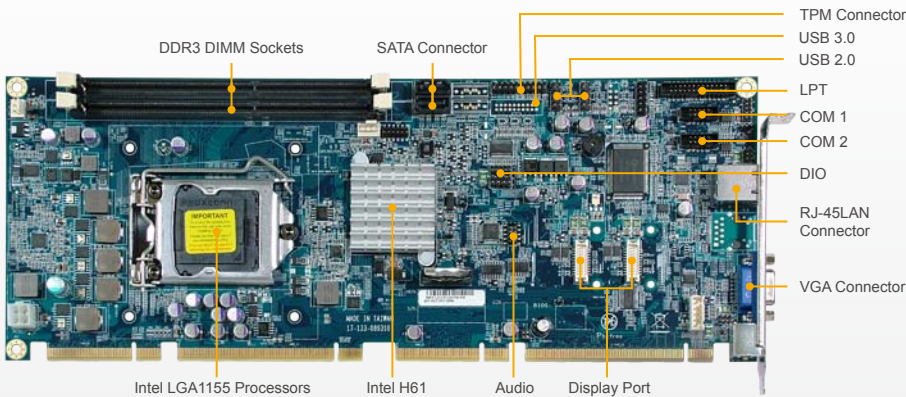


PSB-873LF



PICMG 1.3 Full Size CPU Card supports 3rd/2nd Gen. Intel® Core™ i7/ i5/ i3 Pentium® CPU with VGA/ Audio/ LAN/ 2COM



Features

- Supports 3rd/2nd generation Intel® Core™ i7/ i5/ i3 Processor
- Equipped with Intel® H61 chipset
- Memory supports DDR3 1333/1600 DIMM up to 32GB
- Supports Dual Gigabit Ethernet
- Supports USB 2.0
- Supports Trusted Platform Module

Specifications

System

CPU Support	3rd/2nd Gen. Intel® Core™ i7/ i5/ i3 Pentium processor
CPU Frequency	3.0 ~ 3.4GHz
Chipset	Intel® H61
DRAM	2 x 240-Pin DDR3 DIMM, support dual channel memory 1333/1600MHz up to 32GB
BIOS	AMI
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	Support ATX power
Power Consumption	+5V:1.83A, +12V:5.22A, +3.3V:0.82A, +5Vsb:0.14A, (CPU: Intel® Core™ i3 3770 3.7GHz)
Dimension	338.5 mm × 126 mm (13.33" × 4.96")
Certificate	FCC / CE

I/O Ports

SATA Interface	4 x SATAII connector
Expansion BUS	Mini PCIe
Serial Port	2 x COM port; COM 1 for RS-232, COM 2 for RS-232/422/485
Parallel Port	1 x port
Keyboard	Mini DIN connector or external connector
Mouse	Mini DIN connector (selectable w/ KB) or Y-cable
LAN	Single Ports: support to 10/100/1000Mbps LAN1: Intel® 82579LM Supports Wake-on-LAN with ATX power
Audio	HD Audio, Realtek ALC888S
DI/O	4 in / 4 out
USB	8 x USB2.0

Display

Graphics	Build-in processor, share memory, Support, 1 x VGA 2 x Display port
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*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 20 ~ 90%, storage humidity 20 ~ 95%

*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

Order No	Description
BF-0873RA-00P	PICMG 1.3 Full Size CPU Card with Intel® CPU(LGA1155)+H61 Chipset / VGA/Audio/LAN(GbE)/2COM

Packing List

Part No	Description
10-611-00200023	Jumper (2.0mm)
27-008-00001031	SATA Cable
	Quick Guide
	Driver CD

Ordering Accessories

Part No	Description
27-006-00004111	USB cable w/ bracket
27-003-00304111	Y cable
27-027-04206111	External PS/2 cable
27-023-12609011	Audio cable
27-024-03106011	COM port cable
27-025-33206011	COM port & printer port cable
81-003-18025142	CPU cooler with bracket for 65W CPU
21-008-11212001	CPU cooler with bracket for 95W CPU
27-047-00006112	DP to DVI Cable
27-006-00008112	USB 3.0 2 Port Cable w/ Bracket
27-023-12609011	Audio cable

Order No	Description
BR-4010RA-01P	TPM Module (2.54mm)
BR-8080RA-00P	DP/eDP to LVDS Daughter Board