



## System

CPU	LGA775 for Intel® Core™ 2 Duo, up to 2.66GHz
System Memory	2x DDR2 DIMM, Max. 4GB
System Chipset	Intel® Q965 Express + ICH8, 533/800/1066MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x PCI-E(x16), 1x pin header for adapter card supporting additional serial ports or TPM 1.2 function

## Graphics

VGA Controller	Intel® Q965 Express built-in GMA 3000
VGA Memory	DVMT 4.0 (Intel® GMA 3000); supports memory allocation up to 256MB
LCD Interface	N/A

## LAN

Controller	Intel® ICH8 integrated 10/100Mbps + PHY 82562ET (MI900); Intel 82566DM Gigabit LAN and Marvell 88E8053 PCI-E Gigabit LAN (for MI900F)
Connector	RJ-45 on board

## Multi I/O

I/O Chipset	ICH8, Winbond W83627EHF 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse 1x RS-232, 1x RS232/422/485, 4x SATA II (300MB/s)
USB	4 ports on board and 2 ports via pin header
Audio	Built-in Intel® High Definition Audio + Realtek ALC888 AC97 codec, 7.1 channels
Others	Digital I/O (4-in/4-out)

## Features

- Supports Intel® Core™ 2 Duo processors  
Up to 2.66GHz, 533/800/1066MHz FSB
- 2x DDR2 DIMM, Max. 4GB
- Integrated Q965 Express VGA with PCI-E(x16) expansion slot to support additional DVI/LVDS/VGA interface for dual independent display
- 1x 10/100BaseT or 2x Gigabit LAN
- 4x SATA II, 6x USB 2.0, 2x COM
- 1x PCI-E(x16), Watchdog timer, Digital I/O

## Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Core™ 2 Duo 2.4GHz w/ 2GB DDR2 +3.3V: 2.11A +5V: 5.56A +5VSB: 0.57A +12V: 0.93A
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

MI900-R	LGA775 Q965 Mini-ITX motherboard w/ VGA and 10/100 LAN
MI900F-R	LGA775 Q965 Mini-ITX motherboard w/ VGA and dual Gigabit LAN
ID394-R	LPC I/F 4x COM board (see page 35)
ID395-R	TPM1.2 (LPC interface) board (see page 35)
IP116-R	Riser card with 1x PCI-E(x16) (see page 34)
CMI203	Chassis for Mini-ITX motherboard, regular type (see page 120)

### Remarks:

\* Specifications are subject to change without prior notice.