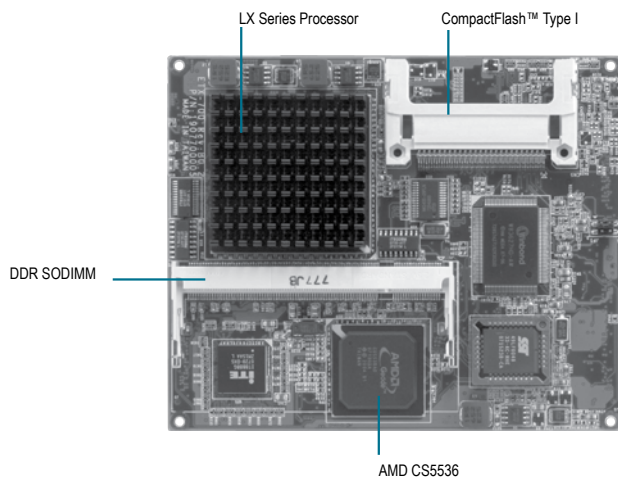


ETX-700 Rev.B

AMD Geode™ LX Series Processors



Features

- AMD Geode™ LX Series Processors
- DDR 333/400 Memory
- CRT/ Up to 24-bit LVDS LCD/ TTL LCD
- 10/100 Base-TX Ethernet
- AC97 Audio CODEC
- CompactFlash™ Type I Slot x 1
- IDE x 1
- +5V Operating Voltage
- ETX Form Factor



Specifications

System	
Form Factor	ETX
Processor	Onboard AMD Geode™ LX series processor LX700: 433MHz LX800: 500MHz (Default) LX900: 600MHz
System Memory	200-pin DDR SODIMM x 1, Max. 1GB (DDR333 up to 1GB and DDR400 up to 512MB)
Chipset	AMD Geode™ LX + CS5536
I/O Chipset	Winbond W83627HG
Ethernet	Realtek RTL8139DL, 10/100 Base-TX
BIOS	Award
Wake on LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
Expansion Interface	32-bit PCI x 4 8-bit/16-bit ISA SMBus x 1 I2C x 1
Power Requirement	+5V DC
Power Consumption (Typical)	LX800, DDR333 1GB +12V @ 0.24A, +5V @ 1.78A W/ TF-ECB-901A-A10-01
Board Size	4.5" (L) x 3.75" (W) (114mm x 95mm)
Gross Weight	0.66 lb (0.3 Kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	110,000
Display	
Chipset	Supports CRT/LCD Simultaneous Display
Chipset	AMD LX processor integrated
Memory	Shared system memory up to 254MB
Resolutions	Up to 1920x1440 @ 32bpp at 85Hz for CRT Up to 1600x1200 @ 32bpp at 100Hz for CRT Up to 1600x1200 @ 32bpp at 60Hz for LCD
LCD Interface	TF-ETX-700-B10: 18/24-bit TTL TF-ETX-700-B10-01: 18-bit LVDS TF-ETX-700-B10-02: 24-bit LVDS
I/O	
Storage	PATA x 1, Type I CompactFlash™ x 1
Serial Port	2
Parallel Port	1
USB	USB 2.0 x 4
PS/2 Port	Keyboard x 1, Mouse x 1
IrDA	One IrDA Tx/Rx header
Audio	Mic-in, Line-in, Line-out

Packing list

- Utility CD
- ETX-700 Rev.B

Ordering Information

- **TF-ETX-700-B10**
ETX Board, AMD LX800, TTL, DDR, LAN, Audio, 2COM, USB2.0, CompactFlash™, Rev.B1.0
- **TF-ETX-700-B10-01**
ETX Board, AMD LX800, 18-bit LVDS, DDR, LAN, Audio, 2COM, USB2.0, CompactFlash™, Rev.B1.0
- **TF-ETX-700-B10-02**
ETX Board, AMD LX800, 24-bit LVDS, DDR, LAN, Audio, 2COM, USB2.0, CompactFlash™, Rev.B1.0

Optional Accessories

- **TF-ECB-901A-A10-01**
ETX Carrier Board, LAN, Audio, 3 COM, USB, PCI, ISA, AT/ ATX, Rev. A1.0
- **TF-PER-A036**
Passive Heatsink, for ETX-700/ ETX-700 Rev.B