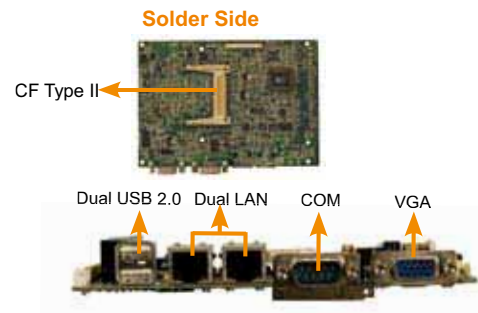
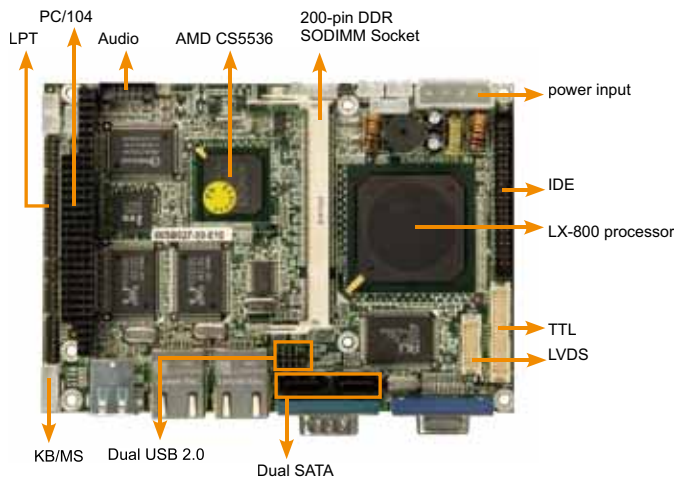


WAFER-LX-R12

3.5" SBC with AMD® Geode LX800 onboard Processor
VGA/ LVDS/ TTL, Dual LAN and SATA



Specifications

- ◆ CPU
On board AMD® Geode™ LX800(500MHz) processor
- ◆ System Chipsets
AMD® Geode LX800 + AMD® CS5536
- ◆ BIOS
Award BIOS
- ◆ System Memory
One 200-pin 400/333MHz DDR SDRAM SO-DIMM Supported (System max. 1GB)
- ◆ Ethernet
10/100Mbps dual RTL8100C Ethernet Chipsets
- ◆ I/O Interface
4 x USB 2.0
2 x SATA with VIA VT6421A RAID 0,1 function support
1 x LPT
1 x CF Type II
2 x RS-232
1 x RS-422/485
1 x PS/2 for KB/MS
1 x IDE
- ◆ Expansions
1 x PC/104
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output by super I/O
- ◆ Super I/O
W83627EHG
- ◆ Audio
Realtek ALC203 with AC'97 Codec
- ◆ Display
VGA integrated in AMD® Geode LX800
24 bit TTL
18-bit single channel LVDS
- ◆ Infrared Interface
1 x Infrared Interface by pin header
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
5V only, AT/ATX power support
- ◆ Power Consumption
5V@1.53A (AMD® LX800 with DDR 400MHz/ 1GB)
- ◆ Temperature
Operating: 0° to 60°C
- ◆ Humidity
Operating: 5% to 95%, non-condensing
- ◆ Dimensions
146 mm x 102 mm
- ◆ Weight
GW: 670 g; NW: 230 g

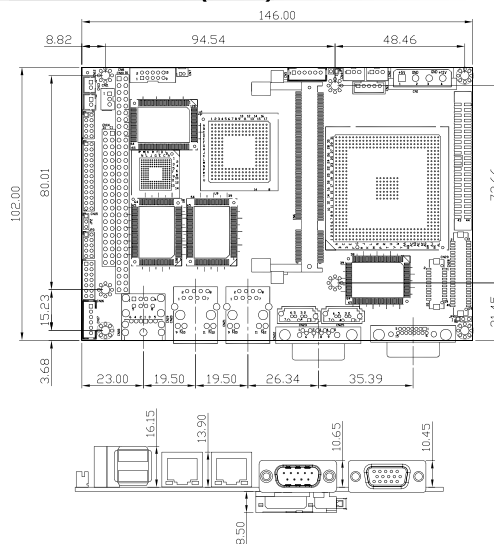
Packing List

1 x WAFER-LX800 Single Board Computer
1 x Audio Cable (P/N: 32000-072100-RS)
1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)
2 x SATA Cable (P/N: 32000-062800-RS)
1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x RS-232/422/485 Cable (P/N: 32200-026500-RS)
1 x KB/MS Y Cable (P/N: 32000-023800-RS)
1 x USB Cable (P/N: 32000-070300-RS)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Features

1. 3.5" form factor, AMD® LX800 processor embedded board with RoHS compliant
2. DDR 333/400MHz SO-DIMM SDRAM up to 1GB
3. Complete I/O support with 2xSATA, IDE, CF Type II, PC/104, dual LAN and 4xUSB 2.0
4. 24-bit TTL/ 18-bit single channel LVDS
5. Value embedded applications with low power, fanless design support Windows® XP/CE/XPe
6. The best choice for Thin Client. Windows® CE 5.0, XPe OS image with ICA, RDP and IE APs ready

Dimensions (mm)



Ordering Information

Part No.	Description
WAFER-LX-800-R12	3.5" SBC with AMD® LX 800 Processor, Audio, VGA/LVDS/ TTL, Dual LAN and SATA Connectors
WAFER-LX-CE060	Windows®CE6.0 Image & BSP S/W CD, Licensed Sticker (W/O CPU Board)
WAFER-LX-CE050	Windows®CE 5.0 Image & BSP S/W CD, Licensed Sticker (w/o CPU board)
WAFER-LX-XPE-R12	Windows®XP Embedded Image & SLD S/W CD, Licensed Sticker (w/o CPU board)
WAFER-LX-CLIENT-XPE-R12	3.5" SBC with AMD® LX 800 Processor, 256 DDR SO-DIMM Memory, Audio, VGA/LVDS/TTL, Dual LAN, SATA, IFM 512MB, Windows® XP Embedded Image and Thin Client Package
WAFER-LX-CLIENT-CENET050	3.5" SBC with AMD® LX 800 Processor, 256 DDR SO-DIMM Memory, Audio, VGA/LVDS/TTL, Dual LAN, SATA, IFM 128MB, Windows® CE 5.0 Image and Thin Client Package
32200-015100-RS	LPT Cable