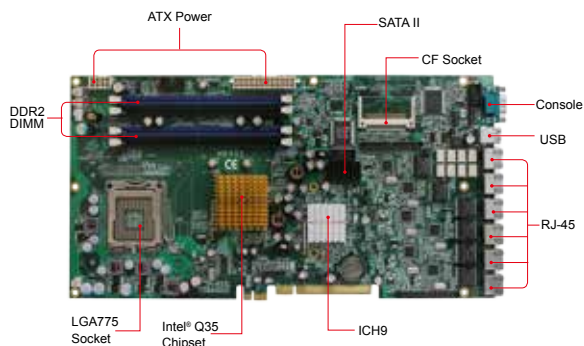


## MB935

LGA775 Intel® Core™2 Quad Networking Motherboard w/  
Intel® Q35 Express Chipset

## Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Celeron® 400 Sequence processors (Conroe-L), 1066/1333MHz FSB
- 4x DDR2 DIMM, Max. 8GB
- 6x Intel® Gigabit LAN, LAN1/LAN2 Bypass
- Integrated VGA for CRT
- 4x SATA II, 4x COM, 4x USB 2.0, 1x IDE
- 1x CF socket, 1x PCI32 interface for backplane

## System

CPU	Intel® Core™2 Quad / Core™2 Duo / Celeron® 400 Sequence processors (Conroe-L)
System Memory	4x DDR2 667/800 DIMM, Max. 8GB
System Chipset	Intel® Q35 Express + ICH9, 800/1066/1333MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	CF socket
H/W Monitor	Yes
Expansion Slots	1x PCI (4 masters), 1x Mini PCI

## Graphics

VGA Controller	Intel® Q35 Express integrated
VGA Memory	DVMT 4.0 (Intel® GMA 3100); supports memory allocation up to 256MB
Display Interface	Via pin header

## LAN

Controller	6x Intel® 82574L GbE
Bypass	LAN 1/2
Connector	RJ-45 on board

## Multi I/O

I/O Chipset	Winbond W83627EHG + Fintek F81216 1x IDE1, 1x CF socket, 1x KB, 1x mouse, 4x RS-232, 4x SATA II
USB	2 ports on board Pin header for 2 ports (USB 2.0)

## Mechanical and Environmental

Dimensions	355mm x 185mm (14" x 7.3")
Max. Power Requirement	Intel® Core™2 Quad Q9550 2.83GHz, w/ 2x 2GB DDR2 +3.3V: 3.93A +5V: 5.87A +5Vsb: 0.6A +12V: 6.64A
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

MB935	LGA775 Q35 Networking Motherboard with 6x GbE LAN, LAN1/2 Bypass, VGA, 4x SATA II
IP325	Riser card for MB935 w/ 2x PCI slots
IBP160	Expansion LAN module with 2x Intel® 82547PL GbE
UXB2-7	Dual port USB2.0 cable, 300mm