



# EPC-LX800W

Fanless AMD Geode™ LX800 Tiny Box PC  
with AMD LX800 + CS5536 Chipset



## Features

- Onboard AMD Geode™ LX800 @ 0.9W 500MHz with 128K L2 Cache CPU
- AMD Geode™ LX800 / CS5536 Chipset
- One 200-pin SODIMM Socket Supports Up to 1GB DDR 333/ 400 SDRAM
- Realtek AC97 Audio
- Dual Realtek RTL8101L LAN
- 1 CF, 1 SATA, 2 COM, 3 USB, 1 VGA
- Support 2.5" SATA HDD
- Fanless Operation, VESA Compliance
- -40 ~ +70°C Wide Temperature Operation

AMD LX800	Dual LAN	CF	SATA	2 COM
3 USB	Fanless	VESA	Wide Temp.	

## Specifications

### System

• CPU	AMD Geode™ LX800 @ 0.9W 500MHz with 128K L2 Cache CPU
• BIOS	Award 4Mbit Flash BIOS
• System Chipset	AMD Geode™ LX800/ CS5536
• System Memory	One 200-pin SODIMM Socket Supports Up to 1GB DDR 333/ 400 SDRAM
• SSD	One CompactFlash Type I/II Socket
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• Display	AMD Geode™ with Integrated Graphics Engine
• Audio	Realtek ALC203 Supports 2-CH Audio
• Ethernet	Dual Realtek RTL8101L Ethernet
• System Indicators	2 LED Indicators Show Power and HDD Status
• Drive Bay	Mounting Kit for One 2.5" HDD

### External I/O

• COM	2 x RS-232 (COM2 Can be Set as RS-422/ 485 by BIOS)
• LAN	2 x RJ-45
• Display Output Port	1 x VGA
• Audio	Line-out
• USB	3 x USB 2.0 (Rear 2; Front 1)
• Mouse & KB	1 x PS/2 Mini DIN

### Power Supply Unit

• Power Input	100 ~ 240 Vac/ 50 ~ 60Hz
• Power Output	+5 Vdc/ 8A (40W)

### Environment & Mechanical

• Power Requirement	+5V
• Operating Temperature	-40 ~ 70°C (-40 ~ 158°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Relative Humidity	5 ~ 90% @ 40°C (104°F), Relative Humidity, Noncondensing
• Dimension (W x D x H)	7" x 4.4" x 2.0" (178mm x 112mm x 50mm)
• Weight	2.7lbs (1.2Kgs)
• Mounting	VESA Compliance

## Ordering Information

- **EPC-LX800W**  
Fanless Wide Temperature AMD Geode™ LX800 Tiny Box PC with AMD LX800 + CS5536 and VGA, Audio, Dual Ethernet, CF, 2 COM, 3 USB
- **ACC-EPC-VESA-1R**  
EPC series LCD VESA kit (RoHS)
- **ACC-EPC-DINRACK-1R**  
EPC series Din-Rack
- **ACC-CF-xx**  
CompactFlash Card Series (xx = Capacity, Capacity Option: 2, 4, 8, 16, 32GB)