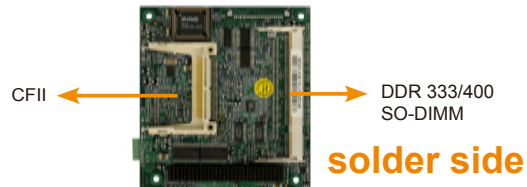
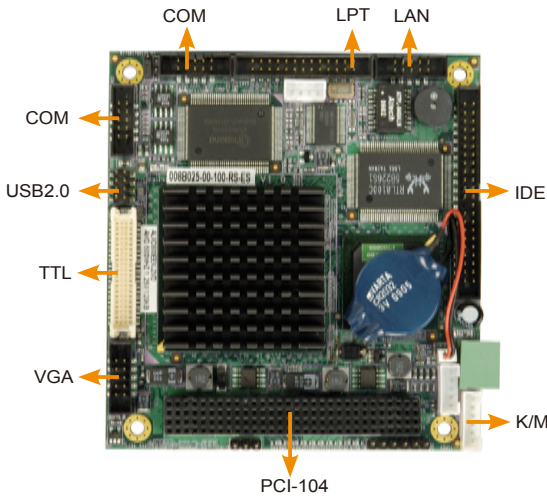


# PM-LX-800

## PC/104 AMD LX800 CPU Board with on board TTL, VGA and USB2.0

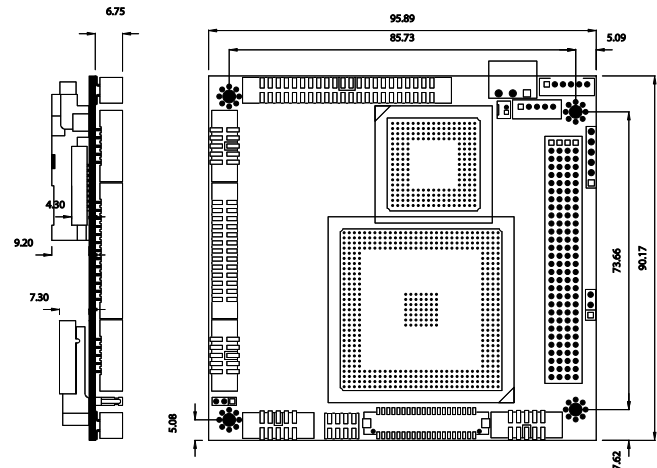


solder side

### Feature

1. PC/104 Form factor, AMD LX800 processor embedded board with RoHS compliance.
2. DDR 333/400 SO-DIMM SDRAM up to 1GB
3. Complete I/O support with IDE, CFII, PCI-104, LAN, and 2 x USB2.0 and 2 x RS-232
4. 24-bit TTL LCD support

### Dimension



### Specification



- ◆ **CPU**  
AMD LX800-500Mhz
- ◆ **System Chipset**  
CS5536
- ◆ **BIOS**  
Award BIOS Label
- ◆ **System Memory**  
1 x DDR 200 Pin DDR333/400 SO-DIMM support up to 1GB
- ◆ **Ethernet**  
Realtek RTL8100C for 10/100 Mbps
- ◆ **I/O**
- ◆ **I/O Interface**  
2 x USB2.0  
1 x LPT  
2 x RS232  
1 x PS/2 KB/MS  
1 x IDE
- ◆ **Expansion**  
1 x PCI-104
- ◆ **Super I/O**  
W83627EHG
- ◆ **SSD**  
CFII
- ◆ **Display**  
Integrated in LX800, Support CRT and 24-bit TTLdisplays
- ◆ **Watchdog Timer**  
Software programmable supports 1-255 sec. system reset
- ◆ **Power Supply**  
AT support
- ◆ **Power Consumption**  
+5V@1.13A(LX800-500Mhz, DDR 400/1G RAM)
- ◆ **Temperature**  
Operation: 0°~60°C
- ◆ **Humidity**  
Operation: 5%~95%,
- ◆ **Dimension**  
95mm(L) x 95mm(W)
- ◆ **Weight**  
NW110g, GW:500g

### Packing List

- 1 x PM-LX single board computer
- 1 x Mini jumper pack
- 1 x ATA33 flat cable (P/N:32200-000009-RS)
- 2 x RS232 cable (P/N:32200-000049-RS)
- 1 x USB cable (P/N: P/N:32000-070300-RS)
- 1 x VGA cable ( P/N:32000-033804-RS)
- 1 x LAN cable (P/N:32000-055702-RS)
- 1 x Power cable (P/N:32100-130300-RS)
- 1 x KB/MS cable (P/N:32000-023800-RS)
- 1 x Utility CD
- 1 x QIG

### Ordering Information

Part No.	Description
PM-LX-800-R10	PCI-104 SBC with AMD LX800 Processor 500Mhz, CRT/LCD, LAN, USB2.0, CFII