



System

CPU Socket	Intel® Core™2 Quad / Core™2 Duo / Celeron® 400 Sequence processors (Conroe-L)
System Memory	2x DDR2 DIMM, Max. 4GB
System Chipset	Intel® Q35 Express + ICH9/ICH9R, 800/1066/1333MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x PCI-E(x16), Headers for 4x COM (ID394), TPM (ID395)

Graphics

VGA Controller	Intel® Q35 Express integrated
VGA Memory	DVMT 4.0 (Intel® GMA 3100); supports memory allocation up to 256MB
LCD Interface	Available with onboard VGA and PCI-E x16 expansion adapter (DVI or LVDS) or VGA card

LAN

Controller	Intel® 82562V 10/100 LAN or Intel® 82566DM Gigabit LAN with Marvel PCI-E Gigabit LAN for LAN2
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627EHG 1x IDE (PCI-E to PATA), 1x KB, 1x Mouse, 1x RS232, 1x RS-232/422/485, 2x SATA II, optional 1x eSATA
USB	4 ports on board Pin header for 4 ports (USB 2.0)
Audio	Built-in HD audio + HDA codec
Others	Digital I/O (4-in/4-out)

Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Celeron® 400 Sequence processors (Conroe-L) 800MHz/1066MHz/1333MHz FSB
- 2x DDR2 DIMM, Max. 4GB
- 10/100BaseT with PCI-E Gigabit LAN, optional 1x PCI-E Gigabit LAN
- Integrated VGA, PCI-E(x16) for 2nd VGA
- 8x USB 2.0, 2x SATA II, 2x COM, optional 1x eSATA, 4x COM (ID394)
- 1x PCI-E(x16)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	TBC
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

MI935	LGA775 Q35 Mini-ITX motherboard with VGA, 10/100 LAN, PCI-E Gigabit LAN, 2x SATA II, 1x PCI-E(x16)
MI935F	LGA775 Q35 Mini-ITX motherboard with VGA, Gigabit LAN (PHY), PCI-E Gigabit LAN, 2x SATA II, 1x PCI-E(x16)
MI935RF (By request w/ MOQ)	LGA775 Q35 Mini-ITX motherboard with VGA, Gigabit LAN, PCI-E Gigabit LAN, 2x SATA II, 1x PCI-E(x16), 1x eSATA or RAID 0, 1
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.