrial control application
- 1 x DIMM, 2 x USB, 1 x PCI expansion connector for high speed applications
- 2 x Ultra DMA/33 enhanced IDE
- Socket for DiskOnChip®
- Watchdog Timer

### SPECIFICATION

- **CPU:** Intel® Pentium® P54C/P55C, AMD K5™ /K6®
- **Chipset:** SIS 5598 chipset, and Winbond 977TF chipset
- **BIOS:** 256KB AMI BIOS
- **Cache Memory:** 512KB pipeline burst secondary cache
- **System Memory:** 1 DIMM socket, support up to 128MB SDRAM
- **VGA:** VGA on chipset SIS 5598 on-board 4 MB shared memory
- **Flash Memory Disk:** Reserved socket for DiskOnChip® from M-System , support up to 144 MB flash memory disk
- **IDE Drive Interface:** 1 IDE port , support up to 2 IDE devices and Ultra DMA-33
- **Floppy Drive Interface:** 1 FDD port , support up to 2 floppy devices
- **Serial Port:** 2 COM ports , one RS-232 and 1 x RS-232 / 422 /485
- **Parallel Port:** 1 multi-mode parallel port ( SPP/EPP/ECP )
- **Universal Serial Bus:** Support 2 USB ports
- **IR Interface:** Support one IrDA header
- **Keyboard Connector:** On-board 5-pin header and 6-pin Mini-Din connectors
- **Mouse Connector:** On-board 6-pin Mini-Din PS/2 mouse connector
- **RTC:** Dallas RTC module or compatible
- **Expansion Bus:** Lanner PCI piggyback expansion bus
- **DMA:** 8 DMA channels
- **Interrupts:** 16 levels of hardware interrupts
- **Watchdog Timer:** 8 level time-out intervals (0.5 / 1 / 2 / 4 / 8 / 16 / 32 / 64 sec.)
- **Operating Temperature:** 0°C ~ 60°C
- **Humidity:** 5% ~ 95% , non-condense
- **Dimensions:** 185 x 122 mm ( 7 1/4" x 4 5/6" inches )
- **Net weight:** 250 g ( 0.517 pounds )