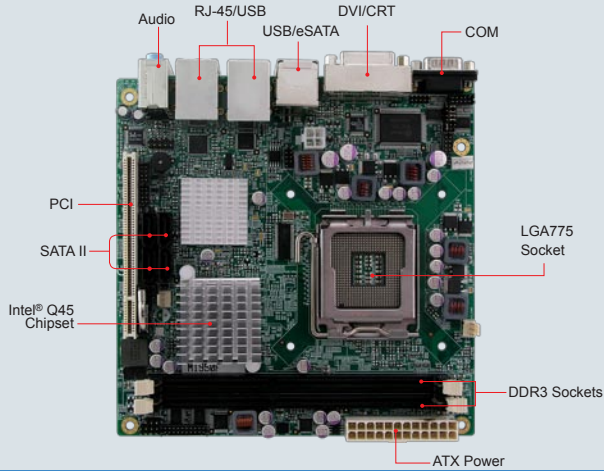




MI950



Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Onboard dual Gigabit LAN
- Supports CRT and DVI
- Watchdog timer, HD audio
- 4x SATA II, 4x COM, 1x PCI
- 10x USB 2.0, 1x eSATA (MI950F/MI950AF)
- 8x USB 2.0 only (MI950GF)

System

CPU Socket	Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core / Celeron® processors
System Memory	2x DDR3 DIMM, Max. 4GB
System Chipset	MI950F / MI950AF: Intel® Q45 + ICH10DO, 800/1066/1333MHz FSB MI950GF: Intel® G45 + ICH10, 800/1066/1333MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	1x PCI

Graphics

VGA Controller	Intel® Q45 / G45 integrated
VGA Memory	Shared memory, Max. 1024MB
Display Interface	CRT & DVI

Ethernet

Controller	Intel® 82567 Gigabit LAN and Intel®82574L Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	Winbond W83627DHG + Fintek F81216 3x RS232, 1x RS-232/422/485, 4x SATA II + 1x eSATA (MI950F/MI950AF)
USB	6 ports on board for MI950F/MI950AF 4 ports on board for MI950GF Pin header for 4 ports (USB 2.0)
Audio	Intel® ICH10DO built-in ALC888 HD audio codec
Others	Digital I/O (4 in, 4 out)



Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Core™2 Quad Q9550 2.83GHz w/ 2x 2GB DDR3 -1333MHz +3.3V: 0.98A +5V: 5.96A +12V: 1.17A
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

MI950F	LGA775 Q45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x eSATA, RAID 0,1, 5, 10 1x PCI
MI950AF (By request w/ MOQ)	LGA775 Q45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x eSATA, RAID 0,1, 5, 10 1x PCI, iAMT 5.0
MI950GF	LGA775 G45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x PCI

Remarks:

1. For optional daughter boards and riser cards, please refer to page 19-20.
2. Specifications are subject to change without prior notice.

