

SBC

PMB-872LF

Mini-ITX MB Supports
LGA1155 Intel® Core™
i7/i5/i3/Pentium® /Celeron®
CPU with Intel
H61,DDR3,VGA,
Audio,2LAN(1G),4COM

Features :

- LGA1155 Intel® SandyBridge 2nd Gen. Core™ i7/i5/i3 and Pentium® / Celeron® processor
- Two DIMM sockets support up to 16 GB dual-channel DDR3 1333/1066
- Support Dual Gb Ethernet
- Expansion Slots for one PCI-E(16x) and one MiniPCI-E



PROTECH SYSTEMS

It's the right choice

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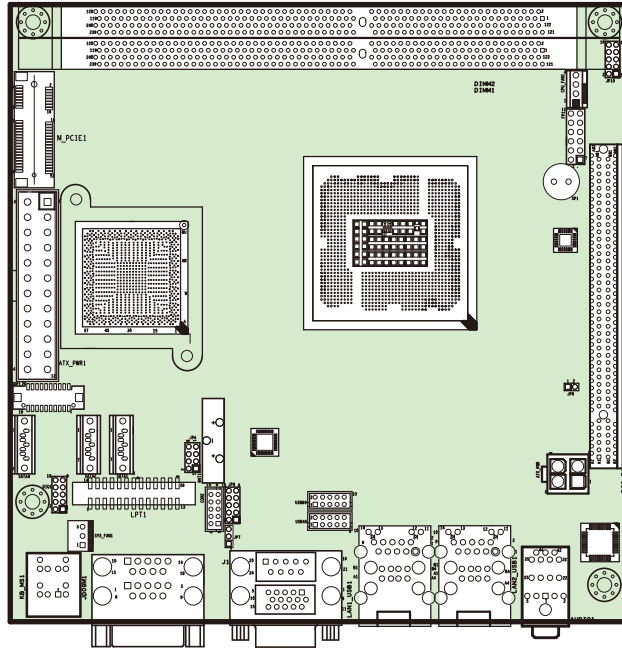


ISO CERTIFIED

9001 | 14001

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Specifications

System

CPU Support	Intel® SandyBridge 2nd Gen. Core™ i7/i5/i3 and Pentium® /Celeron® processor
CPU Frequency	2.5~3.4GHz
Chipset	Intel® PCH H61 + SPI
DRAM	2x 240-pin DDR3 DIMM , support dual-channel 1333/1066MHz(system max. 16GB)
BIOS	AMI BIOS
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support ATX Power
Power Requirement	+5V, +12V, -12V,+3.3V, +5VSB
Dimension	170mm x 170mm (6.69" x 6.69")
Certificate	CE/FCC

I/O Chipset

SATA Interface	3 x S-ATA II (3.0Gb/s) connector
Expansion BUS	1 x PCI-E(16x) , 1x MiniPCI-E
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)
Keyboard	PS/2 Connector, with mini DIN connector
Mouse	PS/2 Connector, with mini DIN connector
LAN	LAN 1: Intel® 82579V (10/100/1000 Mbps) LAN 2: Intel® 82583V (10/100/1000 Mbps) Support Wake-on-LAN with ATX power
Audio	High Definition Audio; Realtek ALC888S with Mic / Line-In / Line-Out
DI/O	4 in / 4 out
USB	8 x USB 2.0

Display

Graphics

Built-in processor, share system memory

Supports VGA, Display port (with internal pin-header)

*Discrete graphic card is necessary for display if the chosen CPU doesn't have integrated graphics support.

Environment

Operation Temp. 0° ~ 60° C (32° ~ 140° F)

Storage Temp. - 40° ~ 85° C (- 40° ~ 185° F)

Humidity Operation humidity 5 ~ 90% (non-condensing)

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

Ordering Information

PMB-872LF	Mini-ITX MB with Intel® 2nd Gen.Core™ i7/i5/i3 and Pentium/Celeron® with H61/DDR3/VGA/ Audio/2LAN(1G)/4COM
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