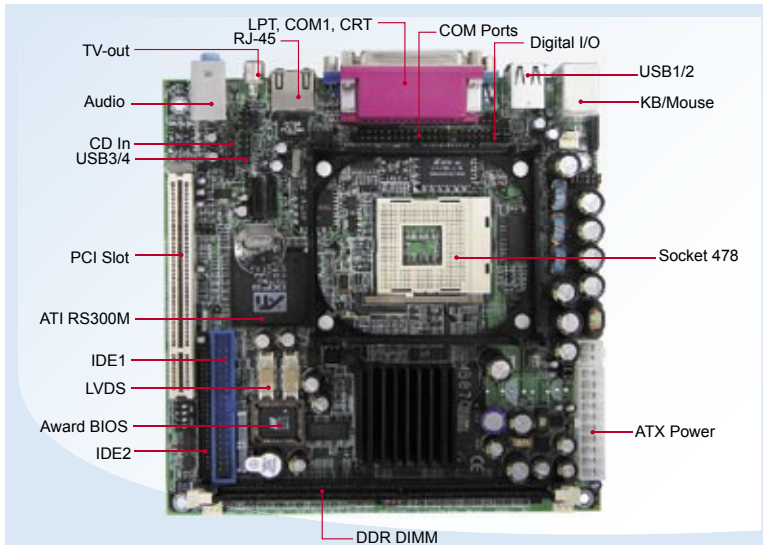


IPC Motherboards MB870

Socket 478 Pentium® 4 Mini-ITX Motherboard w/ ATI RS300M Chipset

Pentium® 4-Based



>> Features

- Supports Pentium® 4 / Celeron® processors
Up to 3.2GHz, 400MHz/533MHz/800MHz FSB
- DDR DIMM x 1, Max. 1GB
Realtek 8100BL 10/100 BaseT Ethernet
- Integrated VGA, CRT/LVDS/TV out support
- Digital I/O, 2 x SATA, AC97
- 4 x USB 2.0 ports, 4 x serial ports, PCI slot

System

CPU	Socket 478 for Pentium® 4 / Celeron®, up to 3.2GHz
System Memory	DDR DIMM x 1, Max. 1GB
System Chipset	ATI RS300M (9100IGP) + IXP150, 400MHz/533MHz/800MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1 PCI (2 masters)

Graphics

VGA Controller	IGP9180 embedded
VGA Memory	Shared memory Max. 128MB
LCD Interface	18-bit LVDS (dual channel)

* Remarks: Supports dual independent view (CRT/LVDS only)

Ethernet

LAN Controller	Realtek 8100BL LAN, 10/100Mbps
Connector	RJ-45 on board

Multi I/O

Chipset	Winbond W83627HF + Fintek F81216 + Sil3512 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 4x RS-232, 1x LPT, 2x SATA
USB	2 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	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Pentium® 4 3.06GHz w/ 512MB DDR +5V: 3.17A +12V: 7.14A
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

MB870	Socket 478 RS300M Mini-ITX motherboard w/ VGA and 10/100 Ethernet
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Remarks:

* MB870 is available in limited stock. For a replacement with similar specifications, please check out the MB877 RS400 Mini-ITX motherboard.