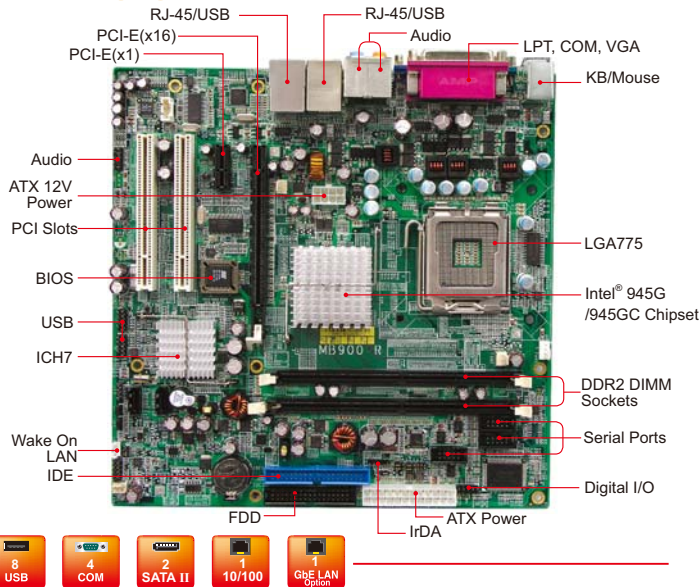




MB900



System

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

Graphics

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

LAN

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

Multi I/O

I/O Chipset	ICH7, Winbond 83627EHG, Fintek F81216 1x IDE (UDMA33/66/100), 1x FDD, 1x LPT, 1x KB, 1x Mouse, 3x RS-232, 1x RS-232/422/485 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)

Features

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

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 (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB900-R	LGA775 945G Micro ATX motherboard w/ VGA, 10/100 LAN
MB900F-R	LGA775 945G Micro ATX motherboard w/ VGA, 10/100 LAN and PCI-E Gigabit LAN
MB900C	LGA775 945GC Micro ATX motherboard w/ VGA, 10/100 LAN
MB900FC	LGA775 945GC Micro ATX motherboard w/ VGA, 10/100 LAN and PCI-E Gigabit LAN

Remarks:
* Specifications are subject to change without prior notice.

Motherboards 1

Disk-Size SBCs CPU Modules 2

PC/104 Plus 3

CPU Cards 4

AGP & MicroAGP 5

Embedded Systems 6

Network Security 7

Appliance 8