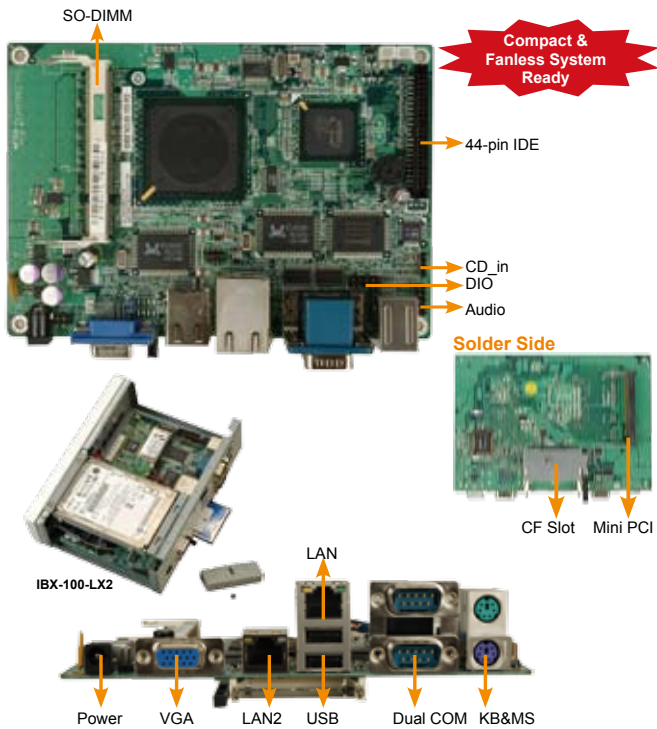


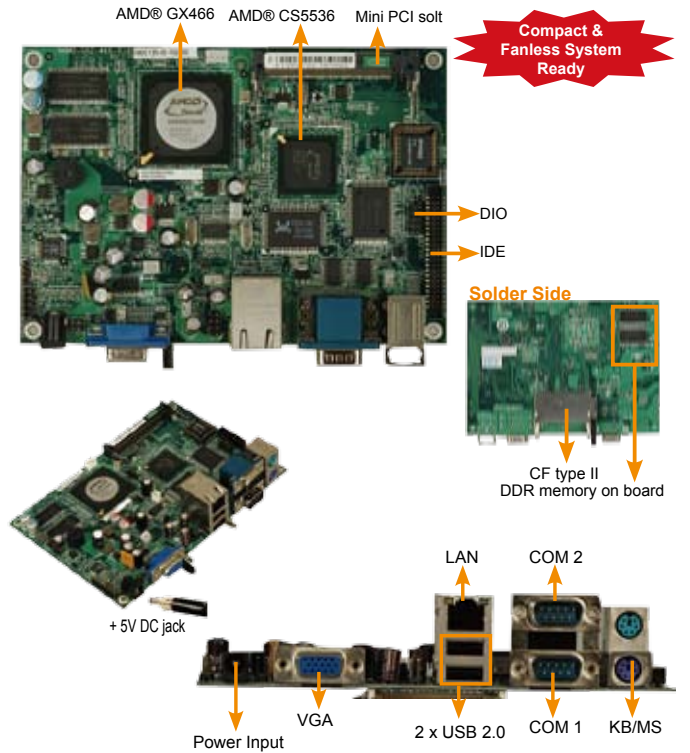
epic NANO-LX2

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



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® 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

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

1 Industrial Computing Solutions

2 Embedded Computing Solutions

3 RISC-Based Embedded Solutions

4 Industrial Data Collector/ Server Solutions

5 Video Capture Solutions

6 I/O Communication Solutions

7 Panel Solutions

8 Power Supply/ Network Communication/ Peripherals