



Features

- ✓ AMD M690E & SB600 Chipset
- ✓ AMD Socket S1 Support Turion 64 X2 /Sempron
- ✓ VGA/DVI/LVDS
- ✓ Full Direct X 9.0 and Shader Model 2.0 Support
- ✓ Dual Giga LAN
- ✓ Hardware Acceleration for H.264 playback

Specification

System

CPU	AMD socket S1 support AMD Turion 64 X2/Sempron
Chipset	AMD M690E + AMD SB600
Memory	1 x 200-pin SO-DIMM socket support 400/533/667MHz DDR2 SDRAM up to 2GB, 1GB pre-installed
Battery	Lithium Battery, 3V 220mAh
BIOS	Award
RTC	Yes
Hardware Monitoring	1. CPU voltage 2. CPU and system temperature 3. System and CPU Fan speed 4. System Fan speed control
WatchDog Timer	Software programmable 1~255 sec.
OS	Windows Vista/XP/XP Ebedded/CE, Linux

Video

Video Controller	AMD M690E Integrated graphic processor
Video Interface	1 x VGA port 1 x DVI port 1 x Dual Channel 24-bit LVDS port (Use the same connector with LPT)

Ethernet

Connector	2 x RJ45
Controller	Broadcom BCM5787 (Giga bps)

Storage

IDE	1 x IDE (44-pin)
HDD Bay	Anti-shock drive bay for 2.5" HDD
SATA	1 x SATA 1 port
SSD	1 x Compact Flash socket

I/O

Serial Port	4 x RS-232 (4 x DB9)
USB Port	6 x USB2.0 (2 x external port, 4 x onboard pin header)
Audio	Stereo Audio output
GPIO	8-bit Digital I/O
Parallel Port	1 x LPT port (Use the same connector with LVDS)
Keyboard/Mouse	PS/2 keyboard and mouse connector
Expansion Slot	1 x PCI-104 slot

Mechanical & Environment

Color	Black
Dimension	251mm x 165mm x 67mm (W x D x H)
Power Supply	96W adaptor with 9427A moduler Lockable DC plug-in jack
Power Mode	AT mode
Power Consumption	58W without external devices
Indicator	Power LED HDD LED
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~60°C (-4~140°F)
Safety	CE FCC class A

Packing List

1. AR-ES7230FL x 1
2. Quick user guide x 1
3. Utility CD x 1
4. 1GB memory pre-installed
5. 2.5" anti-shock HDD mounting kit x 1
6. HDD cable (44-pin) x 1
7. PS/2 keyboard and mouse cable x 1
8. 96 Watt power adapter x 1
9. Mounting bracket x 2
10. Screw pack x 1
11. SATA cable x 1

Ordering Information

AR-ES7230FLTL62	AR-ES7230FL with AMD Turion 64 X2 TL6200 2.10GHz, 1GB DDR2 and 96W power adapter
AR-ES7230FLTL56	AR-ES7230FL with AMD Turion 64 X2 TL5600 1.80GHz, 1GB DDR2 and 96W power adapter
AR-ES7230FLSM37	AR-ES7230FL with AMD Sempron M 3700+ 2.0GHz, 1GB DDR2 and 96W power adapter