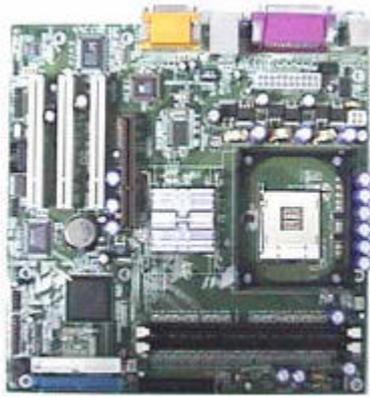


## PFM-11IE

### Intel 845GE Socket 478 Micro-ATX Motherboard

PFM-11IE is a high-performance green Intel Pentium 4 motherboard. The system core logic is based on Intel 845GE + ICH4 Chipsets. It is integrated with Realtek RTL8100B Ethernet controller and Realtek ALC650 AC'97 codec for Software Audio.



### SPECIFICATION

#### CPU:

- Support Intel Socket 478 Pentium 4 processor
- 400/533MHz Intel NetBurst micro-architecture bus

#### Chipset:

- Intel 845GE + ICH4 chipsets
- Realtek ALC650 AC'97 codec
- Winbond 83627HF LPC controller
- Realtek RTL8100B Ethernet controller

#### Main Memory:

- Two 184-pin DIMM sockets
- Support DDR200/266/333 SDRAM up to 2GB

#### VGA:

- Integrated Graphics controller in 845GE
- Support 3D/2D enhancements
- Support AGP8X bandwidth including AGP4X slot.  
Max. Bandwidth 1GB/sec

#### Audio:

- AC-Link with AC'97 2.2 compliant
- Software Audio with Realtek ALC650 AC'97 codec
- Support 5.1 speakers and DirectSound 3D

#### Ethernet:

- Onboard Realtek RTL8100B Ethernet controller
- Full-Duplex supported, Intel PXE supported

#### System BIOS:

- Award BIOS with 2MB/4MB Firmware Hub
- ACPI/PnP supported

#### I/O Interface (ICH4):

- Two enhanced PCI IDE channels which support up to 4 IDE devices with ATA-100 transfers up to 100MB/sec
- Double Deck downstream USB 2.0 ports
- One 2X5 pin header consist of two USB 2.0 ports
- Line-in, MIC-in, Speaker-out and Game Port

#### I/O Interface:

- 1 COM ports & 1 Printer port
- 1 FDC supports 1.2M/1.44M/2.88M FDD
- PS/2 mouse and keyboard connectors
- 1 D-type 15-pin VGA connector

#### H/W Monitoring

- CPU/System fan revolution detect
- CPU/System temperature detect
- CPU overheat shutdown detect
- System voltage detect (Vcore, Vcc3, Vcc, +12V)

#### Other Features

- Support Wake-On-LAN (WOL)
- Supports Internal / External Modem Ring On
- 2 cooling fan connectors

#### Expansion Slots:

- 3 PCI slots
- 1 AGP4X slot

#### Form Factor:

- Micro-ATX @ 244 mm (L) × 244 mm (W), 4 Layers