486-PIO-3 Mainboard

Features

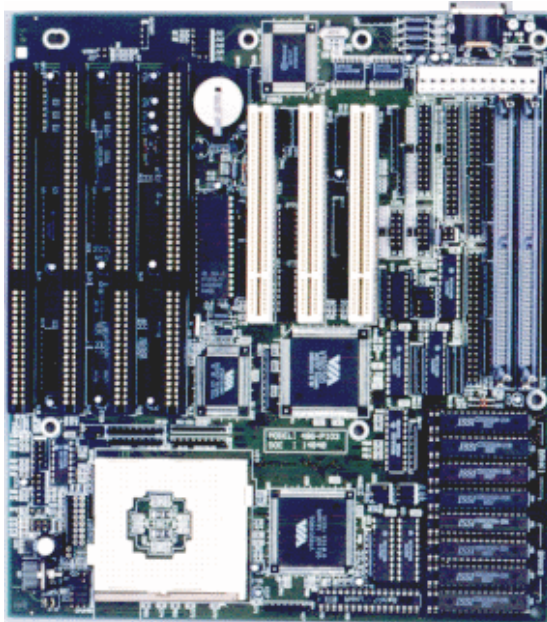|	
■ **Processor**	(PGA) Intel/AMD/Cyrix/TI 486DX/DX2/DX4; Cyrix 5x86 processors; Optional 237-pin ZIF socket supports Pentium OverDrive processor
■ **Chipset**	VIA Pluto Chipset
■ **Cache**	Up to 1MB Direct Map Write-back cache
■ **Memory**	Up to 64MB RAM; 2 x 72-pin SIMM sockets
■ **Expansion Slots**	4 x 16-bit ISA and 3 x 32-pin PCI slots
■ **I/O**	WB 787F/787IF + DS14185 Multi-I/O chipset; 2 serial ports with 16550 UART; 1 parallel port with ECP/EPP; PS/2 keyboard and PS/2 mouse
■ **Built-in PCI Bus Master EIDE**	Built-in IDE and FDC interface
■ **Additional Features**	APM 1.2 support; FLASH EPROM support; Plug and Play ready; Energy Star compliant
■ **Form Factor**	4-layer Baby AT; 8.6" x 9.5"

486-PIO-3

Advanced ISA/PCI architecture
Four 16-bit ISA slots and three 32-bit PCI slots provide ample room for expansion

FLASH EPROM PCI BIOS
Award BIOS with APM 1.1 complying with Plug and Play standards

VIA Pluto Chipset
VIA VT82C496/ VT82C406/416/ VT82C505 chipsets Advanced Core Logic solution with integrated power management

Optional 237-pin ZIF socket
Accepts a wide range of 486 processors for full upgradeability

Form Factor
8.6" x 9.5" Baby AT-sized form factor

Integrated WB 787F/787IF + DS14185 Multi-I/O chipset
• Two serial ports with 16650 UART
• One parallel port with ECP/EPP support

System Memory
Two 72-pin SIMM sockets support up to 64MB DRAM with double-sided DRAM

Level II Cache
Supports a maximum of 1MB Direct Map Write-back Cache

VIA VT82C496 Enhanced PCI IDE controller
Dual channel support for up to four Enhanced IDE devices, including HDD, CD-ROM and tape drives