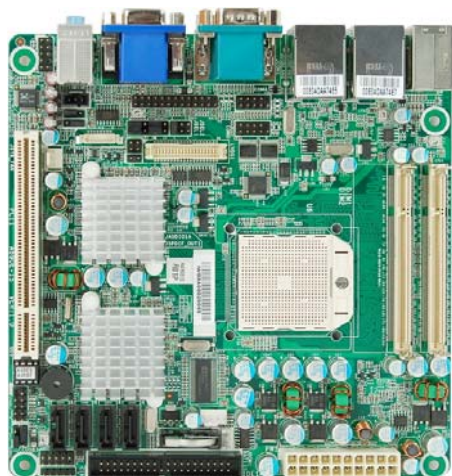


# A690E-IS

AMD Mobile Socket S1 Mini-ITX Motherboard Supports  
 Dual view, Dual Gigabit LAN, 4 COM, 4 SATAII, 8 USB



## Features

- AMD Socket S1 support AMD Turion 64 mobile, Sempron
- Onboard ATI Radeon X1270 graphic engine provide excellent graphics in Digital Signage application 2 x DDR2 533/667 SO-DIMM up to 4GB Dual view support via VGA/HDMI/24bit LVDS PCI slot expansion Dual Gigabit LAN, 4 x COM, 8 x USB 2.0, 4 x SATA II, 1 x Printer port, 5.1CH HD Audio integrated

## Product Overview

A690E-IS is equipped 4 COM ports, 4 SATA II, the superior solution for NAS and POS applications. Onboard ATI Radeon X1270, provides the excellent graphic performance, perfect for DVR application. Dual View function is also supported via VGA, HDMI and LVDS. Dual LAN I/O is extremely suitable for Server and storage application.

## Specifications

### System

CPU	AMD Socket S1 support Turion 64 Athlon 64 Mobile / Sempron
Chipset	M690E+SB600
System memory	2 x 200pin DDR2 533/667 SO-DIMM max. up to 4GB
BIOS	Award 8Mb Flash ROM
Watchdog Timer	Reset: 1~255 sec
H/W Monitor	CPU voltage CPU & System Temperature CPU & System fan speed CPU fan speed control
Expansion	1 x PCI slot

### I/O

MIO	1 x IDE, 4 x SATAII, 3 x RS232, 1 x PS/2 K/B/Mouse 1 x RS232/422/485, 1 x printer port
Ethernet	2 x Realtek RTL8111C for PCIe Gigabit LAN
Audio	Realtek ALC662 support 5.1CH Audio
USB	8 x USB 2.0 ports(2 via box-header)

### Display

Chipset	ATI Radeon X1270 graphics engine
Display Memory	Shared system memory up to 512MB video memory
Resolution	VGA: Max. upto 2048 x 1536 HDMI: 1920 x 1080 LVDS: Dual-channel, 24bit

### Mechanical & Environmental

Power Type	ATX
Operating Temperature	0°C~60°C
Operating Humidity	10%~90%
Size(L x W)	170mm x 170mm (6.69" x 6.69")

### Packing List

IDE Cable x 1
SATA Cable x 1
I/O Bracket x 1
CD Driver x 1



### Ordering Information

Model Name	Part No.	Description
A690E-IS	A690EIS-R01-BS400	AMD SI Socket Mini ITX MB with VGA/HDMI/LVDS, 4 *COM, Dual Gigabit LAN, 4 *SATA, 8 *USB, HD Audio

### Accessories

Model Name	Part No.	Description
CPU cooler	20-130-505000R9	CPU cooler at 50x50x23mm; up to 35W

