

Overview

Based on the VIA GMC chipset, the 486-PVT mainboard combines an ISA/VL-bus platform. The VESA local bus which allows the system to run synchronously with the CPU improves the performance of disk I/O and dramatically speeds up graphics performance. This motherboard design delivers unsurpassed flexibility supporting SMM (System Management Mode) CPUs, multi-master operations and provides built-in power management features ideal for Green PCs.

Specifications

The 486-PVT mainboard comes with the following features:

- Supports Intel 80486SX/DX/IntelDX2™/IntelDX4™/486 SL-Enhanced/Cyrix Cx486S/DX/DX2/DX2-V™/AMD 486DXL/DXL4™ microprocessor in a PGA package
- VIA VT82C496G PC/AT chipset
- Optional Flash ROM
- Award BIOS
- Supports 128K/256K/512K direct-mapped write-back/write-through cache memory
- 72-pin SIMM sockets supports up to 128MB DRAM, provides page mode DRAM operation
- Supports system and video BIOS cacheable and shadow
- Supports decoupled DRAM refresh
- Optional built-in ZIF socket that accepts Intel's OverDrive™ processors namely - P24D, P24CT
- Optional regulator board for various S-series CPUs
- Supports seven 16-bit ISA expansion slots