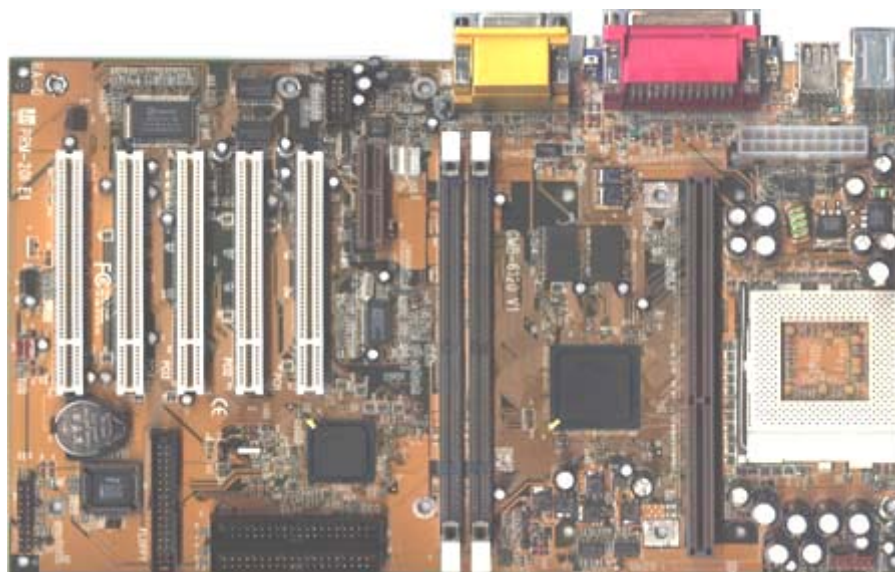


## ***DTK Both Slot 1 and Socket 370 ATX Mainboard***



*PRM-20I E1 PCI Single Processor ATX Format  
Intel 82810E High Performance Mainboard*



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### ***CPU Slot:***

- ***Support Intel Socket Celeron processor***
- ***Support Intel FA-PGA Pentium III processor***

- *Support Intel Pentium III, Pentium II processor*
- *CPU FSB support 66/100/133 MHz*

### **Chipset:**

- *Intel 82810E chipsets*
- *Winbond 83627HF*

### **Architecture:**

- *IBM PC/AT and PCI 2.1/2.2 compatible*

### **Main Memory:**

- *2 DIMM sockets constitute 4 memory banks*
- *DIMM Type - 16/64/128/256MB 168-pin unbuffered 3.3V SDRAM with SM Bus connections for memory detection*
- *ECC Functions ensure data correction and integrity (SDRAM only)*
- *Maximum Size - 512MB*
- *100MHz SDRAM support*

### **Power Management Features:**

- *True green functions: support SMM, SMI and CPU stop clock function*
- *ACPI/PC98 compatible*
- *H/W Monitoring: CPU voltage, System Temp., Fan speed*
- *S/W Management: LAN Desk Client Manager*
- *LAN, Modem and Keyboard wakeup function*

### **Audio:**

- *AC-Link with AC97 Compliant*
- *Software Audio with AC97 Codes*

### **VGA:**

- *3D Hyper Pipelined Architecture*
- *Full 2D H/W Acceleration*
- *Motion Video Acceleration*
- *3D Graphics Visual/Texturing Enhancements*
- *Integrated 24-bit 230MHz RAMDAC*

- **DDC2B compliant**
- **H/W Motion Compensation Assistance for S/W MPEG2 Decode**
- **On board 4MB SDRAM for video cache**

### **I/O Interface:**

- **Two fast serial ports (16550)**
- **One EPP/ECP parallel port**
- **Built-in FDC supports 1.2M/1.44M/2.88M FDD**
- **Two enhanced PCI IDE channels which support up to 4 IDE devices with PIO Mode 4 transfers up to 16.6MB/sec**
- **Support "Ultra DMA/66", "Ultra DMA/33" transfers up to 66MB/sec**
- **PS/2 mouse and keyboard support**
- **IrDA/FIR support**
- **Double Deck USB connectors**

### **System BIOS:**

- **Award BIOS with 2MB/4MB or 8MB Firmware Hub**
- **ACPI/PnP support**
- **Trend™ ChipAway Virus Anti-Virus Program built in**

### **Expansion Slots:**

- **5 PCI bus master**
- **1 AMR slot**

### **Form Factor:**

- **ATX**
- **305mm (W) x 190mm(L) 4 Layer PCB**



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