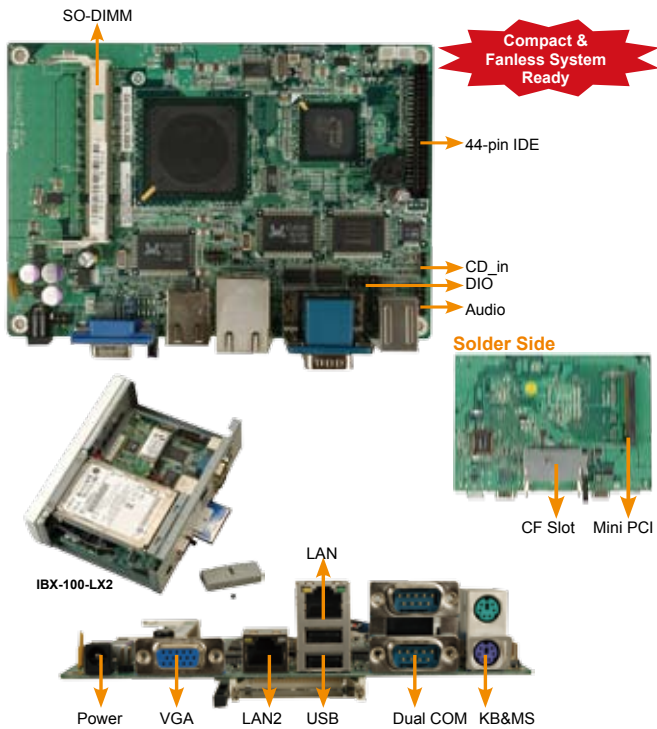


## epic NANO-LX2

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



### 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

### Specifications

**5V Only** **Fanless**

- ◆ 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
- ◆ 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
- ◆ Dimensions  
115 mm x 165 mm
- ◆ Weight  
GW: 820 g / NW: 200 g

### Packing List

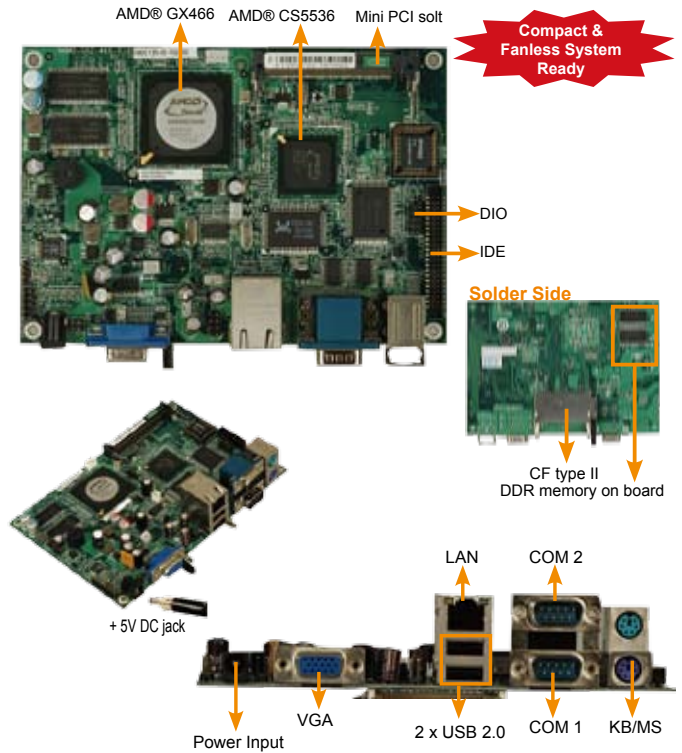
1 x NANO-LX2 Single board computer	
1 x IDE Flat cable 44p/44p (P/N: 32200-000009-RS)	
1 x Audio cable (P/N: 32000-072103-RS)	
1 x Dual ports USB cable (P/N: 32000-044300-RS)	
1 x Mini Jumper Pack	
1 x Utility CD	1 x QIG

### Ordering Information

Part No.	Description
NANO-LX2-800-R10	EPIC SBC with AMD® Geode LX800 CPU, VGA, Dual LAN, IDE, Dual COM, 4 x USB2.0, Mini PCI & CF Slot, Audio
63000-FSP0251ADF01A804-RS	5V 25W power adapter; 90~264VAC input

## epic NANO-GX2

EPIC SBC with AMD® GX466 CPU, VGA, LAN, Dual COM, Mini PCI Slot, CF, USB 2.0 and Audio



### Features

1. EPIC form factor, AMD® Geode™ GX466 processor embedded board with RoHS compliant
2. On board 128MB system memory, optional 256MB
3. +5V only DC input by DC jack
4. Design for thin client application

### Specifications

- ◆ CPU  
On board AMD® Geode™ GX466(333MHz) processor
- ◆ System Chipset  
AMD® Geode™ GX466 + CS5536
- ◆ BIOS  
Award BIOS
- ◆ System Memory  
On board 128MB DDR SDRAM Supported, optional 256MB
- ◆ Ethernet  
10/100Mbps RTL8100C Ethernet chipsets
- ◆ I/O Interface  
1 x IDE  
4 x USB 2.0  
2 x RS-232  
2 x PS/2 for KB/MS
- ◆ Expansion  
1 x Mini PCI
- ◆ Digital I/O  
8-bit digital I/O, 4-bit input/ 4-bit output by 2.54 pitch pin header
- ◆ Infrared Interface  
1 x Infrared Interface by pin header
- ◆ Super I/O  
W83627EHG
- ◆ Display Interface  
VGA Integrated in the AMD® Geode GX466
- ◆ 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@1.86A  
(AMD® GX466 with DDR 400MHz, 256MB RAM)
- ◆ Temperature  
Operating: 0°C ~ 60°C ( 32°F ~ 140°F)
- ◆ Humidity  
Operating: 5% ~95%non-condensing
- ◆ Dimensions  
115 mm x 165 mm
- ◆ Weight  
GW: 800 g / NW: 180 g

### Packing List

1 x NANO-GX2 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

### Ordering Information

Part No.	Description
NANO-GX2-466-R10	EPIC SBC, AMD® GX466 333 MHz CPU, VGA, LAN, Dual COM, Mini PCI Slot, CF, USB 2.0, Audio with on board 128MB memory
63000-FSP0251ADF01A804-RS	5V 25W power adapter; 90~264VAC input