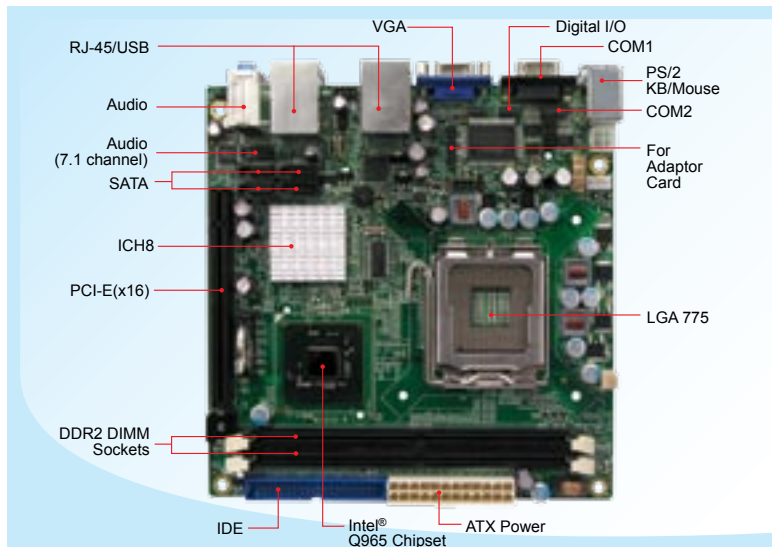


IPC Motherboards

MI900 **NEW**

LGA775 Intel® Core™ 2 Duo Mini-ITX Motherboard w/ Intel® Q965 Express Chipset

Intel® Core™ 2 Duo-Based



>> Features

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

System

CPU	LGA775 for Intel® Core™ 2 Duo, up to 2.66GHz
System Memory	DDR2 DIMM x 2, Max. 4GB
System Chipset	Intel® Q965 + ICH8, 533/667/1066MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1 PCI-E (x16), 1 pin header for adapter card supporting additional serial ports or TPM 1.2 function

Graphics

VGA Controller	Intel® Q965 built-in Graphics Media Accelerator 3000
VGA Memory	Supports Intel® Dynamic Video Memory Technology (DVMT 4.0); Max. shared memory: 384MB
LCD Interface	N/A

Ethernet

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

Multi I/O

Chipset	ICH8, Winbond W83627EHF 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse 2x RS-232, 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)

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 (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MI900-R	LGA775 Intel® Q965 Mini-ITX motherboard w/ VGA and 10/100 Ethernet (RoHS compliant)
MI900F-R	LGA775 Intel® Q965 Mini-ITX motherboard w/ VGA and dual Gigabit Ethernet (RoHS compliant)
ID394-R	Adapter card with four serial ports (RoHS compliant)
ID395-R	Adapter card for TPM 1.2 function (RoHS compliant)

Remarks:

* Specifications are subject to change without prior notice.

For user's manual & datasheet download, visit www.ibase.com.tw

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