

SBC

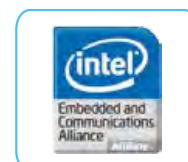
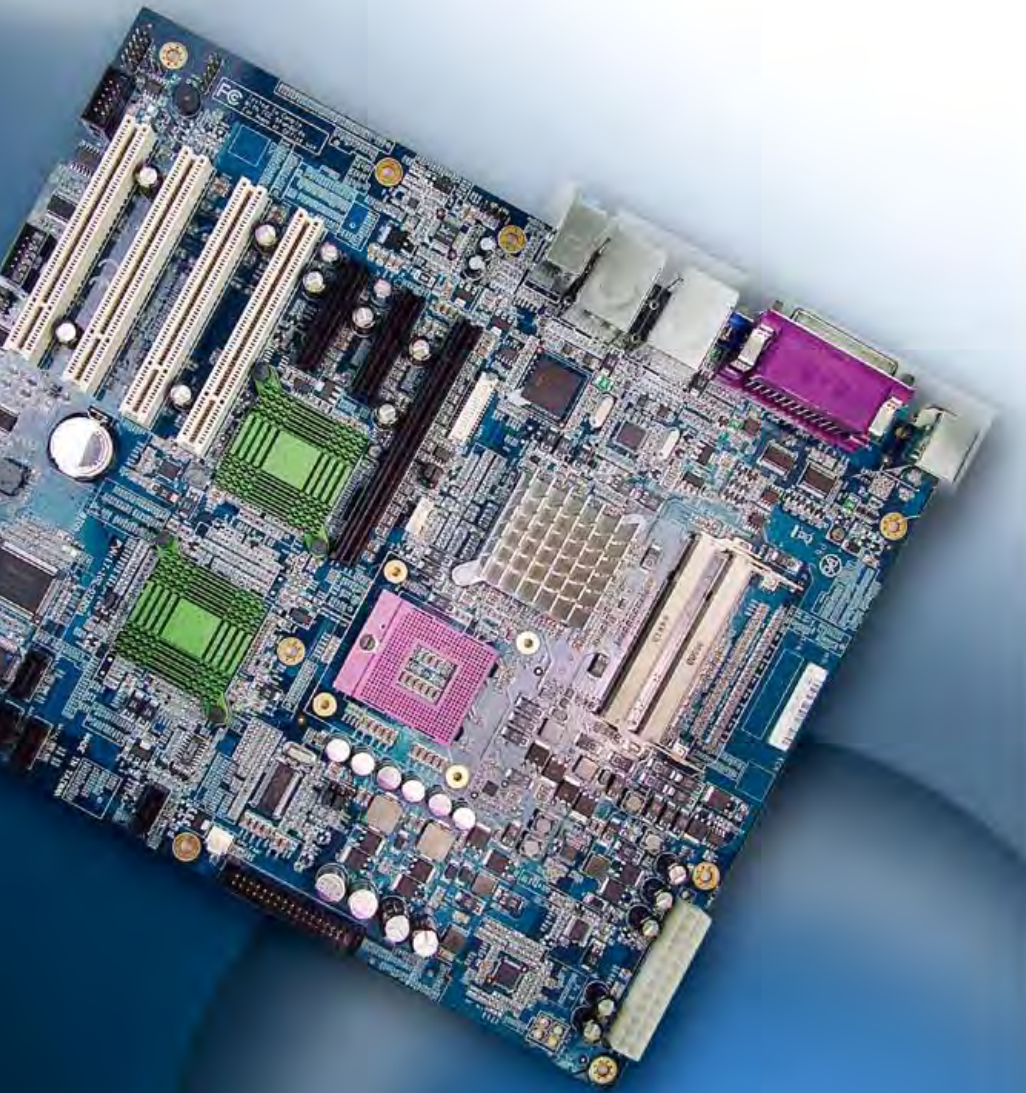


PMB-732LF

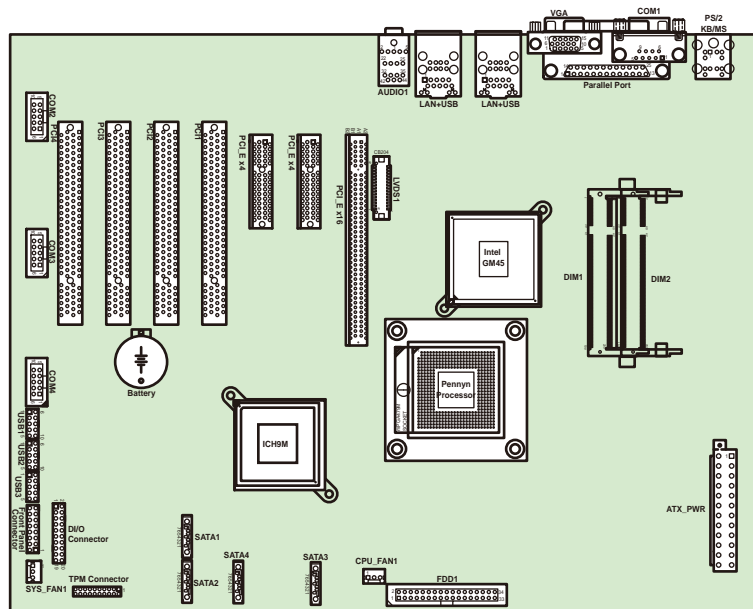
Socket 478 Intel® Core™
2 Duo / Celeron® M ATX
Motherboard w / VGA /
Sound / 2LAN

Features :

- Support Intel® Penryn Core 2 Duo / Celeron® M processor
- Memory Support DDR2 667/800MHz SDRAM up to 4GB
- Support Dual Gb Ethernet
- Supports 4 x SATA, 10 x USB 2.0 Port and 4 x Serial port
- Expansion Slots for one PCI-E(16x), two PCI-E(4x) and four PCI slot



PMB-732LF *Socket 478 Intel® Core™ 2 Duo / Celeron® M ATX Motherboard w / VGA / Sound / 2LAN*



Specifications

System	
CPU Type	Intel® Core™ 2 Duo / Celeron® M processor (support Intel® 45 nm Penryn CPU)
Chipset	Intel® GM45 + ICH9M-E + SPI (FSB: 667/1066 MHz)
DRAM	2 x 200Pin DDR2 SO-DIMM to support 667/800MHz up to 4GB
BIOS	PhoenixAward PnP BIOS with 32 MB size flash, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support ATX Power
Power Requirement	+5V, +12V, +3.3V, -12V, +5Vsb
Dimension	305mm x 244mm (12" x 9.6")

I/O Chipset

SATA Interface	4 x S-ATA II connector (Raid 0,1)
TPM	TPM1.2 with 20-pin header on board for TPM (Trusted Platform Module)
Serial Port	4 x COM port, COM 1/3/4 for RS-232, COM 2 for RS-232/422/485
Parallel Port	1 x Parallel Port (SPP / EPP / ECP)
IrDA	1 x IrDA Port
Keyboard	PS/2 Connector, with mini DIN connector
Mouse	PS/2 Connector, with mini DIN connector
USB	10 x USB 2.0

LAN	LAN 1: Intel® 82567LM (10/100/1000 Mbps) LAN 2: Intel® 82573V (10/100/1000 Mbps) Support Wake-on-LAN with ATX power Support iAMT 4.0
Audio	High Definition Audio Realtek ALC888 with Mic / Line-In / Line-Out
D/I/O	8 in / 8 out

Display

Graphic	Built-in Intel® GM45, share system memory (Intel® GMA 4500MHD, supports Direct X10) Supports VGA, LVDS (18bit & 24bit), TV-out
LCD Interface	18/24-bit LVDS

Environment

OperationTemp.	0°~60°C (32°~140°F)
Storage Temp.	-40°~85°C (-40°~185°F)
Humidity	Operation humidity 20~95%, Storage humidity 20~95%

Ordering Information

PMB-732LF	ATX size MB with Intel® Core™ 2 Duo CPU/ VGA / Audio / 2 x LAN (1G)
------------------	---