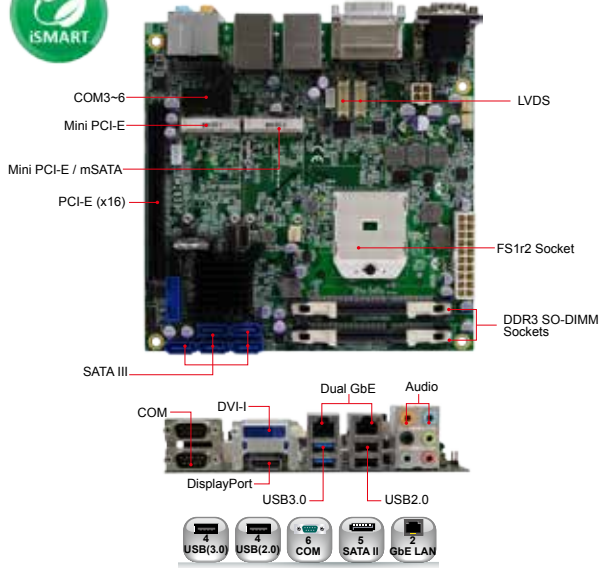


MI959

Socket FS1r2 AMD R-Series Mini-ITX Motherboard w/ AMD A70M FCH



Features

- Supports AMD R-Series FS1r2 socket APU
- 2x DDR3 SO-DIMM, Max. 16GB
- Integrated VGA, supports DVI-I/ LVDS/ DisplayPort
- iSMART - for EuP/ErP power saving, auto-scheduler and power resume
- 2x PCI-E Gigabit LAN
- Watchdog timer, Digital I/O
- 5x SATA III, 4x USB 3.0, 4x USB 2.0, 6x COM
- 1x PCI-E(x16), 2x Mini PCI-E

System

CPU Socket	AMD FS1r2 APU socket, up to 2.7GHz processors
System Memory	2x DDR3 SO-DIMM, Max. 16GB
System Chipset	AMD A70M FCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	mSATA via MiniPCI-E
H/W Monitor	Yes
Expansion Slot	1x PCI-E (X16) 2x Mini PCI-E - w/ USB signal (2x full-size) 1x mSATA

Graphics

VGA Controller	AMD R-Series APU built-in Radeon™ HD7000 series graphics core
VGA Memory	Shared memory
Display Interface	Onboard DVI-I, DisplayPort & 24-bit dual channel LVDS

LAN

Controller	2x Realtek 8111E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Nuvoton NCT6106D 1x RS232/422/485 (jumperless selection) 5x RS232, 5x SATA III (6.0Gb/sec.)
USB	4 ports USB 3.0 4 ports USB 2.0
Audio	Built-in HD audio w/ ALC892 codec for 7.1 CH
Others	Digital I/O (4 in, 4 out), EuP/ErP compliant, RAID

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	AMD R272F APU 2.70 GHz 4GB DDR3-1600 +3.3V: 0.65A +5V: 1.50A +5Vsb: 0.06A +12V:0.80A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

MI959F	AMD FS1r2 APU socket+ A70M Mini-ITX motherboard w/ DVI-I +DP & LVDS, dual Gigabit LAN, iSMART, RAID
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Dimensions and Drawing

