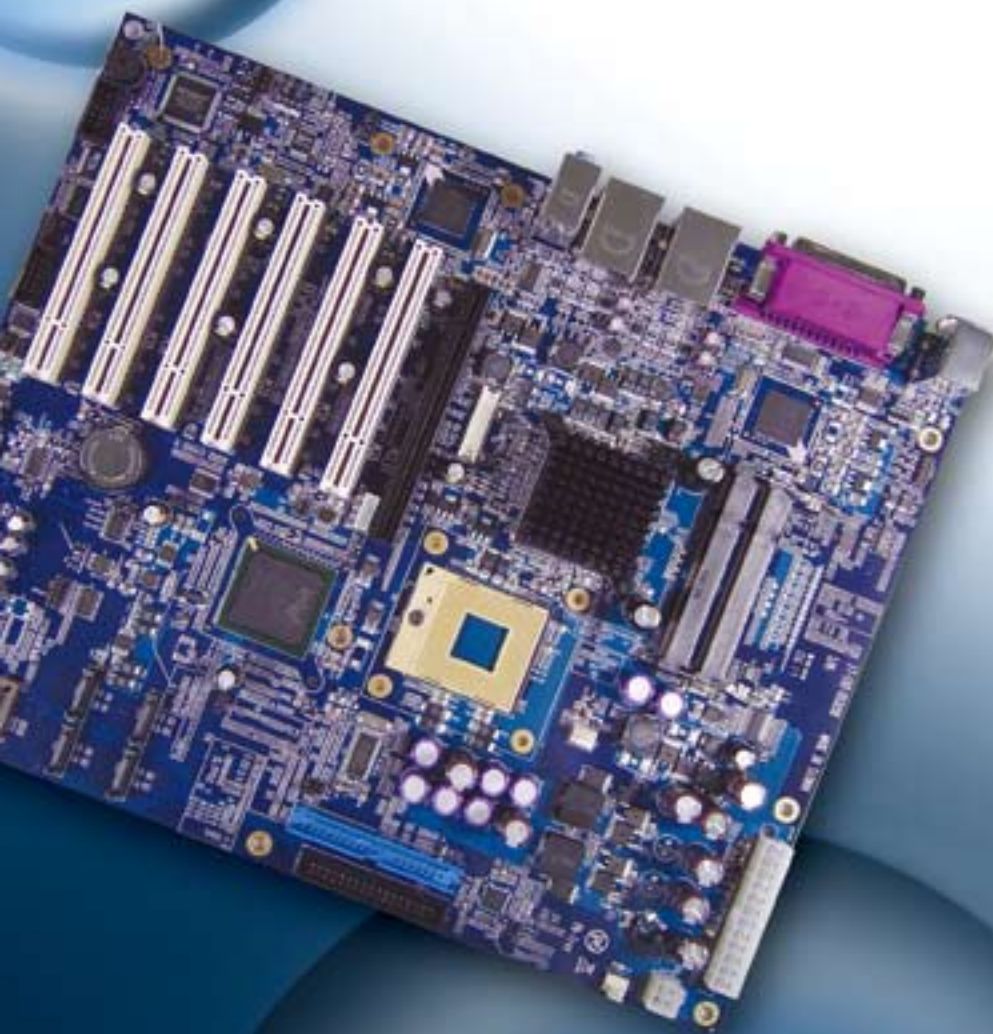


SBC



PMB-532LF

**Intel® Core Duo /
Celeron® M
Motherboard w / VGA
/ Audio / 2LAN**

Features :

- Support Intel® Core Duo / Celeron® M up to 2.23GHz
- Equipped with Intel® 945GME Chipset with FSB 533/667MHz
- Memory Supports DDR2 667 SDRAM up to 3GB
- Support 4 x SATA and IDE Interfaces
- Expansion Slots for PCI-E (16x) and 6 x PCI
- Support 2 x Gigabit LAN ports with Wake-on-LAN with ATX power



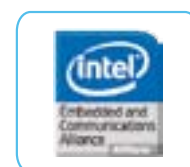
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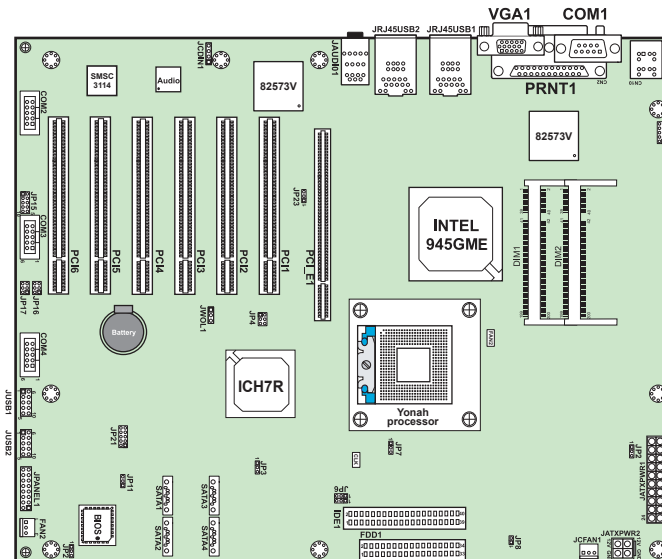


ISO CERTIFIED

9001 | 14001

PMB-532LF

Intel® Core Duo Motherboard w / VGA / Audio / 2LAN



Specifications	
System	
CPU Type	Intel® Core Duo / Core solo / Core 2 Duo / Celeron® M processor
CPU Frequency	1.46~2.23GHz
Chipset	Intel® 945GME + ICH7R (FSB : 533/667MHz)
DRAM	2 x 200-pin DDR2 SO-DIMM, Support DDR II 667 SDRAM up to 3GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	Support ATX power
Power Requirement	+5V, +12V
Power Consumption	+5V : 2.51A / +12V : 1.94A (Core Duo T2500)
Dimension	305mm x 244mm (12" x 9.61")
I/O Chipset	
IDE Interface	1 x 40-pin IDE (UDMA 33/66/100)
SATA Port	4 x S-ATA connector (Raid 0,1,5,10)
FDD Interface	1
Bus Interface	1 x PCI-E (16x) slot (SDVO), 6 x PCI slots
Serial Port	4 x COM ports, COM1/3/4 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP / EPP / ECP)
IrDA	1 (SIR)
Keyboard	Mini DIN connector
Mouse	Mini DIN connector
USB	8 x USB 2.0

LAN	LAN 1 : Intel® 82573V (10/100/1000Mbps) LAN 2 : Intel® 82573V (10/100/1000Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC655 With Line-in / Line-out / MIC
Display	
Graphic	Built-in Intel® 945GME, share system memory, Support CRT, LVDS, SDVO, PCI-E 16X, TV
LCD Interface	18-bit LVDS
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	
PMB-532LF	ATX S478 Core Duo w VGA / Audio / LAN x 2 (10/100/1000Mbps)
Certificate: CE, FCC CLASS A	

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