

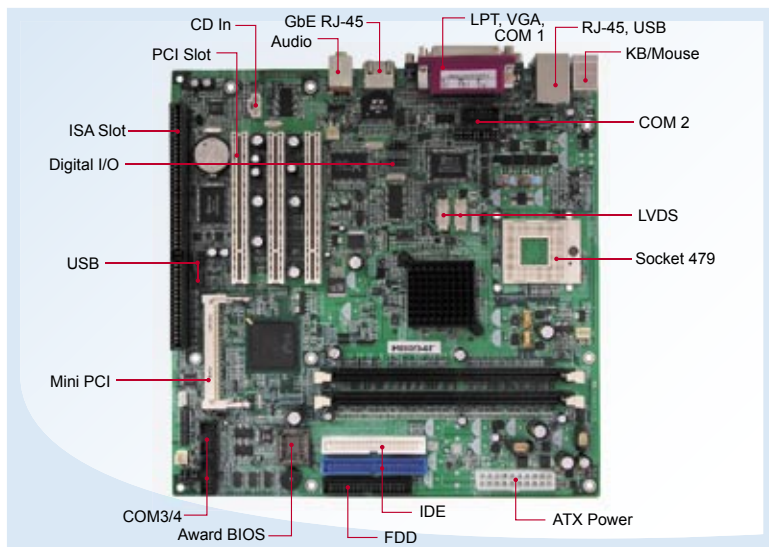
IPC Motherboards

MB894



Socket 479 Pentium® M Micro ATX Motherboard w/ Intel® 855GME Chipset

Pentium® M-Based



Features

- Supports Pentium® M / Celeron® M processors
Up to 2.26GHz, 400MHz FSB
- DDR DIMM x 2, Max. 2GB
- Onboard 10/100 and Realtek 8110S Gigabit Ethernet
- Integrated Intel® 852GME / 852GM VGA, CRT support
- 18-bit dual channel LVDS support
- 6 x USB 2.0, 4 x COM, Watchdog timer, Digital I/O
- CF socket, 3 x PCI slot, 1 x ISA, 1 x Mini PCI

System

CPU	Socket 479 for Pentium® M / Celeron® M Up to 2.26GHz
System Memory	DDR DIMM x 2, Max. 2GB
System Chipset	Intel® 852GME/852GM + ICH4, 400MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	Type I Compact Flash socket
H/W Monitor	Yes
Expansion Slot	3 PCI, 1 ISA, 1 Mini PCI

Graphics

VGA Controller	Intel® 852GME/852GM integrated
VGA Memory	Shared memory Max. 64MB
LCD Interface	18-bit LVDS, dual channel

Ethernet

Controller	ICH4 10/100 and optional Realtek 8110S-32 Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ICH4, Winbond 83627HF, Fintek F81216 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 4x RS-232
USB	2 ports on board Pin header for 4 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, ATX power connector, Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	244mm x 244mm (9.6" x 9.6")
Max. Power Requirement	Pentium® M 1.6GHz w/ 2GB DDR +3.3V: 1.46A +5V: 5.17A +12V: 4.94A
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

MB894F	Socket 479 Micro ATX Motherboard with 852GME, ICH LAN, Realtek Gigabit LAN, GMCH VGA
MB894-C6	Celeron® M 600 Micro ATX Motherboard with 852GM, ICH LAN, GMCH VGA

Remarks:

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

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