

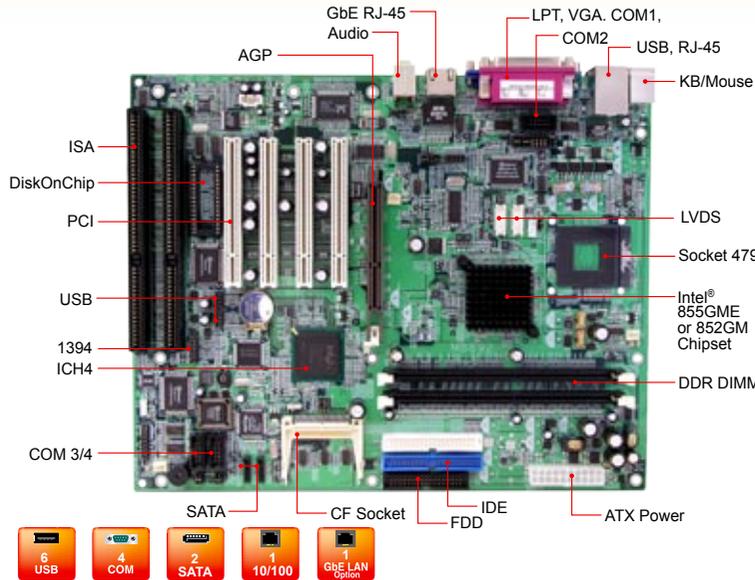
# Motherboards

## MB892

ATX

Socket 479 Pentium® M ATX Motherboard w/ Intel® 855GME / 852GM Chipset

Intel® Pentium® M-Based



### Features

- Supports Pentium® M / Celeron® M processors Up to 2.0GHz, 400MHz FSB
- 2x DDR DIMM, Max. 2GB
- Integrated VGA, shared memory, CRT/LVDS, supports dual display
- Integrated 10/100BaseT LAN
- 1394, 6x USB 2.0, 4x COM, 2x SATA
- 4x PCI, 2x ISA, 1x AGP, Watchdog timer

3  
Motherboards

### System

CPU	Socket 479 for Pentium® M / Celeron® M, up to 2.0GHz
System Memory	2x DDR DIMM, Max. 2GB
System Chipset	Intel® 855GME / 852GM + ICH4, 400MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	DiskOnChip®
H/W Monitor	Yes
Expansion Slot	4x PCI, 2x ISA, 1x AGP

### Graphics

VGA Controller	Intel® 855GME / 852GM integrated, supports dual display
VGA Memory	Shared memory Max. 64MB
LCD Interface	18-bit dual channel LVDS

### LAN

Controller	Intel® ICH4 integrated, 10/100Mbps + PHY 82562ET or Realtek 8110S-32, 10/100/1000Mbps
Connector	RJ-45 on board

### Multi I/O

I/O Chipset	Winbond W83627HF + W83877 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 3x RS-232, 1x RS-232/422/485, 1x LPT, 2x SATA
USB	6 ports on board (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, 1394, Digital I/O (4 in, 4 out), SATA

### Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Pentium® M 1.6GHz w/ 2GB DDR +5V : 2.80A +12V : 2.52A +3.3V : 1.65A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

### Ordering Information

MB892F-R	Socket 479 855GME ATX motherboard w/ VGA, 1394, SATA, 10/100 LAN and Gigabit LAN
----------	--

Remarks:  
\* Specifications are subject to change without prior notice.