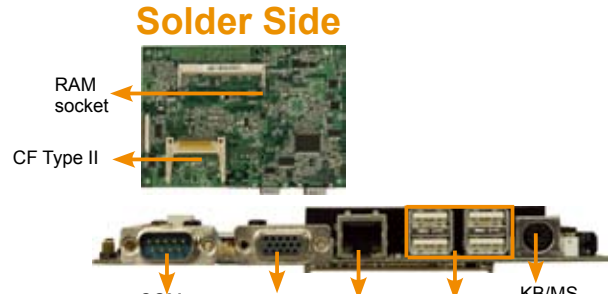
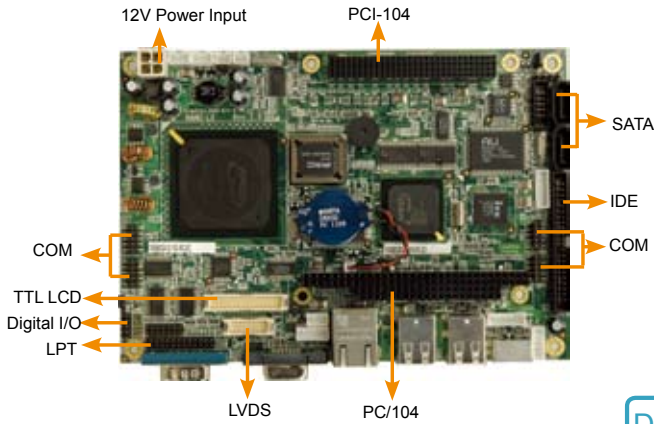


epic NANO-LX

EPIC SBC with AMD® LX800 CPU, Audio, VGA/LVDS, SATA and RAID 0, 1, JBOD Function Support



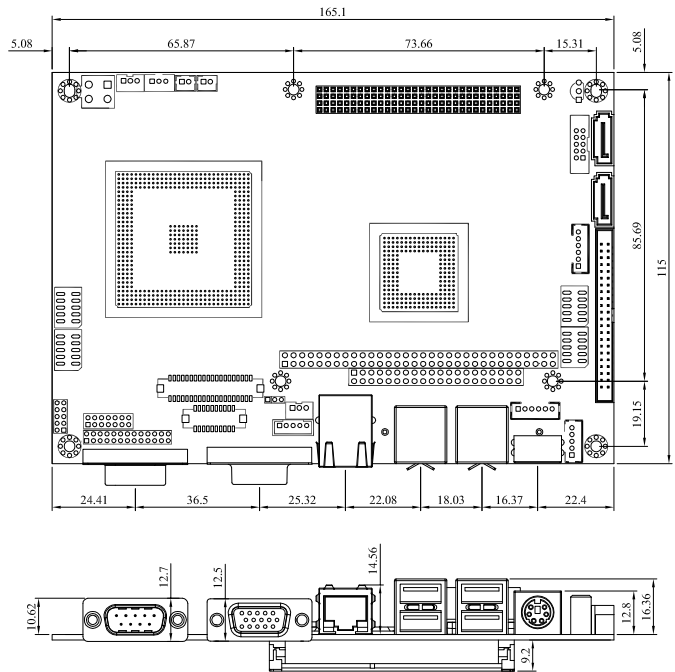
Specifications

- ◆ **CPU**
AMD® Geode LX800 500MHz processor
- ◆ **System Chipset**
AMD® Geode LX800 +AMD® CS5536
- ◆ **BIOS**
AWARD
- ◆ **System Memory**
1 x 200-pin SO-DIMM DDR 333/400MHz up to 1GB
- ◆ **Ethernet**
10/100Mbps Realtek RTL8100C chipset
- ◆ **I/O Interface**
4 x USB 2.0
2 x SATA with ALI M5283 RAID 0,1 function support
1 x CF Type II
1 x LPT
5 x RS-232
1 x RS-232/422/485
1 x PS/2 for KB/MS
1 x IDE
- ◆ **Expansions**
1 x PC/104-Plus
- ◆ **Audio**
Realtek ALC203 with AC'97 Codec
- ◆ **IrDA**
1 x IrDA by pin header
- ◆ **Digital I/O**
8-bit digital I/O4 input/ 4 output by super I/O
- ◆ **Super I/O**
W83627EHG
- ◆ **Display Interface**
VGA integrated in AMD® LX800
24-bit single channel TTL
18-bit single channel LVDS
- ◆ **Watchdog Timer**
Software programmable supports 1-255 sec. system reset
- ◆ **Power Supply**
12V only, AT/ATX support
- ◆ **Power Consumption**
12V@ 0.92A
(AMD® LX800 with DDR 400MHz, 256MB RAM)
- ◆ **Temperature**
Operation: 0°C ~ 60°C (32 ~ 140° F)
- ◆ **Humidity**
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimensions**
115 mm x 165 mm
- ◆ **Weight**
GW: 950 g; NW: 350 g

Features

1. EPIC form factor, AMD® LX800 processor embedded board with RoHS compliant
2. DDR 400MHz SO-DIMM SDRAM up to 1GB
3. VGA, 24-bit TTL, and 18-bit single channel LVDS
4. SATA RAID 0, 1, JBOD function support
5. Complete I/O support with 2 x SATA, IDE, PC/104-Plus and 4 x USB2.0

Dimensions



Packing List

1 x NANO-LX Single Board Computer
1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)
1 x Audio Cable (P/N: 32000-072100-RS)
2 x SATA Cable (P/N: 32000-062800-RS)
1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x Power Cable (P/N: 32100-087100-RS)
2 x 2.0 Pitch RS-232 Port Cable (P/N: 32200-000049-RS)
1 x Keyboard/ PS2 Mouse Cable (P/N: 32000-000138-RS)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
NANO-LX-800-R10	EPIC SBC, AMD® LX800 500MHz Processor, VGA/LVDS/TTL, LAN, SATA and Audio
NANO-LX-CE050	WindowsCE 5.0 & BSP, S/W CD, Licensed Sticker (W/O CPU Board)
NANO-LX-XPE	WindowsXP Embedded & SLD, S/W CD, Licensed Sticker (W/O CPU Board)
32200-015100-RS	LPT Cable
32100-052100-RS	ATX Power cable
32200-026500-RS	RS-232 and RS-422/485 Cable

- 1 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solutions
- 4 Open HMI
- 5 VITO Universal Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis

- 10 Power Supply
- 11 Peripherals