

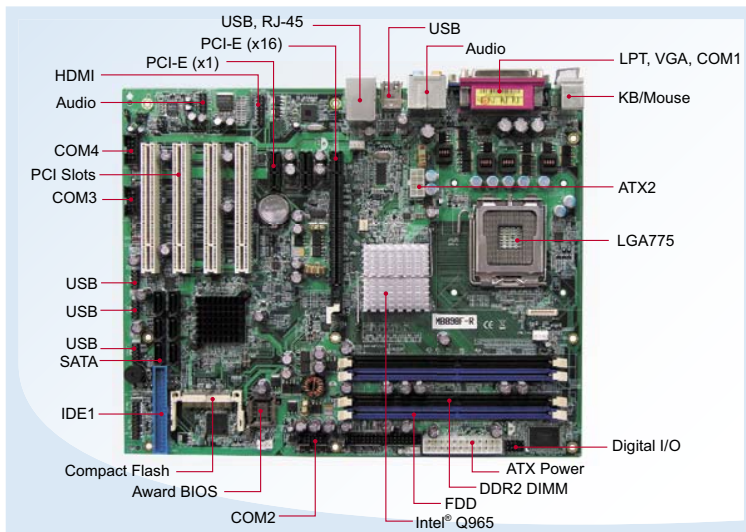
IPC Motherboards



MB898 **NEW**

LGA775 Intel® Core™2 Duo ATX Motherboard w/ Intel® Q965 Express Chipset

Core™2 Duo-Based



>> Features

- Supports Intel® Core™2 Duo / Pentium® D / Intel® Pentium® 4 HT / Celeron® D
Up to 3.8GHz+, 533MHz/800MHz/1066MHz FSB
- DDR DIMM x 4, Max. 8GB
- 10/100 or Gigabit Ethernet on board
- Integrated Intel® Q965 Express VGA
- 4 x SATA, 10 x USB 2.0, 4 x COM
- Digital I/O, Watchdog timer
- 4 x PCI, 2 x PCI-E (x1), 1 PCI-E (x16)

System

CPU	Socket LGA775 for Intel® Core™2 Duo / Pentium® D / Intel® Pentium® 4 HT / Celeron® D, up to 3.8GHz
System Memory	DDR2 DIMM x 4, Max. 8GB (DDR2 533/667/800)
System Chipset	Intel® Q965 Express, 533MHz/800MHz/1066MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	CF Socket, Type II
H/W Monitor	Yes
Expansion Slot	4 PCI, 2 PCI-E (x1), 1 PCI-E (x16)

Graphics

VGA Controller	Intel® Q965 Express integrated for CRT
VGA Memory	Shared memory Max. 256MB
LCD Interface	N/A

Ethernet

Controller	Intel® 82562V10/100 LAN, optional Intel® 82556DM PCI Express Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ICH8, Winbond 83627HF + Fintek F81216 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 4x RS-232, 4x SATA
USB	4 ports on board Pin header for 6 ports (USB 2.0)
Audio	ICH8 built-in audio + AC97 codec
Others	IrDA, Digital I/O (4 in 4 out)

Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 1")
Max. Power Requirement	TBC
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

MB898	LGA775 Q965 ATX motherboard w/ VGA and 10/100 Ethernet
MB898F	Socket LGA775 Q965 ATX motherboard w/ VGA and PCI Express Gigabit Ethernet

Remarks:

* Add (-R) after the model name for RoHS-compliant version when ordering.