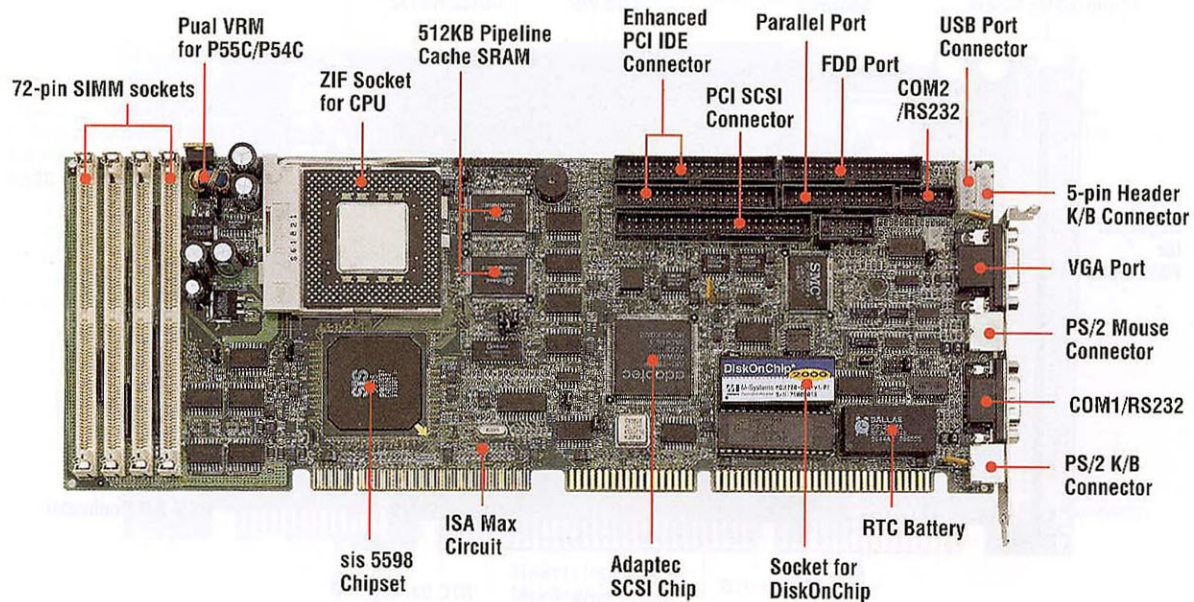


# P-560

## PCI/ISA AIO Pentium SBC with VGA Display and Ultra-Wide SCSI



- Best Pentium based server with VGA & SCSI master on-board.
- Brand new PC'97 fully complied.
- On board ultra DMA/33 and 4MB VGA display supported.
- Widest choice for various CPU from Intel, AMD & Cyrix.
- On board 512KB pipe-line cache memory.
- DiskOnChip socket supported memory size up to 24MB
- Highest disk I/O on-board for 40MB/s(Ultra-Wide SCSI).
- Comply with PICMG PCI/ISA bus standard.
- ISAMAX and FAN-to-see functionality supported

### Specifications

- **CPU**
  - ♦ Intel Pentium(P54C/P55C) CPU up to 233MHz.
  - ♦ AMD K5/K6 up to 233MHz.
  - ♦ Cyrix 6x86/M2 up to 200MHz.
- **BIOS**
  - ♦ Award PCI/ISA system BIOS, SiS VGA BIOS and Adaptec SCSI BIOS.
- **DRAM**
  - ♦ Supports 4MB up to 256MB (Max.)
- **Chipset**
  - ♦ SiS 5598 Pentium PCI chipset.
- **On Board I/O**
  - ♦ On board SMC 37C669 super I/O.
- **Watchdog Timer**
  - ♦ 1, 2, 4, 8, 16, 32, 64 seconds time-out interval.
- **Power Requirement**
  - ♦ +5V@8A, +12V/-12V@20mA,
- **Board Dimension**
  - ♦ 338 (L) x 122 (W) mm.
- **Operating Temperature**
  - ♦ 0 to 55 °C.
- **Connector**
  - ♦ Support Mini DIN, 5 pin header & PS/2 type keyboard connector

### Additional Functionality

- **On Board Ultra Wide SCSI**
  - ♦ Adaptec AIC 7880 AIC controller.
  - ♦ Ultra wide SCSI transfer rate :
    - \* 8 bit(narrow) : 20MB/s.
    - \* 16 bit(wide) : 40MB/s.
  - ♦ 15 devices connectivity.
  - ♦ Drivers supported : DOS, Windows 95, Windows NT, Novell Netware, SCO Unix, OS/2 Warp 3.0, ... etc.
- **On Board VGA Display**
  - ♦ Built-in GUI/video accelerator and 24 bit true color RAMDAC
  - ♦ New generation UMA architecture with CPU Bus/Data compression and share system memory up to 4MB.
- Able to drive 20 ISA cards and have cooling fan failure alarm

### Ordering Guide

- **P-560:** AIO Pentium SBC with 512KB cache and VGA display.
- **P-560S:** PEAK-560 with on board ultra-wide SCSI.