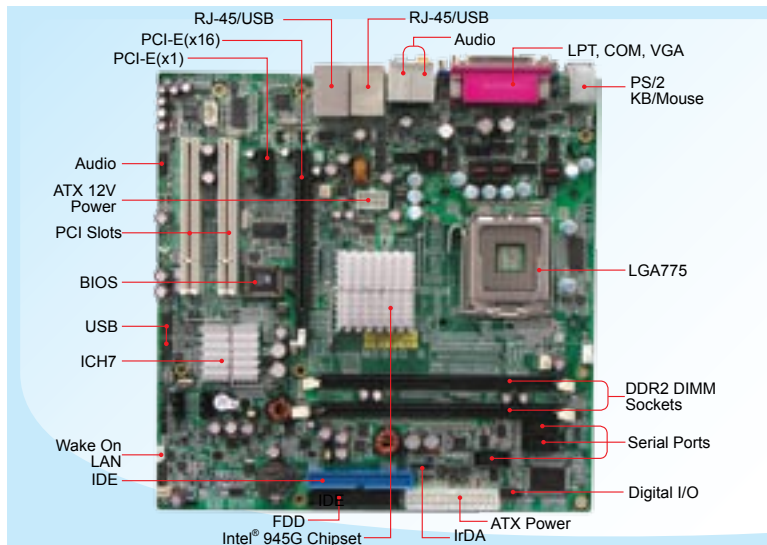


IPC Motherboards

MB900 **NEW**

LGA775 Pentium® 4 Micro ATX Motherboard w/ Intel® 945G Chipset

Pentium® 4-Based



>> Features

- Supports Intel® Pentium® D / Pentium® 4 / Celeron® D Up to 3.8GHz, 533MHz/800MHz/1066MHz FSB
- DDR2 DIMM x 2, Max. 2GB
- ICH7 10/100 and Marvell PCI Express Gigabit Ethernet
- Integrated Intel® 945G VGA, CRT support
- 2 x SATA II, 8 x USB 2.0, 4 x COM, Watchdog timer, Digital I/O
- 2 x PCI, 1 x PCI-E(x1), 1 x PCI-E (x16) slots

System

CPU	Intel® Pentium® D / Pentium® 4 / Celeron® D Up to 3.8GHz
System Memory	DDR2 DIMM x 2, Max. 2GB
System Chipset	Intel® 945G + ICH7, 533MHz/800MHz/1066MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	CompactFlash
H/W Monitor	Yes
Expansion Slot	2 PCI, 1 PCI-E (x1), 1 PCI-E (x16)

Graphics

VGA Controller	Intel® 945G integrated Graphics Media Accelerator 950 (GMA 950 graphics)
VGA Memory	Supports DVTM 3.0; Max. shared memory - 224MB
LCD Interface	N/A

Ethernet

Controller	ICH7 integrated 10/100 Ethernet Marvell 88E8053 PCI-Express Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ICH7, Winbond 83627EHF, Fintek F81216 1x IDE (UDMA33/66/100), 1x FDD, 1x LPT, 1x KB, 1x Mouse, 4x RS-232, 2x SATA II (300MB/s)
USB	4 ports on board and 4 ports via pin header (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	244mm x 244mm (9.6" x 9.6")
Max. Power Requirement	Pentium® 4 3.6GHz w/ 2GB DDR2 +5V: 2.61A +12V: 5.53A
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

MB900-R	LGA775 945G Micro ATX motherboard w/ VGA, 10/100 LAN (RoHS compliant)
MB900F-R	LGA775 945G Micro ATX motherboard w/ VGA, 10/100 LAN and PCI Express Gigabit LAN (RoHS compliant)

Remarks:

* Specifications are subject to change without prior notice.

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