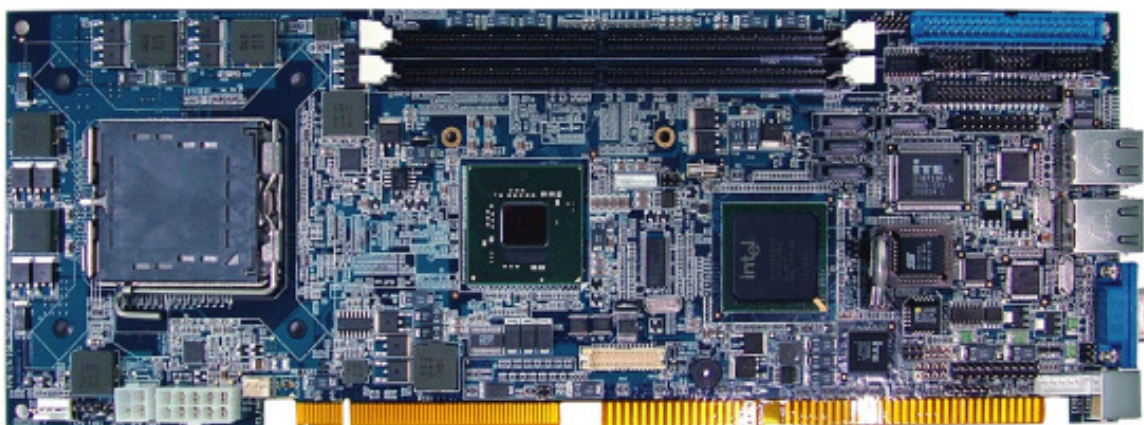


PSB-601LF



Features

- Support Intel® Core™ 2 Duo, Intel® Celeron® D, Intel® Pentium® D and Intel® Pentium® 4 processors
- Equipped with Intel® Q965 Chipset with FSB 1066MHz
- Memory Supports DDRII 800 SDRAM up to 4GB
- Expansion Slots for MXM, PCI & ISA
- Applications such as gaming, medical, multimedia systems, digital image storage servers and more

Accessories

Part Number	Description
27-006-05105211	USB cable
27-027-04206111	PS/2 cable
27-003-00304111	Y-cable
27-012-77202071	20-pin ATX power to SBC(10-pin)
27-012-02501071	P8/P9 AT power to SBC(10-pin)
21-003-29090241	CPU Cooler



Technical Specifications

Systems

CPU	Intel® Celeron® D, Pentium® 4, Pentium® D, Core™ 2 Duo, LGA-775 processor
Chipset	Intel® Q965 + ICH8DO + FWH (FSB:533/667/800/1066MHz)
DRAM	2 x 240-Pin DDR2-DIMM Socket (Support 4GB)
BIOS	PhoenixAward PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	Support ATX / AT Power
Power Requirement	+5V, +12V
Power Consumption	+5V : 3.2A / +12V : 10.45A
Dimension	338.5mm x 122mm (13.33" x 4.8")
Certificate	FCC/CE

I/O Ports

SATA Interface	4 x S-ATA connector (Raid 0,1,5,10)
FDD Interface	1 x FDD connector with 34-pin Boxheader on board
IDE Interface	1 x 40-pin IDE (UDMA33/66/100)
Expansion BUS	1 x CF , 1 x MXM bus
Serial Port	2 x COM port, 16550 UARTs RS-232 x COM1 for RS-232, COM2 for RS-232/422/485
IrDA	1 (SIR)
Keyboard	Mini DIN connector
Mouse	Mini DIN connector
LAN	Lan1:Marvell 88E8052, 1G BaseTx Ethernet Lan2:Marvell 88E8052, 1G BaseTx Ethernet
Audio	Realtek ALC262 with Line-in / Line-out / MIC
USB	4 port, support USB 2.0

Display

Graphics	Built-in Intel® Q965, share system memory, Support CRT
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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

PSB-601LF	PICMG Intel® Core™ S775 Q965 w VGA / Audio / 2COM / 2LAN (1GMpbs)
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