

SBC

PSB-602LF

Socket 775 New Intel® Q965, supports Intel® Core 2 Duo Processors for Best in Class Performance

Features and Benefits:

- PICMG 1.0 Full size CPU card, supports 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
- Applications such as gaming, medical, multimedia systems, digital image storage servers and more



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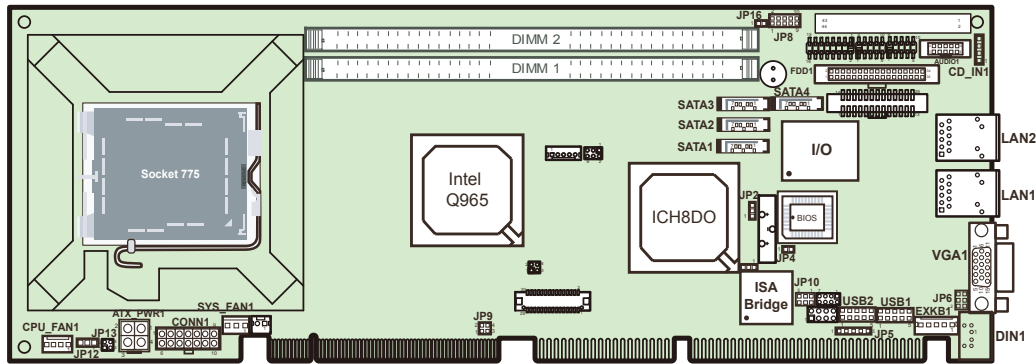
<http://www.protech.com.tw>



ISO CERTIFIED
9001 14001

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Specifications

System

CPU Type	Intel® Celeron® D, Pentium® 4, Pentium® D, Core 2 Duo, LGA-775 processor
Chipset	Intel® Q965 + ICH8DO + FWH (FSB : 533/800/1066MHz)
DRAM	2 x 240-Pin DDR2-DIMM Socket (Supports DDR2 533/667/800MHz, up to 4GB)
BIOS	PhoenixAward PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	Supports 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")

I/O Chipset

SATA Interface	4 x S-ATA connector
FDD Interface	1 x FDD connector with 34-pin Boxheader on board
IDE Interface	1 x 40-pin IDE (UDMA33/66/100)
Function BUS	1 x CF
Serial Port	2 x Serial ports, 16550 UARTs RS-232 x COM 1 for RS-232, COM 2 for RS-232/422/485
Parallel Port	1 x Parallel Port (SPP/EPP/ECP)
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 x USB 2.0

Display

Graphic

Built-in Intel® Q965, share system memory, Supports CRT, LVDS (LVDS transfer from SDVO)

Environment

OperationTemp. 0°~60°C(32°~140°F)

Storage Temp. -40°~85°C(-40°~185°F)

Humidity Operation humidity 20~90%,
Storage humidity 20~95%

Ordering Information

PSB-602LF PICMG 1.0 Intel® Core S775 Q965 w VGA / Audio / 2 x COM / 2 x LAN (1Gmpbs)

Certificate: CE, FCC, CLASS A

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