

Features

Supports Pentium® M / Celeron® M processors,
Up to 2.0GHz, 400MHz FSB

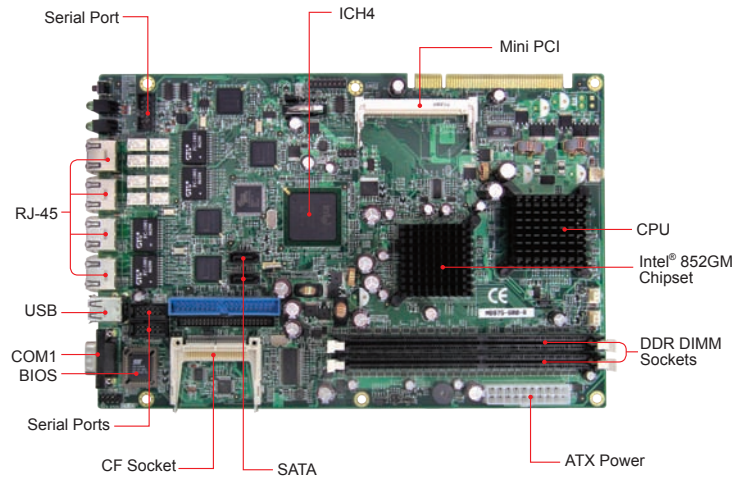
DDR DIMM x 2, Max. 2GB

Integrated VGA for CRT, shared memory

Integrated four Gigabit Ethernet

4 x COM, 4 x USB 2.0 ports, 2 x SATA, CF socket

Watchdog timer, 1 x PCI, 1 x Mini PCI slot



System

CPU :	Intel® ULV Celeron® M or Pentium® M / Celeron® M, 600MHz; up to 2.0GHz
System Memory :	DDR DIMM x 2, Max. 2GB (DDR266/333)
System Chipset :	Intel® 852GM + ICH4, 400MHz FSB
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	CF socket
H/W Monitor :	Yes
Expansion Slot :	1 PCI (2 masters), 1 Mini PCI

Graphics

VGA Controller :	Intel® 852GM integrated graphics (Intel® Extreme Graphics 2 technology)
VGA Memory :	Intel DVM T 2.0 shared memory Max. 96MB
LCD Interface :	N/A

Ethernet

Controller :	4 x Intel® 82541PI Gigabit Ethernet Bypass function on LAN1 and LAN2
Connector :	RJ-45 on board

Multi I/O

Chipset :	Winbond W83627HF, Fintek 81216 2x IDE (UDMA33/66/100), 1x KB, 1x Mouse, 4x COM, 2x SATA
USB :	2 ports on board and 2 ports via pin header (USB 2.0)
Audio :	Not used
Others :	ATX power

Mechanical & Environmental

Dimensions :	180mm x 270mm (7.09" x 10.6")
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

MB875-R	Socket 479 852GM Custom-size motherboard w/ VGA and four Gigabit Ethernet (RoHS compliant)
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Remarks:

* Specifications are subject to change without prior notice.