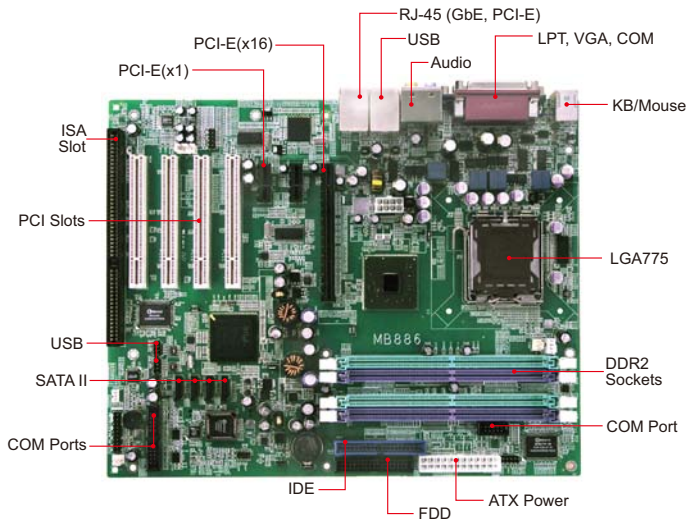




## MB886



## System

CPU	Socket LGA775 for Core™2 Duo, Pentium® 4 / Pentium® D / Celeron® D Up to 3.8GHz
System Memory	4x DDR2 DIMM, Max. 4GB, 533MHz/667MHz
System Chipset	Intel® 945G/945GV + ICH7, 533MHz/800MHz/1066MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	4x PCI, 2x PCI-E(x1), 1x PCI-E(x16), 1x ISA

## Graphics

VGA Controller	Intel® 945G/945GV integrated Graphics Media Accelerator (GMA) 950, supports CRT, RCA, S-Video and HDTV
VGA Memory	Supports DVMT 3.0; Max. shared memory - 224MB
Display Interface	N/A

## LAN

Controller	Intel® ICH7 integrated 10/100 and optional Intel® 82573L 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, 4x RS-232, 4x SATA II (300MB/s)
USB	4 ports on board Pin header for 4 ports (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® 4 / Pentium® D / Celeron® D processors Up to 3.8GHz, 533/800/1066MHz FSB
- 4x DDR2 DIMM, Max. 4GB
- Integrated 10/100BaseT and Intel® PCI-E Gigabit LAN
- Integrated Intel® 945G VGA, CRT support
- 4x SATA II, 8 x USB 2.0, 4x COM, Watchdog timer, Digital I/O
- 4x PCI, 1x ISA (slave only), 2x PCI-E(x1), 1x PCI-E (x16) slots

## Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Pentium® 4 3.6GHz w/ 2GB DDR2 +5V: 2.82A +12V: 8.94A
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

MB886-R	LGA775 945G ATX motherboard w/ VGA, 10/100 LAN, 2x PCI-E(x1), 1x PCI-E(x16)
MB886F-R	LGA775 945G ATX motherboard w/ VGA, 10/100 LAN and PCI-E Gigabit LAN, 2x PCI-E(x1), 1x PCI-E(x16)
MB886P-R	LGA775 945G ATX motherboard w/ VGA, 10/100 LAN and PCI-E Gigabit LAN, 5xPCI, 1xPCI-E(x1)
MB886V	LGA775 945GV ATX motherboard w/ VGA, 10/100 LAN, 2x PCI-E(x1)

Remarks:

\* Specifications are subject to change without prior notice.