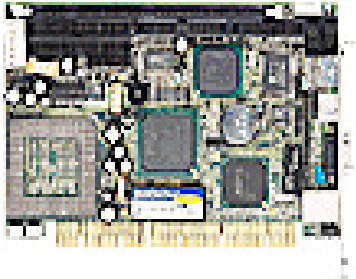


## CI7BP Intel 440BX Chipset PISA SBC with VGA/LAN/LCD



-5 deg C to +70 deg C Extended Operating Temperatures

### Features

Supports Intel 440BX AGPset  
Socket 370, 300-800MHz CPU Speed  
1 DIMM for up to 256MB SDRAM  
C&T 69000 VGA for CRT/LCD display  
Intel 825588 10/100 Base-T Ethernet  
Hardware Monitoring  
DiskOnChip, Watchdog Timer

### CI7BP SPECIFICATIONS

**Processor Socket** Socket 370, 300MHz to 800MHz  
**Processor** Intel Pentium III/Celeron  
**Chipset** Intel 82440BX AGPset  
**Bus Speed (FSB)** 66/100MHz  
**System Memory** One 168-pin DIMM socket  
ECC/parity checking  
Max. 256MB, SDRAM  
**L2 Cache** CPU Integrated  
**BIOS** Y2K compliant Award BIOS  
Supports DMI & Plug and Play  
2M-bit Flash ROM  
**Power Management** ACPI  
**Multi-I/O** Winbond W83977  
COM1:RS-232 with 16 byte FIFO  
COM2:RS-232 or RS-422/485 (jumper selectable)  
Parallel Port 1xhigh speed Bi-directional SPP/ECP/EPP  
**IDE Interface** 2 x Bus Mastering EIDE mode 4, up to 4 devices, Ultra DMA/33  
**FDD Interface** 2x360K/720K/1.2MB/1.44MB/2.88MB FDDs  
**Onboard VGA** C&T 69000 chip with 2MB embedded memory  
**PCI Bus**  
Connectors for LCD (DSTN/TFT) & CRT display  
**Onboard LAN** Intel 82558B 10/100 Base-T Ethernet  
RJ-45 connector on board  
LAN Wakeup via ATX power supply

**Hardware Monitoring** Winbond W83781D  
Monitoring CPU/system temperature, voltages and fan speeds  
System Monitor utility bundled  
Optional Intel LDCM software  
**SSD Interface Supports** 2MB~144MB M-Systems  
DisOnChip flash disks  
**Watchdog Timer** 16 levels  
**Speaker** Internal buzzer and external speaker connector  
**USB** Pin header for two USB ports  
**IrDA** Pin header

**ATX Power Supply Connector** 3-pin header  
**Keyboard** PS/2 type connector and 5-pin external connector  
**Mouse** Pin header for PS/2 mouse connector  
**Other Features** PICMG compliance  
**Form Factor** Half-Size  
8-layer PCB  
**Dimensions** 33.8cm x 12.2cm (13.3" x 4.8")  
**Operating Temperature** -5 C - 70 C  
Humidity 5%~95%

### Ordering Information:

**CI7BP** Socket 370 440BX PISA Half-Size SBC with VGA/LAN  
**CI7BPV** Socket 370 440BX PISA Half-Size SBC with VGA