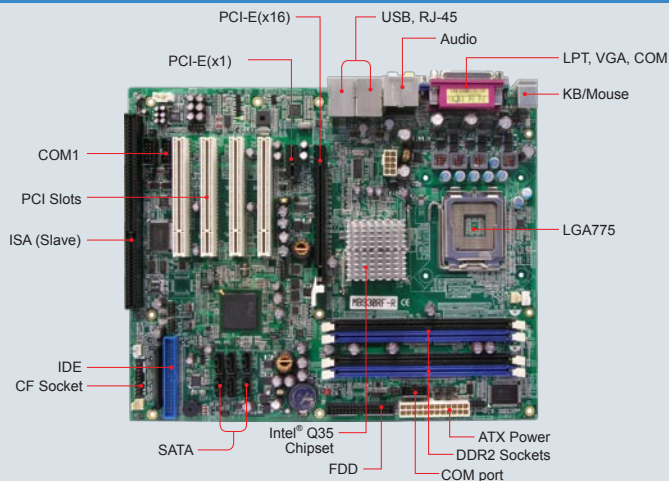


MB930



Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Celeron® 400 Sequence processors (Conroe-L), 800MHz/1066MHz/1333MHz
- 4x DDR2 DIMM, Max. 8GB
- 1x 10/100BaseT or 2x PCI-E Gigabit LAN
- Integrated Q35 VGA for CRT
- 4x or 6x SATA II (RAID option), 8x USB 2.0, 4x COM, Watchdog timer, Digital I/O
- 1x PCI-E(x16), 1x PCI-E(x1), 4x PCI, 1x ISA (slave)

System

CPU Socket	Intel® Core™2 Quad / Core™2 Duo / Celeron® 400 Sequence processors (Conroe-L)
System Memory	4x DDR2 667/800 DIMM, Max. 8GB, dual channel
System Chipset	Intel® Q35 Express + ICH9, 800/1066/1333MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x16), 1x PCI-E(x1), 4x PCI, 1x ISA (slave)

Graphics

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

LAN

Controller	Intel® 82562V 10/100 LAN (MB930-R) or Intel® 82566DM Gigabit LAN with Marvel PCI-E Gigabit LAN for LAN2 (MB930F-R)
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627EHG + Fintek F81216 1x IDE, 1x FDD, 1x KB, 1x mouse, 1x LPT, 3x RS232, 1x RS-232/422/485, 4x or 6x SATA II (RAID option)
USB	4 ports on board Pin header for 4 ports (USB 2.0)
Audio	Built-in HD audio + HD codec
Others	IrDA, Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Intel® Core™2 Duo E6600 2.4GHz CPU w/ 4x 1GB DDR2-800 +12V: 5.15A +5V: 4.88A +3V: 4.19A
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

MB930-R	LGA775 Q35 ATX Motherboard w/ VGA, 10/100 LAN and 4x SATA II
MB930F-R	LGA775 Q35 ATX Motherboard w/ VGA, Gigabit LAN, PCI-E Gigabit LAN and 4x SATA II
MB930RF-R (By request w/ MOQ)	LGA775 Q35 ATX Motherboard w/ VGA, Gigabit LAN, PCI-E Gigabit LAN and 6x SATA II w/ RAID support (ICH9R)

Remarks:

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

