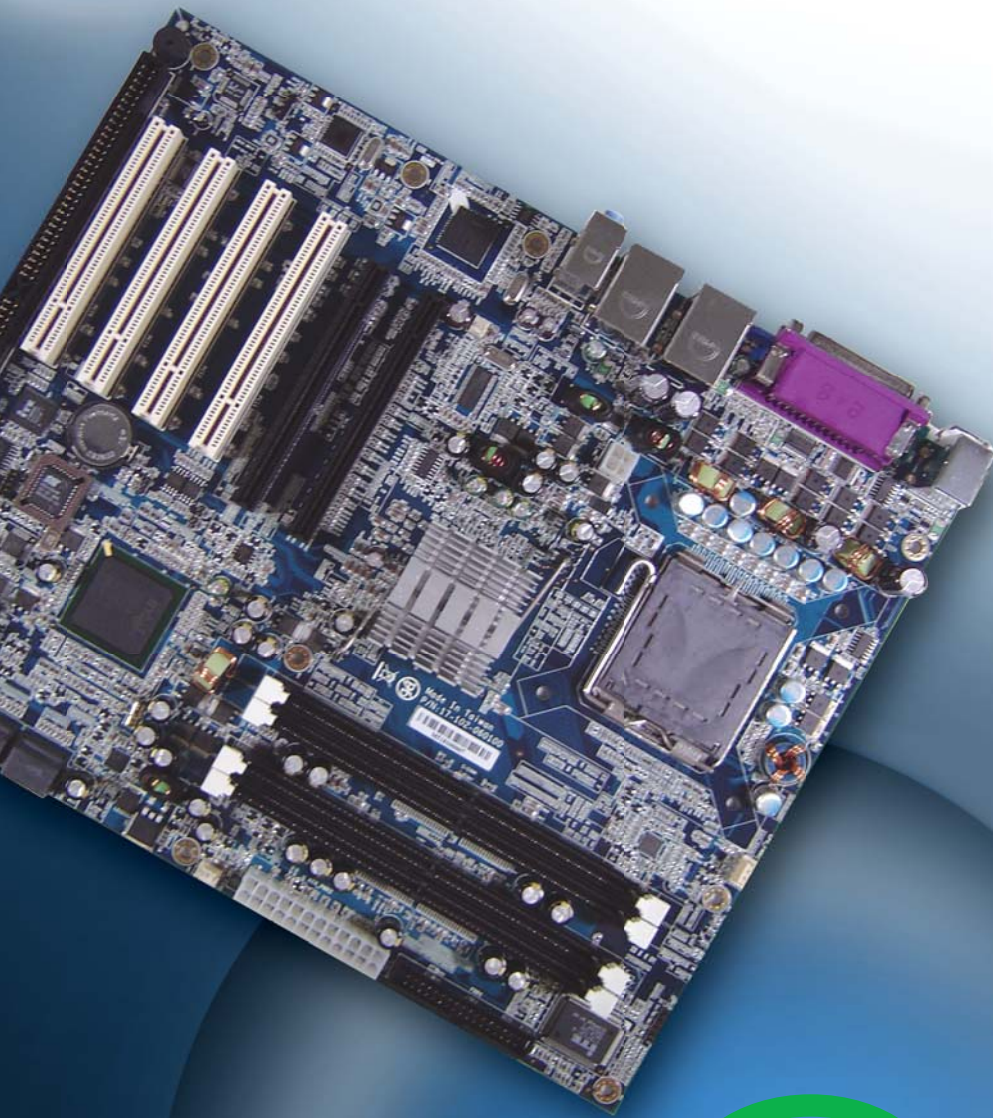


SBC



PMB-601LF

**New Intel® Q965 ATX
Motherboard Supports
Intel® Core 2 Duo
Processors for Best in
Class Performance**

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 DDR 800 SDRAM up to 8GB
- Expansion Slots for PCI-E x16, PCI & ISA
- Applications such as gaming, medical, multimedia systems, digital image storage servers and more



PROTECH SYSTEMS

It's the right choice

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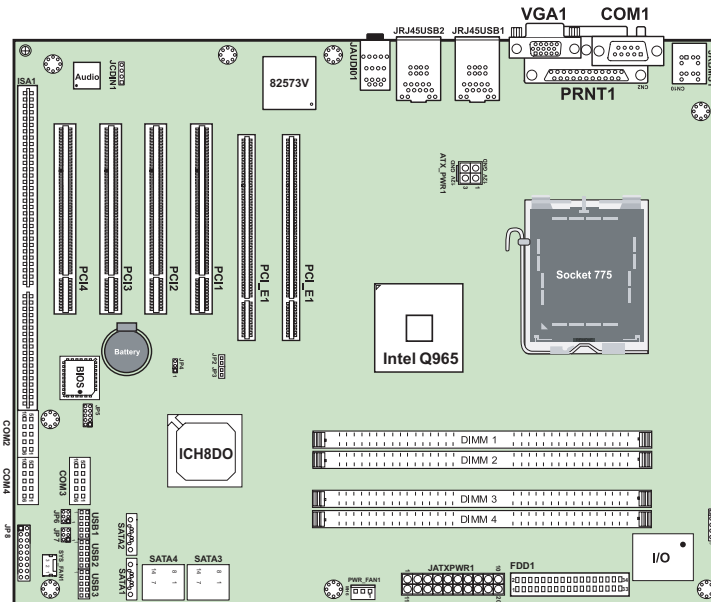


ISO CERTIFIED

9001 14001

PMB-601LF

New Intel® Q965 ATX Motherboard Supports Intel® Core 2 Duo Processors for Best in Class Performance



Specifications

System	
CPU Type	Intel® Celeron® D, Pentium® 4, Pentium® D, Core 2 Duo processor
Chipset	Intel® Q965 + ICH8DO + FWB (FSB : 533/667/800/1066MHz)
DRAM	4 x 240-pin DDR2 DIMM, support DDR2 800 SDRAM up to 8GB
BIOS	PhoenixAward PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset
Power Supply	Support ATX Power
Power Requirement	+5V, +12V, +3.3V, -12V, +5VSB
Power Consumption	+5V : 3.2A / +12V : 10.45A / +3.3V : 5.32A / -12V : 0.06A / +5VSB : 0.52A (Pentium® 4 3.4GHz)
Dimension	305mm x 244mm (12" x 9.61")

I/O Ports

SATA Port	Six ports S-ATA connector
FDD Interface	One FDD connector with 34-pin Boxheader on board
Function BUS	1 x PCI-E 16X ; 1 x PCI-E 4X ; 4 x PCI ; 1 x ISA
Serial Port	COM1/3/4 for RS-232, COM2 for R232/422/485 (COM 3/4 can output +5V or +12V, and use Jumper settings)
Parallel Port	1 x parallel (SPP / EPPP / ECP)
IrDA	1 (SIR)
Keyboard	Mini DIN connector
Mouse	Mini DIN connector

LAN	Lan 1 : Intel® 82573V (10/100/1000Mbps) Lan 2 : Intel® 82573V (10/100/1000Mbps) Supports Wake-on-LAN
Audio	HD Codec, Realtek ALC262, with Mic / Line-out / Line-in
USB	10 ports, support USB 2.0

Display

Graphic	Built-in Intel® Q965, share system memory, Support CRT, PCI-E 16X (SDVO)
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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%

Ordering Information

PMB-601LF	ATX S775 Core 2 Duo w VGA / Audio / 2LAN / 4COM / ISA (10/100/1000Mbps)
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Certificate: CE, FCC CLASS A

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