

epic NANO-LX2

EPIC SBC with AMD® LX800 CPU, VGA, Dual LAN, Dual COM, Mini PCI Slot, CF, USB 2.0 and Audio

1 Application Server Platform

2 Single Board Computer

3 IBX Series POS PC

4 AFOLLUX POS Panel PC

5 Video Capture Card

6 KAMIO RISC

7 IOVU Open HMI

8 VITO Universal Controller

9 DINO BLADE

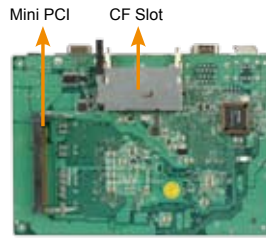
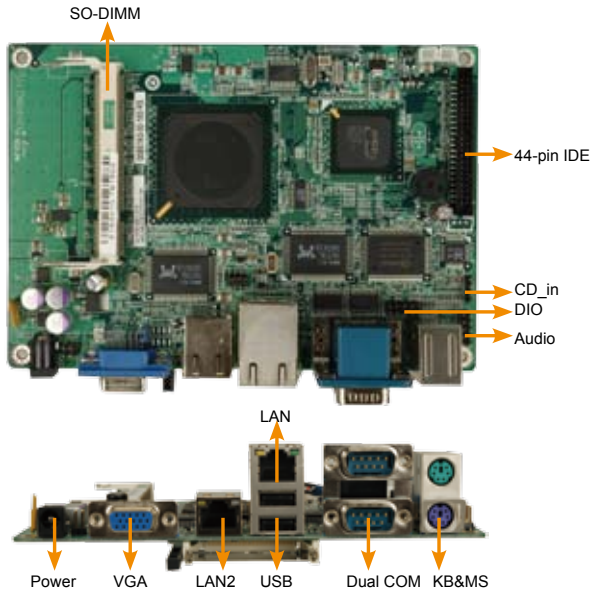
10 LCD Product Series

11 Embedded System

12 Industrial Computer Chassis

13 Power Supply

14 Peripherals



Compact & Fanless System Ready



Specifications

- ◆ CPU
On board AMD® Geode™ LX800(500MHz) processor
- ◆ System Chipset
AMD® Geode™ LX800 +AMD® CS5536
- ◆ BIOS
Award BIOS
- ◆ System Memory
1 x 200-pin DDR 333/400MHz SO-DIMM socket support up to 1GB
- ◆ Ethernet
Dual 10/100Mbps RTL8100C Ethernet chipset
- ◆ I/O Interface
2 x RS-232
1 x IDE
4 x USB 2.0
1 x PS/2 for KB/MS
1 x CD_In
- ◆ Expansion
1 x Mini PCI
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output by super I/O
- ◆ IrDA
N/A
- ◆ Super I/O
W83627HG-AW
- ◆ Display Interface
VGA Integrated in the AMD® Geode™ LX800
- ◆ Audio
Realtek ALC203 with AC'97 Codec
- ◆ SSD
CF Type II
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply
5V only, AT/ATX function supported
- ◆ Power consumption
5V@2.2A
(AMD® LX800 with DDR 400MHz, 512MB RAM)
- ◆ Temperature
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
Operating: 5% ~95%non-condensing
- ◆ Dimension
115 mm x 165 mm
- ◆ Weight
GW: 820 g / NW: 200 g

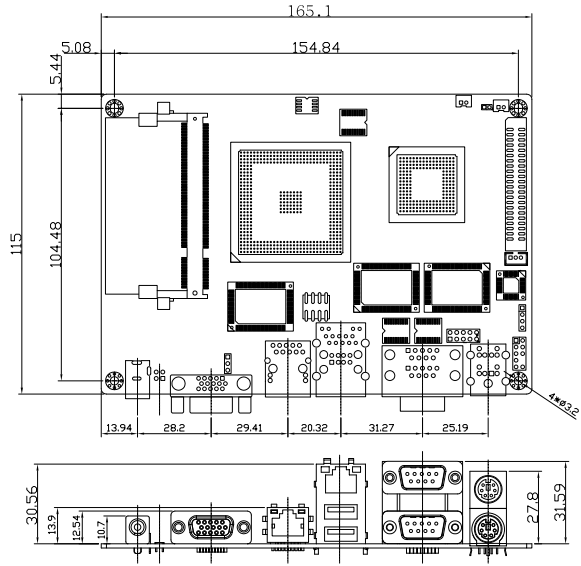
Packing List

- 1 x NANO-LX2 Single Board Computer
- 1 x IDE Flat cable 44p/44p (P/N: 32200-000009-RS)
- 1 x Audio cable (P/N: 32000-072103-RS)
- 1 x Dual ports USB cable (P/N: 32000-044300-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG

Features

1. EPIC form factor, AMD® LX800 processor embedded board with RoHS compliant
2. 1 x 200-pin DDR 400MHz SO-DIMM socket support up to 1GB (on TOP side)
3. Complete I/O support 2 x COM, IDE, 4 x USB2.0, CF
4. One mini PCI expansion slot

Dimensions (mm)



Ordering Information

Part No.	Description
NANO-LX2-800-R10	EPIC SBC with AND Geode LX800 CPU, VGA, Dual LAN, IDE, Dual COM, 4 x USB2.0, Mini PCI & CF Slot, Audio
NANO-LX2-CE050	Windows®CE 5.0 & BSP, S/W CD, Licensed Sticker(W/O CPU board)
NANO-LX2-XPE	Windows®XP Embedded & SLD, S/W CD, Licensed Sticker(W/O CPU board)
63000-UP0301E05P62L-RS	5V 30W power adapter; 90~264Vac input