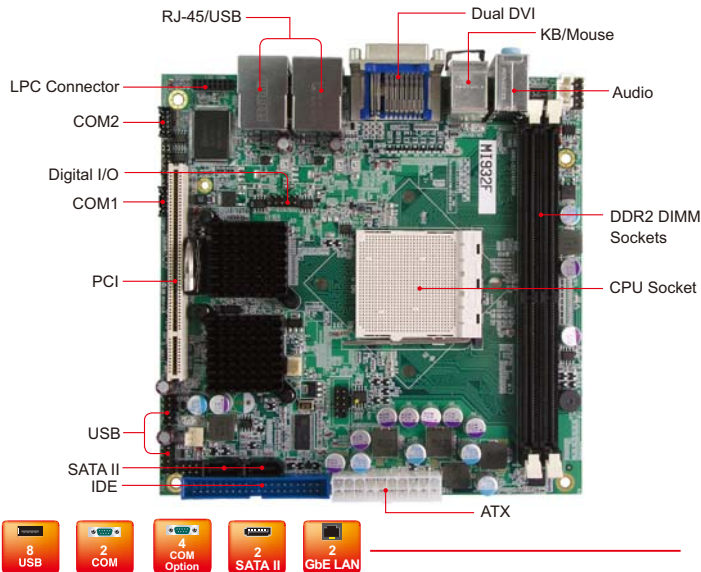




MI932



Features

- Supports AMD Athlon™ 64 Dual Core Processors Up to 1.8GHz, 800MHz
- DDR2 533/667/800 DIMM x 2, Max. 4GB
- Supports 2x PCI-E Gigabit LAN
- Integrated VGA, CRT & DVI, dual DVI support
- 2x SATA II, 1x IDE, 8x USB 2.0, 2x COM
- 1x PCI, Optional 4x COM ports (ID394), 7.1Ch.HD Audio



System

CPU	AMD Athlon™ 64 / Athlon™ 64 X2 64-bit CPU, up to 1.8GHz
System Memory	2x DDR2 533/667/800 DIMM, Max. 4GB
System Chipset	AMD M690E + SB600
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x PCI, optional 4x RS232 COM ports (ID394)

Graphics

VGA Controller	AMD M690E integrated Radeon X1270
VGA Memory	Shared memory Max. 1024MB
Display Interface	Supports CRT, dual DVI, dual view display (CRT with DVI or dual DVI)

LAN

Controller	2x Realtek RTL8111C PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627EHG 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse 1x RS-232, 1x RS232/422/485, 2x SATA II (RAID 0, 1)
USB	4 ports on board Pin header for 4 ports (USB 2.0)
Audio	AMD SB600 built-in HD audio w/ Realtek ALC888 codec for 7.1CH
Others	Digital I/O (4-in/4-out), +12V DC-in

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	AMD Athlon™ 64 x2 2.5GHz (4800+) w/ 2x 1GB DDR2 +3.3V: 1.12A +5V: 5.01A +5Vsb: 0.44A +12V: 5.59A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MI932F	Socket AM2 Athlon™ 64 Mini-ITX motherboard with VGA and dual PCI-E Gigabit LAN
ID394-R	LPC I/F 4x COM board (see page 25)
ID395-R	TPM1.2 (LPC interface) board (see page 25)
IP115	Riser card with 1x PCI (see page 24)
IP151-R	Riser card with 2x PCI (see page 24)
IP340	Riser card with 2x PCI (see page 24)
IP450-R	Riser card with 2x PCI (see page 25)
CM1203-180	Chassis for Mini-ITX, w/ 180W PSU, 3.5" HDD holder, 2x PCI-E (optional IP241, IP118-R riser card & iIO LCM)
CM1203-250	Chassis for Mini-ITX, w/ 250W PSU, 3.5" HDD holder, 2x PCI-E (optional IP241, IP118-R riser card & iIO LCM)

Remarks:
* Specifications are subject to change without prior notice.

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