

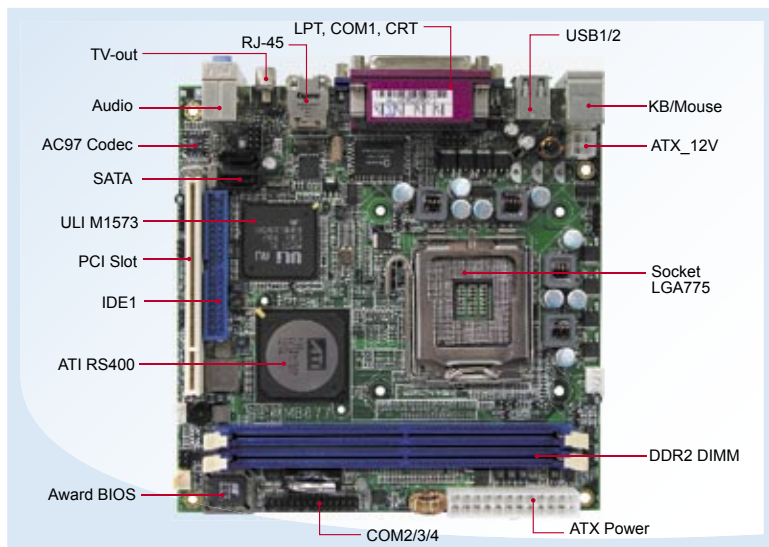
IPC Motherboards



MB877 **NEW**

LGA775 Pentium® 4 Mini-ITX Motherboard w/ ATI RS400 Chipset

Pentium® 4-Based



>> Features

- Supports Pentium® 4 / Celeron® D processors
Up to 3.8GHz, 533MHz/800MHz FSB
- DDR2 DIMM x 2, Max. 2GB
- Integrated ATI Radeon Xpress 200 Series
VGA, supports CRT and TV-out
- PCI Express Gigabit LAN controller
- Digital I/O, 2 x SATA, 1 x PCI slot, AC97
- 4 x USB 2.0, 4 x COM ports

System

CPU	LGA775 for Pentium® 4 / Celeron® D, up to 3.8GHz
System Memory	DDR2 DIMM x 2, Max. 2GB
System Chipset	ATI RS400 + ULI M1573 chipset, 533MHz/800MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1 PCI

Graphics

VGA Controller	ATI RS400 integrated, supports CRT and TV-out
VGA Memory	Shared Memory Max. 256MB
LCD Interface	N/A

Ethernet

Controller	Marvell 88E8052 PCI Express Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ULI M1573, Winbond W83627EHF 1x IDE (UDMA100/133), 1x FDD, 1x KB, 1x Mouse 4x RS-232, 2x SATA
USB	4 ports on board (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, TV-out, Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Pentium 4 3.6GHz w/ 1GB DDR2 x 2 +3.3V: 4.2A +5V: 2.86A +12V: 10.42A
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

MB877	LGA775 RS400 Mini-ITX motherboard w/ VGA and PCI Express Gigabit LAN
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Remarks:

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