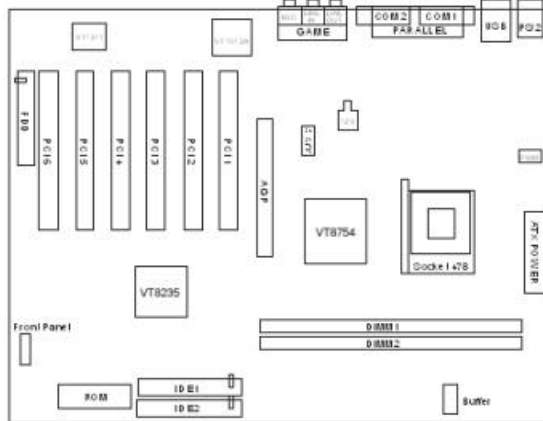


## PFM-11V E1

### VIA P4X333 Socket 478 ATX Motherboard

PFM-11V E1 is a high-performance Intel Pentium 4 motherboard. The system core logic is based on VIA P4X333 Chipsets. It is integrated with VIA VT1612A AC'97 codec.



## SPECIFICATION

### CPU:

- Support Intel Socket 478 Pentium 4 processor

### Chipset:

- VIA VT8754 + VT8235 chipsets
- VIA LPC I/O VT1211
- VIA VT1612A AC97 codec

### Architecture:

- IBM PC and PCI 2.1/2.2 compatible
- AGP8X supported - high performance, quality 3D accelerator by eliminating the 3D bottlenecks with direct access to system memory. Max. Bandwidth 1GB/sec

### Main Memory:

- Two 184-pin DDR DIMM sockets
- Support PC2600/PC2000/PC1600 DDR SDRAM up to 8GB

### H/W Monitoring:

- CPU/System fan revolution detect
- System Voltage detect
- CPU overheat warning

### System BIOS:

- 2MB Award BIOS EEPROM
- ACPI/PnP supported

### Audio:

- Onboard VIA VT1612A AC97 codec
- Conforms to the AC'97 2.2 and the S/PDIF Specification

### USB 2.0:

- Integrated USB 2.0 controller in VT8235
- USB 2.0 Specification compliant
- Support Hi-speed, Full-speed and Low-speed data transfer rate. Max. Bandwidth 480Mbit/s

### I/O Interface:

- VIA VT1211 LPC I/O Controller
- Two enhanced PCI IDE channels which support up to 4 IDE devices with ATA-133 transfers up to 133MB/sec
- 2 fast serial ports (16550) & 1 EPP/ECP parallel port
- Build in FDC supports 1.2M/1.44M/2.88M FDD
- Double Deck downstream USB ports
- PS/2 mouse and keyboard connectors
- IrDA 1.0/FIR support

### Expansion Slots:

- 6 PCI slots
- 1 AGP8X slot

### Form Factor:

- ATX @ 305 mm × 230 mm, 4 Layers