

eBOX745-FL500

Fanless Embedded System with AMD LX800 500 MHz Processor
and AMD LX+CS5536 Chipset



Front view



Rear view

Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty cold-rolled steel
CPU	AMD LX800 500 MHz
System Memory	1 x 200-pin DDR SODIMM max. up to 1GB
Chipset	AMD LX800+CS5536
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS backup
System I/O Outlet	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x LPT 1 x PS/2 keyboard/mouse 2 x 10/100Mbps Ethernet 3 x USB 2.0 1 x Vdc power input terminal block (DC version) 1 x Vac power input connector (AC version)
Watchdog Timer	255 levels, 0-255 sec.
Storage	Supports 1 x 2.5" IDE HDD drive bay Supports 1 x CompactFlash™
Expansion Interface	N/A
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	* AC AT 72W Input: 85-270Vac Output: +5V@10A, +12V@1.5A, -12V@0.3A * DC AT 72W Input: 18-36Vdc Output: +5V@10A, +12V@1.5A, -12V@0.3A
Operating Temperature	-20°C ~ +50°C (-4°F ~ +122°F) (with W.T. HDD, AC PSU)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Vibration Endurance	2Grms with CF (5-500Hz, X, Y, Z directions) 0.5Grms with HDD (5-500Hz, X, Y, Z directions)
Dimensions	225mm (8.86") (W) x 225mm (8.86") (D) x 51mm (2.01") (H)
Weight (net/gross)	2.15 kg (4.74 lb)/2.9 kg (6.39 lb)
Certification	CE
EOS Support	XPE, WinCE, Linux

*W.T.: Wide Temperature. All W.T. supported products have to be sorted by AXIOMTEK.

**XPE: Windows® XP Embedded

Packing List

1 x Quick manual
1 x Driver CD
1 x Y cable for PS/2 keyboard/mouse
1 x Screw pack
4 x HDD anti-vibration damper
2 x Wall mount kit

Features



- Fanless operation
- AMD LX800 500 MHz low voltage processor onboard
- AMD LX+CS5536 chipset
- High performance with extremely low power consumption
- Full feature I/O
- Supports CompactFlash™
- 70 watt AC-in or DC-in power supply

Ordering Information

Standard	
eBOX745-FL500 AC	Fanless embedded system with AMD LX800 500 MHz processor, 256MB DDR SODIMM, AC-in 70W P/S
eBOX745-FL500 DC	Fanless embedded system with AMD LX800 500 MHz processor, 256MB DDR SODIMM, 24Vdc-in 70W P/S
Optional	
CompactFlash™	256MB ~ 8GB
2.5" HDD	40GB ~ 160GB
Power supply	24Vdc-in
Power cord	
DDR SODIMM	256MB ~ 1GB
DIN rail kit	DRP-02

*Specifications and certifications are limited to optional.

Dimensions

