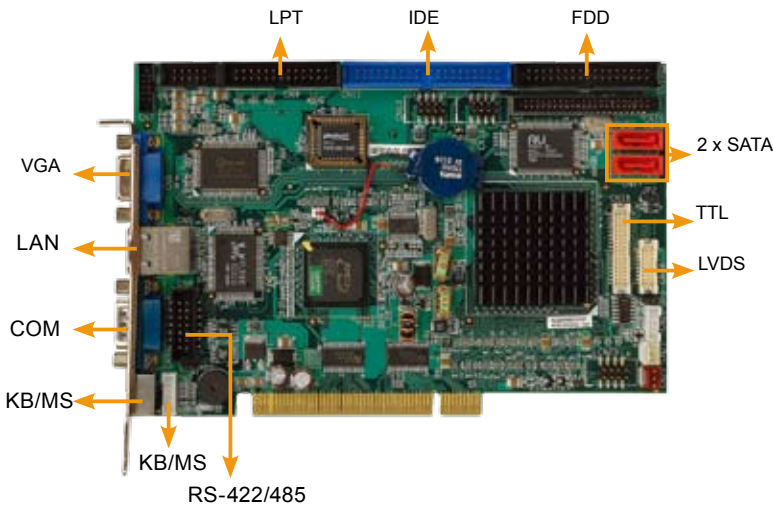


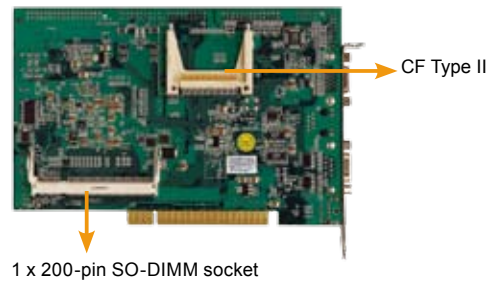
PICO-LX-800

Half-size PCI CPU card supports 500 MHz AMD Geode™ LX 800 and comes with CRT, LCD, LAN USB 2.0, SATA and audio

- 1 Application Server Platform
- 2 Single Board Computer
- 3 IBX Series POS PC
- 4 AFOLUX 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



solder side



Specifications

- ◆ CPU
On-board 500 MHz AMD Geode™ LX800 processor
- ◆ System Chipset
AMD Geode™ LX 800 + CS5536
- ◆ BIOS
Award BIOS
- ◆ System Memory
One 200-pin 1 GB (max.) 333 MHz or 400 MHz DDR SDRAM SO-DIMM supported
- ◆ Ethernet
Dual 10/100 Mbps Realtek RTL8110C Fast Ethernet controllers
- ◆ I/O Interface
2 x RS-232,
1 x RS-422/485
4 x USB 2.0
2 x IDE
1 x LPT
1 x FDD
2 x SATA with ALI M5283 RAID 0,1 function support.
1 x Keyboard and mouse (PS/2)
1 x 6-pin header for Keyboard and mouse
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O
Winbond W83627EHG
- ◆ Audio
Realtek ALC203 AC'97 codec
- ◆ SSD
CF Type II
- ◆ Display Interface
VGA integrated in the AMD Geode™ LX 800
24-bit TTL
18-bit single-channel LVDS
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. System reset
- ◆ Power Supply
AT and ATX support
- ◆ Power Consumption
5 V @ 1.73 A running a 500 MHz AMD Geode™ LX 800 processor with a 1 GB 400 MHz DDR DIMM
- ◆ Temperature
Operating: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ Humidity
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
185 mm x 122 mm
- ◆ Weight
GW: 1.0 kg

Features

1. Half-size PCI CPU card supports an on-board 500 MHz AMD Geode™ LX800
2. One 200-pin 1 GB (max.) 333 MHz or 400 MHz DDR SDRAM SO-DIMM supported
3. Supports VGA, LVDS and TTL
4. Two RS-232, one RS-422/485 and four USB 2.0

Packing List

1 x PICO-LX single board computer
1 x Mini jumper pack
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
1 x RS-232/422/485 cable (P/N:32200-000063-RS)
1 x Audio cable (P/N: 32000-072101-RS)
1 x KB/MS Y cable (P/N:32000-023800-RS)
1 x USB cable (P/N:CB-USB02-RS)
2 x SATA cable (P/N: 32000-0628000-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PICO-LX-800-R10	PCI CPU Card AMD Geode LX800 500MHz with VGA/ LVDS/ TTL, LAN, USB 2.0, SATA and Audio
32200-000009-RS	ATA33 44P/44P flat cable
32200-000058-RS	FDD cable
19800-000049-RS	LPT cable
PICO-LX-CE050	Windows® CE 5.0 Image & BSP, S/W CD, Licensed sticker (with board)
PICO-LX-XPE	Windows® XP Embedded Image & SLD, S/W CD, Licensed sticker (with board)