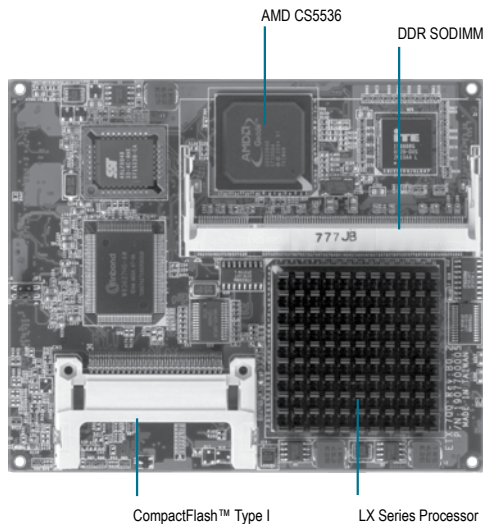


ETX-700

ETX CPU Module with AMD Geode™ LX Series Processors



Features

- Onboard AMD Geode™ LX Series Processors
- AMD CS5536
- DDR 333/400 Memory, Max. 1GB
- 10/100Base-TX Ethernet
- CRT/ Up to 24-bit LVDS LCD/ TTL LCD
- AC97 2.3 Codec 2CH Audio
- PATA x 1, CompactFlash™ Type I Slot x 1 (On Module)
- USB2.0 x 4, COM x 2
- +5V Only Operation



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; DDR400 up to 512MB)
Chipset	AMD Geode™ LX + CS5536
I/O Chipset	Winbond W83627HG
Ethernet	Realtek RTL8139DL, 10/100Base-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 0.24A@+12V, 1.78A@+5V 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	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	18/24-bit TTL (TF-ETX-700-B10) 18-bit single channel LVDS (TF-ETX-700-B10-01) 24-bit single channel LVDS (TF-ETX-700-B10-02)
I/O	
Storage	PATA x 1 (two devices), CompactFlash™ Type I slot x 1 (on module)
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

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 ETX700/ ETX-701