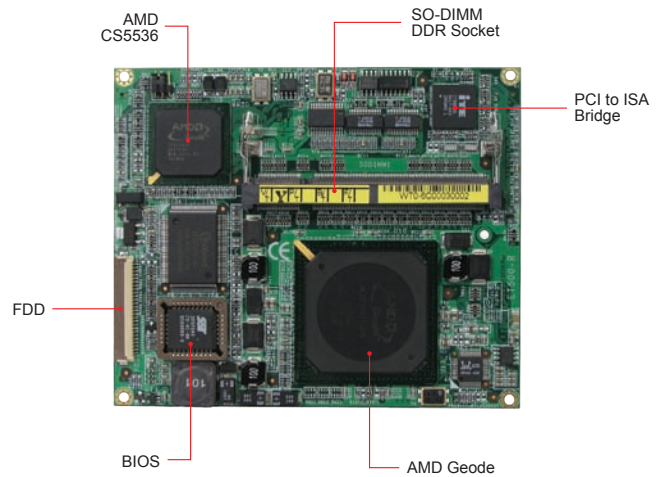


## Features

- Embedded AMD Geode LX processor, 433MHz (LX700) / 500MHz (LX800)
- DDR SO-DIMM x1, Max. 1GB
- Realtek RTL8100CL 10/100 BaseT Ethernet
- Integrated LX800/LX700 2D VGA controller, supports CRT and LVDS
- 4 x USB 2.0 ports, 2 x COM, slim FDD, PCI to ISA bridge
- Watchdog timer, hardware monitoring



## System

CPU :	AMD Geode LX (LX800 @500MHz, LX700 @433MHz)
System Memory :	DDR SO-DIMM x 1, Max. 1GB
System Chipset :	AMD CS5536 chipset
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	NA
H/W Monitor :	Yes
Expansion Slot :	On baseboard

## Graphics

VGA Controller :	LX800/LX700 built-in 2D graphics controller Supports CRT display
VGA Memory :	Shared memory Max. 64MB
LCD Interface :	TI SN75LVDS83 18-bit LVDS (single channel) via baseboard

## Ethernet

Controller :	Realtek RTL8100CL-LF 10/100Mbps
Connector :	On baseboard

## Multi I/O

Chipset :	AMD CS5536 + Winbond W83627HG 1x IDE (UDMA33/66/100), 1x FDD, 1x KB/Mouse, 2x RS-232, 1x LPT
USB :	4 ports (USB 2.0)
Audio :	Built-in audio + AC97 codec
Others :	ITE IT8888G PCI to ISA bridge (w/o ISA master & PnP) Slim FDD connector on board

## Mechanical & Environmental

Dimensions :	95mm x 114mm (3.74" x 4.49")
Max. Power Requirement :	AMD Geode LX800 500MHz w/ 512MB DDR +5V: 1.86A
Operating Temperature :	0°C~60°C (32°F~140°F)
Storage Temperature :	-20°C~80°C (-68°F~176°F)
Relative Humidity :	10%~90% (non-condensing)

## Ordering Information

ET500-R	AMD Geode LX700, 433MHz, ETX CPU module w/ audio, VGA and 10/100 Ethernet with heatsink (RoHS compliant)
ET500F-R	AMD Geode LX800, 500MHz, ETX CPU module w/ audio, VGA and 10/100 Ethernet with heatsink (RoHS compliant)

Remarks:

- \* The AMD Geode LX800 @0.9W processor operates at a maximum power of 3.6W (TDP), while the AMD Geode LX700 @0.8W consumes a maximum power of 3.1W.
- \* Specifications are subject to change without prior notice.