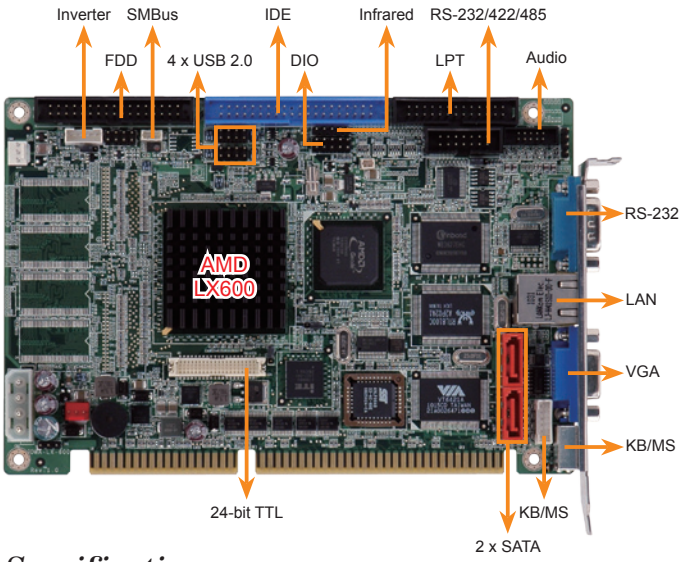
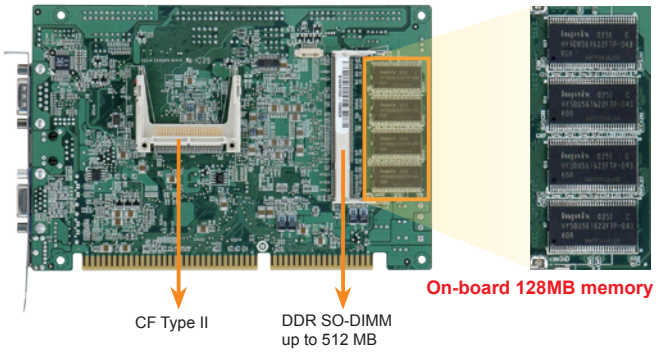
IOWA-LX

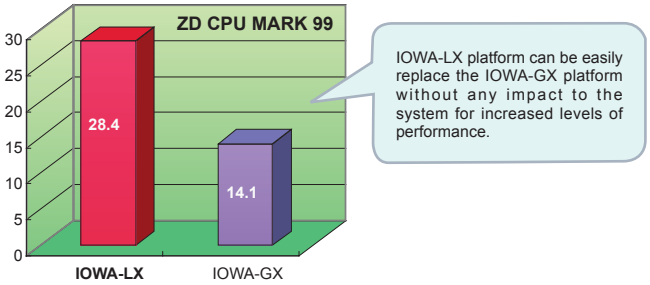
Half-size pure ISA CPU card with on-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache, 128MB memory on board include VGA, LAN, USB2.0, CF, COM, LPT and Audio, RoHS



New



Performance Comparison Chart



AMD Geode™ | USB 2.0 | Fanless | One Key Recovery

Specifications

- CPU
  On-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache
- Chipset
  AMD Geode™ CS5536
- BIOS
  Award BIOS
- Memory
  On-board 128MB (max.) 200/266MHz DDR SDRAM supported.
  One 200-pin 512MB (max.) 200/266MHz DDR SDRAM supported.
- Graphics Engine
  VGA integrated in the AMD Geode™ LX 600
- Display Out
  Single HD VOP 2.0 output
  1920x1440 CRT output
  1600x1200 TFT output
- Super I/O
  Winbond W83627EHG
- Ethernet
  10/100Mbps Realtek RTL8100C Ethernet controller
- I/O interface
  2 x RS-232 — 1 x RS-422/485
  1 x FDD — 1 x LPT
  1 x PS/2 KB/MS — 1 x IrDA
  1 x CF type II — 1 x IDE
  4 x USB2.0 (by pin-header)
  2 x SATA at RAID 0,1 function supported (IOWA-LX-600S-R10 only)
- Audio
  Realtek ALC203 with AC'97 codec
- Expansion bus
  ISA bus supported via golden finger
- Digital I/O
  8-bit digital I/O, (4-bit input/4-bit output)
- WDT
  Software programmable supports 1~255sec. system reset
- FAN connctor
  1x3-pin Fan connector (smart fan)
- Power supply
  5V/12V via ISA bus, AT/ATX mode supported
- Power Consumption
  5V@1.51A, 5VSb@0.09A
  (On-board AMD Geode™ LX 600 CPU 366MHz with 200MHz DDR 128MB On-board Memory and 333MHz DDR 512MB memory)
- Temperature
  -10ºC ~ 60ºC
- Humidity
  5% ~ 95% non-condensing
- Weight
  GW: 1.0kg / NW: 250g

Features

1. ISA CPU card with on-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache
2. Flexible on-board DDR SDRAM and one SO-DIMM slot for optional.
3. Enchanced TTL, RS-232, RS-422/485 and USB2.0 interfaces for extened connectivities
4. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Packing List

1 x IOWA-LX-600 Single board computer	
1 x USB cable (P/N: CB-USB02-RS)	
1 x IDE flat cable (P/N: 32200-000052-RS)	
1 x KB/MS Y cable (P/N: 32006-000300-100-RS)	
1 x Audio cable (P/N: 19800-000111-RS)	1 x Mini Jumper Pack
1 x Utility CD (within manual)	1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
IOWA-LX-600-R10	Half-size pure ISA CPU card with on-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache, 128MB memory on board include VGA, LAN, USB2.0, COM, CF, LPT and Audio, RoHS
IOWA-LX-600S-R10	Half-size pure ISA CPU card with on-board AMD Geode™ LX 600 processor at FSB 366MHz, 128KB L2 cache, 128MB memory on board include VGA, LAN, USB2.0, SATA, CF, COM, LPT and Audio, RoHS
32000-062800-RS	SATA cable
32200-000017-RS	FDD cable
19800-000400-100-RS	LPT cable
19800-000058-RS	RS-232/422/485 cable