

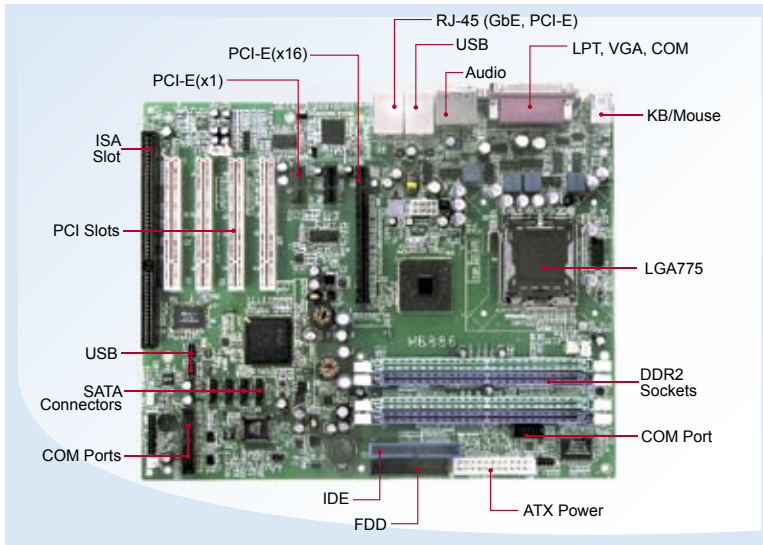
IPC Motherboards



MB886 **NEW**

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

Pentium® 4-Based



>> Features

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

System

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

Graphics

VGA Controller	Intel® 945G/GV integrated
VGA Memory	Shared memory Max. 224MB
LCD Interface	N/A

Ethernet

Controller	ICH7 integrated 10/100 and optional Intel® 82573L PCI Express Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ICH7, Winbond 83627HF, 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)

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 (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB886	LGA775 945G ATX motherboard w/ VGA, 10/100 LAN
MB886F	LGA775 945G ATX motherboard w/ VGA, 10/100 LAN and PCI Express Gigabit LAN
MB886P	LGA775 945G ATX motherboard w/ 5xPCI, 1xPCI-E(x1), VGA, 10/100 LAN and PCI Express Gigabit LAN

Remarks:

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

For user's manual & datasheet download, visit www.ibase.com.tw

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