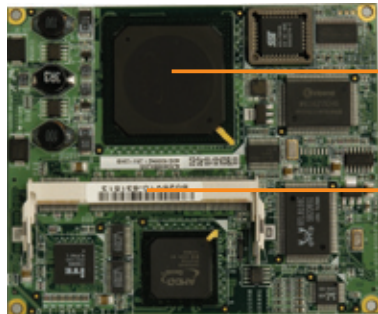


ETX-LX

AMD LX800 Highly Integrated ETX Module

ETX CPU Module with AMD LX800 CPU onboard, USB 2.0, LAN & Audio



AMD LX800 onboard CPU

200-pin DDR SO-DIMM DRAM

Solder Side



DDR400

DDR333



Features

1. ETX (Embedded Technology eXtended) form factor for flexible base board design
2. AMD LX800 low power fanless processor module
3. DDR 333/400MHz SO-DIMM SDRAM up to 1GB
4. USB 2.0, LAN, Audio ready for base board

Specifications

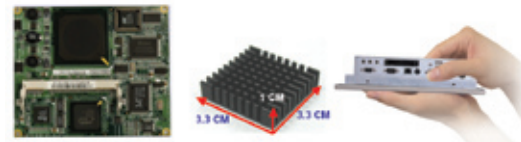
- ◆ **CPU**
AMD LX800 processor
- ◆ **System Chipset**
AMD CS5536
- ◆ **BIOS**
AWARD
- ◆ **System Memory**
1 x 200-pin DDR 400/333MHz SO-DIMM SDRAM up to 1GB
- ◆ **Ethernet**
10/100Base-T RTL8100C
- ◆ **I/O**
4 x USB 2.0 1 x LPT
1 x CFII 1 x IDE
2 x RS232 1 x PS2 KB/MS
Multi COM ports supports by base board
- ◆ **Expansion**
4 x PCI bus master
ISA support by IT8888G
- ◆ **Audio**
AC'97 Codec Realtek ALC203
- ◆ **Super I/O**
W83627EHG
- ◆ **Display**
CRT integrated in AMD LX800
TTL/ LVDS
24-bit TTL integrated in AMD LX800
18-bit LVDS
- ◆ **Watchdog Timer**
Software programmable supports 1-255 sec. system reset
- ◆ **Power Supply**
AT/ATX support
- ◆ **Power Consumption**
+5V@0.92A
(AMD LX-800 CPU with DDR 333MHz 256MB)
- ◆ **Temperature**
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimension**
95 mm x 114 mm
- ◆ **Weight**
GW: 650g; NW: 250g

ETX-LX Advantages

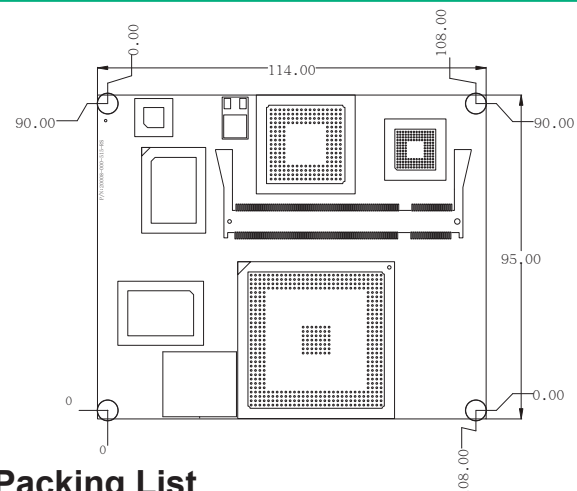
ETX is an industry standard System-On-Module (SOM) technology. By choosing integrated CPU and memory module and customized baseboard with I/O functionality, embedded product solutions could be incredibly efficiently and economically.

Benefits

- Time Advantage !
- Complete PC functionality with x86 architecture
- Cost saving in engineering and developing
- Time to market in software designing and scheduling
- Design Advantage !
- Customize designing in reliable connectors
- Easy upgrading with no redesign needed in the event of component end of life
- Extremely slim low power fanless design
- Installation/Size Advantage !
- Gas-proof connectors and mounting holes enable rugged applications.



Dimension



Packing List

1 x ETX-LX single board computer	1 x Utility CD
1 x Mini jumper pack	1 x QIG (quick installation guide)

Ordering Information

Part No.	Description
ETX-LX-800-R10	AMD LX800 500MHz processor, CRT/LCD, LAN & Audio
ETX-DB-7S-R20	ATX size 7-slot ETX baseboard for ETX CPU board