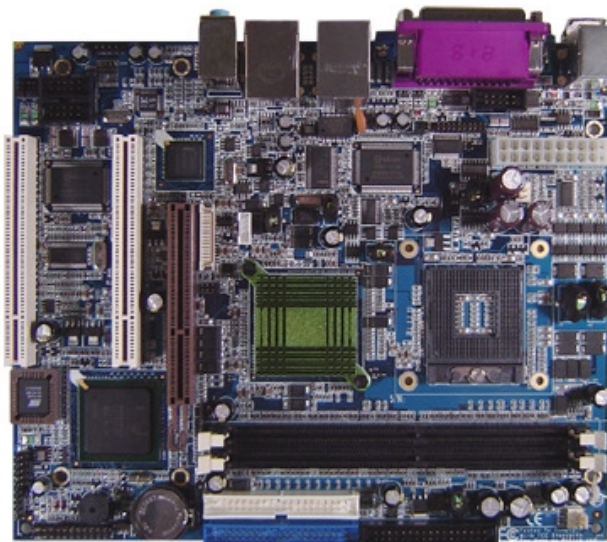


# PMB-501LF



## Features

- Flex-ATX motherboard standard
- Equipped with Intel® 855GME chipset
- Supports high end AGP 4X graphic technology
- Supports LVDS LCD > Supports AC'97 codec
- High speed LAN port (up to 1 Gigabits)
- Expansion slots for 1 AGP 4X and 2 PCI
- Supports 6 x USB2.0

## Accessories

<b>Part Number</b>	Cable
27-006-05105211	USB cable

## Technical Specifications

### System

CPU Type	Intel® Pentium® M / Celeron® M processor
CPU Frequency	1.3~2.0 GHz
Chipset	Intel® 855GME + ICH4 (FSB : 400MHz)
DRAM	2x184-pin DDR DIMM, support DDR333 SDRAM up to 2GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w/Reset/NMI
Power Supply	Support ATX power
Power Requirement	+5V, +12V, +3.3V,-12V, +5VSB
Power Consumption	+5V: 2.91A / +12V: 2.08° (Pentium® M 1.3 GHz)
Dimension	228.6mm x 190.5mm (9" x 7.5")
Certificate	FCC/CE

### I/O Ports

IDE Interface	2 x 40-pin IDE (UDMA 33/66/100)
FDD Interface	1 x FDD connector with 34-pin Boxheader on board
Bus Interface	2xPCI slots, 1xAGP slot
Serial Port	4 x COM ports, COM1/3/4 for RS232, COM2 for RS232/422/485 ( for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP/EPP/ECP)
IrDA	1 (SIR)
Keyboard	Mini DIN connector
Mouse	Mini DIN connector
LAN	LAN 1 : Intel® 82562ET (10/100Mbps) LAN 2 : Intel® 82541 PI (10/100/1000Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC202A with Line-in/Line-out/MIC
USB	6 x USB 2.0

### Display

Graphics	Built-in Intel® 855GME, share system memory, Support CRT, LVDS, AGP (with DVO card)
LCD Interface	18/36-bit LVDS

### Environment

Operation Temperature	0~60°C(32~140°F)
Storage Temperature	-40~85°C(-40~185°F)
Humidity	Operation Humidity 20~90%, Storage Humidity 20~95%

## Ordering Information

### Order Number Description

PMB-501LF	Flex ATX size S478 Pentium®-M / Celeron®-M MB w VGA / Audio / LAN x 1 (10/100Mbps)
PMB-501LF-E2G	Flex ATX size S478 Pentium®-M / Celeron®-M MB w VGA / Audio / LAN x 2 (10/100Mbps & 10/100/1000Mbps)

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