

IPC Motherboards



MB879 **NEW**

Socket 479 Mini-ITX Motherboard with ATi Radeon Xpress 200 Chipset

Pentium® M-Based



>> Features

- Supports Pentium® M / Celeron® M processors
Up to 2.26GHz, 400/533MHz FSB
- DDR2 DIMM x 1, Max. 1GB
- Integrated ATi M10 VGA, supports CRT, TV out and 24-bit LVDS
- Realtek RTL8100C 10/100 BaseT or RTL8110S-32 Gigabit Ethernet, 6 x USB 2.0
- Watchdog timer, Digital I/O, CF socket, optional 1394
- 1 x PCI slot, 1 x PCI-Express (x1), 1 x Mini PCI slot

System

CPU	Socket 479 for Intel® Pentium® M / Celeron® M, up to 2.26GHz
System Memory	DDR2 DIMM x 1, Max. 1GB
System Chipset	ATI Radeon Xpress 200 (RC410MD) + SB450, 400/533MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	CF Socket
H/W Monitor	Yes
Expansion Slot	1 PCI, 1 PCI-Express (x1), 1 MiniPCI

Graphics

VGA Controller	ATI RC410MD built in Mobility Radeon 9600 (M10)
VGA Memory	Shared Memory Max.256MB
LCD Interface	24-bit LVDS (dual channel)

Ethernet

LAN Controller	Realtek RTL8100C 1LAN, 10/100Mbps, or 8110S-32 Gigabit LAN (primary) Optional PCI-Express Gigabit LAN (secondary)
Connector	RJ-45 on board

Multi I/O

Chipset	ATI SB450 + ITE IT8712 + Fintek F81216D 1x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 4x RS-232, 2x SATA
USB	4 ports on board; Pin header for 2 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, 1394, Digital I/O (4 in, 4 out)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	TBC
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

MB879	Socket 479 ATI Radeon Express 200 Mini-ITX motherboard w/ VGA, TV-out, LVDS and 10/100 Ethernet
MB879F	Socket 479 ATI Radeon Express 200 Mini-ITX motherboard w/ VGA, TV-out, LVDS, PCI-E, 1394, 10/100 and Gigabit Ethernet

Remarks:

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