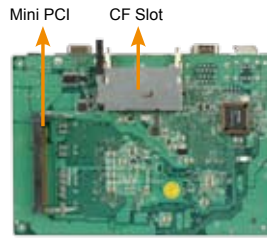
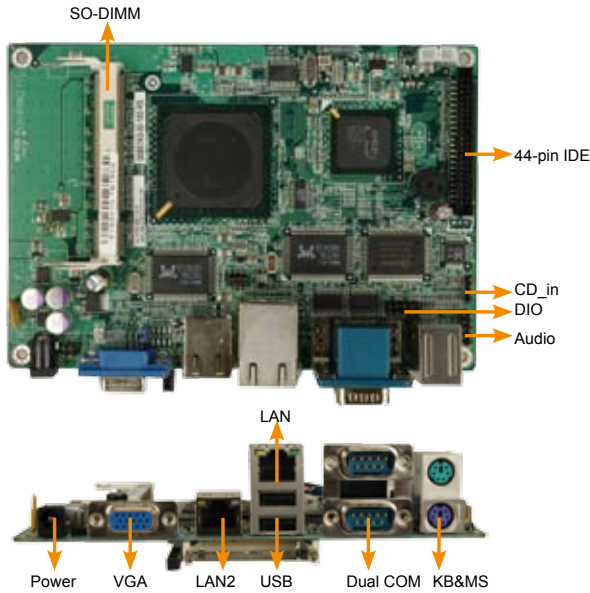


# epic NANO-LX2

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  
operation: 0°C ~ 60°C ( 32°F ~ 140°F)
- ◆ Humidity  
Operating: 5% ~95%non-condensing
- ◆ Dimension  
115 mm x 165 mm
- ◆ Weight  
GW: 820g / NW: 200 g

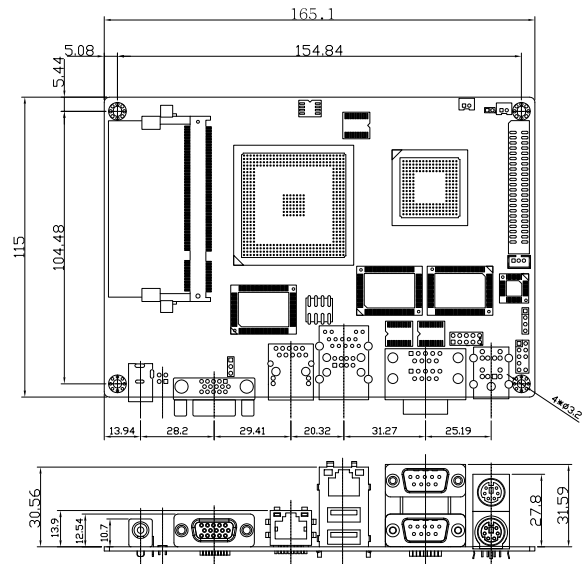
## Packing List

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