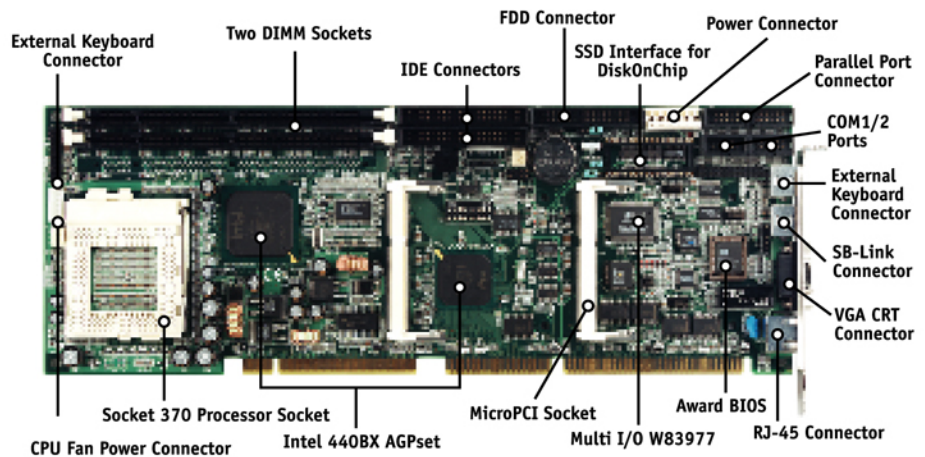


# CI7ZS

## Socket 370 440BX MicroPCI Full-Size SBC with VGA/LAN/SCSI

### Features

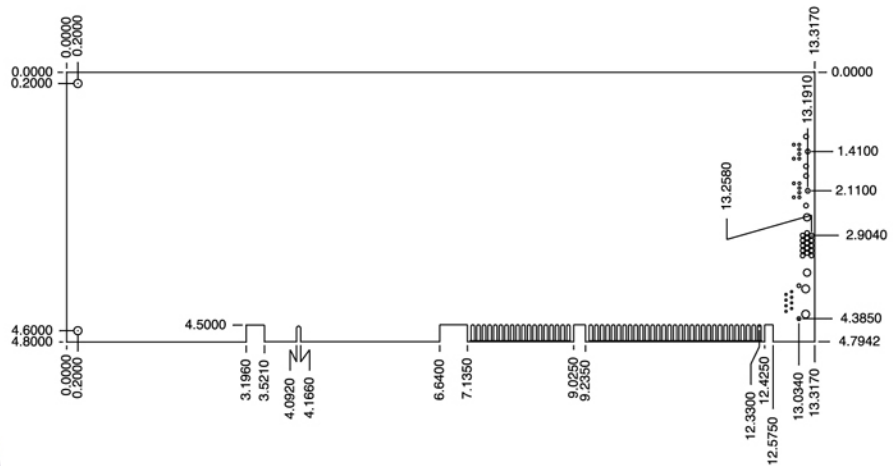
- \* World's First MicroPCI SBC
- \* Supports Intel 440BX AGPset
- \* Socket 370, 300~700MHz CPU Speed
- \* 3 DIMMs for up to 768MB SDRAM
- \* C&T 69000 VGA for CRT/LCD display
- \* Realtek 8139B 10/100Mbps Ethernet controller
- \* Initio INIC-1060P Ultra2 SCSI
- \* Hardware Monitoring, PC/104
- \* DiskOnChip, Watchdog Timer



### Ordering Information

CI7ZS

\* Socket 370 440BX Full-Size SBC with optional MicroPCI VGA/LAN/SCSI Cards



### SPECIFICATIONS

#### Processor Socket

- ◆ Socket 370

#### Processor

- ◆ Intel Celeron, 300~700MHz

#### Chipset

- ◆ 82440BX AGPset

#### BIOS

- ◆ Y2K compliant Award BIOS  
DMI, Plug and Play

#### Bus Speed

- ◆ 66MHz / 100MHz

#### Power Management

- ◆ ACPI

#### L2 Cache

- ◆ CPU Integrated

#### System Memory

- ◆ Three 168-pin DIMM sockets, Max. 768MB SDRAM

#### Multi-I/O

- ◆ Winbond W83977  
COM1: RS-232 with 16 byte FIFO  
COM2: RS-232 or RS-422/485 (jumper selectable)

#### Parallel Port

- ◆ 1 x high speed Bi-directional SPP/ECP/EPP

#### IDE Interface

- ◆ 2 x Bus Mastering EIDE mode 4, up to 4 devices, Ultra DMA/33

#### FDD Interface

- ◆ 2 x 360K/720K/1.2MB/1.44MB/2.88MB FDDs

#### Hardware Monitoring

- ◆ Winbond W83781D  
Monitoring CPU/system temperature, voltages and fan speeds  
System Monitor utility bundled  
Optional Intel LDCM software

#### VGA

- ◆ MicroPCI daughter card (Part no. DVL68, DV69K)  
C&T 69000 VGA controller  
CRT & LCD panel support  
2MB SDRAM embedded

#### LAN

- ◆ MicroPCI daughter card (Part no. DVL68, DL39B)  
Realtek 8139B 10/100Mbps Ethernet controller

#### SCSI

- ◆ MicroPCI daughter card (Part No. DS60I)  
Initio INIC-1060P Ultra2 SCSI controller

#### USB

- ◆ Pin header for two USB ports

#### IrDA

- ◆ Pin header

#### SSD Interface

- ◆ Supports 2MB-144MB M-Systems DisOnChip flash disks

#### PC/104 Extension

- ◆ 16 bit, 104 pins

#### ATX Power Supply Connector

- ◆ 6-pin header pin out

#### Keyboard

- ◆ PS/2 type connector

#### Mouse

- ◆ PS/2 type connector

#### Other Features

- ◆ Supports MicroPCI to PCI interface card (Part no. DMPCI)

#### Form Factor

- ◆ Full size  
6-layer PCB

#### Dimensions

- ◆ 33.8cm x 12.2cm (13.3" x 4.8")

#### Operating Temperature

- ◆ 0°C ~ 60°C

#### Humidity

- ◆ 5% ~ 95%

