

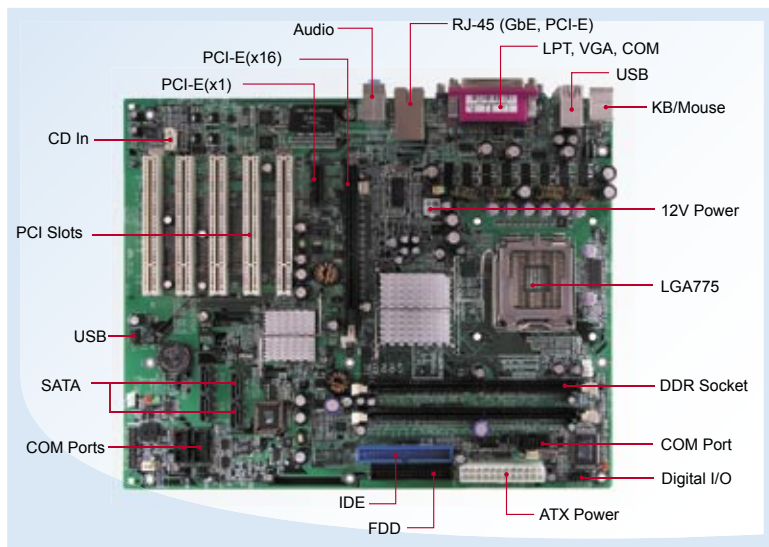
# IPC Motherboards

## MB885



LGA775 Pentium® 4 ATX Motherboard w/ Intel® 915G Chipset

Pentium® 4-Based



### >> Features

- Supports Pentium® 4 / Celeron® D processors  
Up to 3.8GHz, 533MHz/800MHz FSB
- DDR DIMM x 2, Max. 2GB
- Dual PCI-Express Gigabit Ethernet
- Integrated Intel® 915G VGA, CRT support
- 4 x SATA, 6 x USB 2.0, 4 x COM, Watchdog timer
- 1 x PCI-E (x1), 1 x PCI-E (x16),  
5 x PCI slots

## System

CPU	Socket LGA775 for Pentium® 4 / Celeron® D Up to 3.8GHz
System Memory	DDR DIMM x 2, Max. 2GB
System Chipset	Intel® 915G/915GV + ICH6, 533MHz/800MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	5 PCI, 1 PCI-E (x1), 1 PCI-E (x16)

## Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Pentium® 4 3.6GHz w/ 1GB DDR333 +5V: 6.78A +12V: 9.90A
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)

## Graphics

VGA Controller	Intel® 915G integrated
VGA Memory	Shared memory Max. 128MB
LCD Interface	N/A

## Ethernet

Controller	One or two Marvell PCI-Express Gigabit LAN
Connector	RJ-45 on board

## Multi I/O

Chipset	ICH6, Winbond 83627HF, Fintek F81216 1x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 4x RS-232, 4x SATA, 1 x LPT
USB	4 ports on board Pin header for 2 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, Digital I/O (4 in 4 out)

## Ordering Information

MB885	LGA775 915G ATX motherboard w/ VGA and Gigabit Ethernet
MB885F	LGA775 915G ATX motherboard w/ VGA and dual Gigabit Ethernet
MB885V	LGA775 915GV ATX motherboard w/ VGA and Gigabit Ethernet w/o PCI-E(x16) slot
MB885VF	LGA775 915GV ATX motherboard w/ VGA and dual Gigabit Ethernet w/o PCI-E(x16) slot

Remarks:

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