

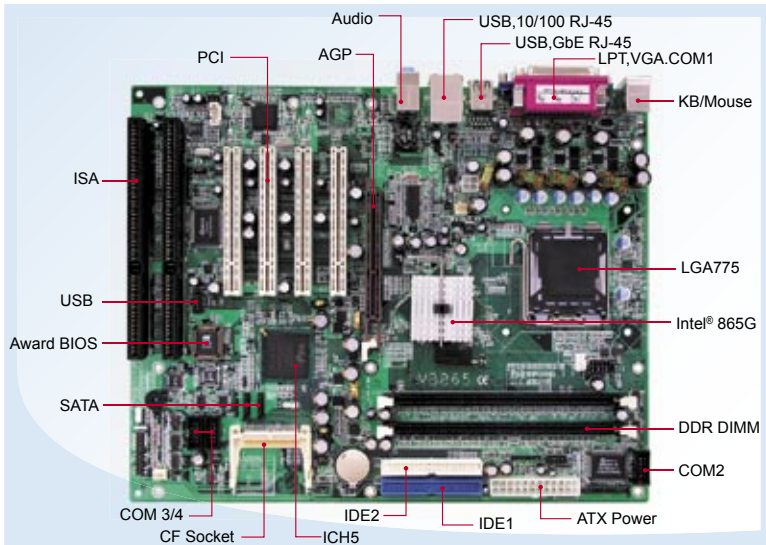
IPC Motherboards



MB865

LGA775 Pentium® 4 ATX Motherboard w/ Intel® 865G Chipset

Pentium® 4-Based



>> Features

- Supports Pentium® 4 / Celeron® D processors
Up to 3.8GHz, 533MHz/800MHz FSB
- DDR DIMM x 2, Max. 2GB
- On-board 10/100 BaseT, Gigabit Ethernet
- Intel 865G integrated VGA, CRT support
- Watchdog timer, 6 x USB 2.0 ports
- 2 x SATA, 4-in/4-out Digital I/O
- 1 x AGP, 4 x PCI, 2 x ISA slots

System

CPU	LGA775 for Pentium® 4 / Celeron® D, up to 3.8GHz
System Memory	DDR DIMM x 2, Max. 2GB
System Chipset	Intel® 865G + ICH5, 533MHz/800MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	CF socket
H/W Monitor	Yes
Expansion Slot	AGP, 4 PCI, 2 ISA

Graphics

VGA Controller	Intel® 865G integrated
VGA Memory	Shared memory Max. 64MB
LCD Interface	N/A

Ethernet

Controller	Intel® 82551QM 10/100Mbps LAN Optional 2nd LAN (Intel 82547GI Gigabit LAN)
Connector	RJ-45 on board

Multi I/O

Chipset	Winbond 83627HF 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 3x RS-232, 1x RS-232/422/485, 1x LPT, 2x SATA
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)

Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Pentium® 4 3.65GHz w/ 512MB DDR400 x2 +5V: 3.76A; +12V: 9.62A
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

MB865	LGA775 865G ATX motherboard w/ VGA and 10/100 Ethernet
MB865F	LGA775 865G ATX motherboard w/ VGA 10/100 and Gigabit Ethernet

Remarks:

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