

# DTK Computer China

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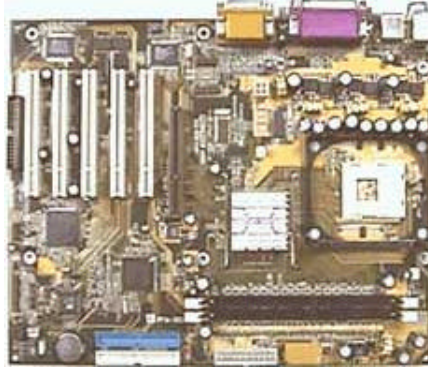


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Computer

## PFM-10ID

### Intel 845 DDR Socket 478 ATX Motherboard

PFM-10ID is a high-performance green Intel Pentium 4 motherboard. The system core logic is based on Intel 82845 DDR Chipsets. It is integrated with C-Media CMI-8738 6-CH Audio controller.



#### SPECIFICATION

##### CPU:

- Support Intel Socket 478 Pentium 4 processor

##### Chipset:

- Intel 82845 DDR + ICH2 chipsets
- Winbond LPC I/O W83627HF
- C-Media CMI8738/PCI-6CH-MX sound chip
- NEC uPD720100AGM USB 2.0 controller

##### Architecture:

- IBM PC and PCI 2.1/2.2 compatible
- AGP4X support - high performance, quality 3D accelerator by eliminating the 3D bottlenecks with direct access to system memory. Max. Bandwidth 1GB/sec
- 400MHz Intel NetBurst micro-architecture bus

##### Main Memory:

- Two 184-pin DDR DIMM sockets
- Support PC200/PC266 DDR SDRAM up to 2GB

##### Audio:

- Onboard C-Media CMI8738/PCI-6CH-MX sound chip
- Support 4.1/5.1 speakers and DirectSound 3D

##### USB 2.0:

- NEC uPD720100AGM USB 2.0 controller
- Support Hi-speed, Full-speed and Low-speed data transfer rate. Max. Bandwidth 480Mbits/s

##### I/O Interface:

- Winbond LPC I/O W83627HF
- Two enhanced PCI IDE channels which support up to 4 IDE devices with ATA-100 transfers up to 100MB/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 2.0 ports
- PS/2 mouse and keyboard connectors
- IrDA 1.0/FIR support

##### System BIOS:

- Award BIOS with 2MB/4MB Firmware hub
- Built-in Trend™ ChipAway Anti-Virus Program
- ACPI/PnP supported

##### Other Features

- Support Wake-On-LAN (WOL)
- Suspend-To-RAM (STR)
- Supports Internal / External Modem Ring On
- ACPI/PC99 compatible

##### Expansion Slots:

- 5 PCI slots
- 1 AGP4X slot

##### Form Factor:

- ATX @ 305 mm × 235 mm, 4 Layers