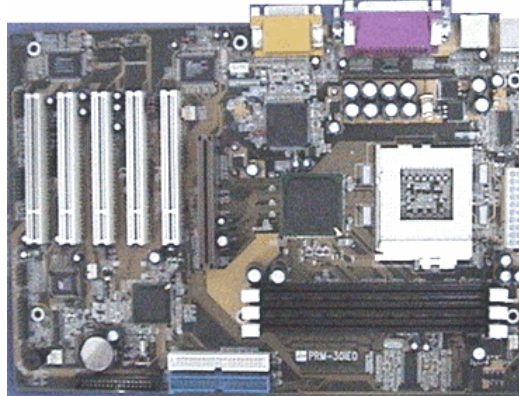


PRM-30I

Intel 815EP Socket 370 ATX Motherboard

PRM-30I is a high-performance Socket 370 ATX motherboard. The system core logic is based on Intel 815EP Chipsets. It is integrated with C-Media PCI-6CH Audio controller and NEC USB 2.0 Host Controller.



SPECIFICATION

CPU:

- Support Intel Socket Celeron processor
- Support Intel FC-PGA / FC-PGA2 (Tualatin) P-III processor
- Support VIA C3 processor

Chipset:

- Intel 815EP (B-step) North Bridge and 82801BA South Bridge
- Cmedia CMI8738/PCI-6CH Audio controller
- NEC uPD720100AGM USB 2.0 controller
- Winbond 83627HF LPC controller

Main Memory:

- 3 168-pin DIMM sockets
- Support PC133/100 SDRAM, Max. Size 512MB

H/W Monitoring

- Stop CPU fan in suspend mode
- Suspend to RAM (STR) supported
- System health status detect & report by BIOS
- H/W detect & report Power-in voltage, CPU voltage and CMOS battery status
- ACPI 1.0b supported and APM compatible
- LAN, keyboard and mouse wake up function

USB 2.0

- NEC uPD720100AGM USB 2.0 controller
- Provide tow USB 2.0 fully compliant cable ports
- Support 480 megabits per second (Mbits/s)

Audio:

- Onboard C-Media CMI8738/PCI-6CH sound chip
- Support 4.1/5.1 speakers and DirectSound 3D
- Audio bay for front panel (optional)

I/O Interface:

- Two enhanced PCI IDE channels which support up to 4 IDE devices with Ultra DMA100 transfers up to 100MB/sec
- 2 fast serial ports (16550) & 1 parallel port
- Build in FDC supports 1.2M/1.44M/2.88M FDD
- Double Deck USB connectors
- 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

Expansion Slots:

- 5 PCI slots
- 1 AGP4X slot

Form Factor:

- ATX form factor 30.5cm × 19.5cm