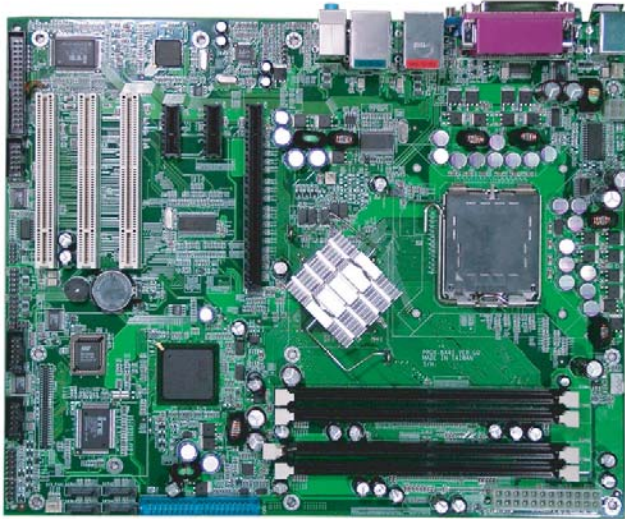


# PMB-441

OEM/ODM SERVICE

**New**



- Support Pentium® 4 (LGA775-pin) FSB 800MHz CPU
- Memory support DDR2 533, up to 4GB
- 1 x PCI-E slot (SDVO), 2 x PCI-E slots (1X), 3 x PCI slot, 1 x EPCI
- High speed LAN port (up to 1000 Mbps)

**Intel®**  
**Communications**  
**Alliance**  
Affiliate Member  
**BRONZE**



## SPECIFICATIONS

System	
CPU Type	Intel® Pentium® 4/LGA775 processor
CPU Frequency	2.8~3.8GHz
Chipset	Intel® 915GV + ICH6
DRAM	4 x 240-pin DDR2 DIMM, support DDR2 533 SDRAM up to 4GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer
Power Supply	Support ATX power
Power Requirement	+5V, +12V, +3.3V, -12V, +5VSB
Dimension	305mm x 244mm (12" x 9.61")

I/O Ports	
IDE Interface	1 x 40-pin IDE (UDMA 33/66/100)
SATA Port	4 x SATA (from ICH6)
FDD Interface	1
Bus Interface	1 x PCI-E slot (SDVO), 2 x PCI-E slots (1X), 3 x PCI slot, 1 x EPCI
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
LAN	LAN 1: Intel® 82562EM (10/100 Mbps) LAN 2: Intel® 82541GI (10/100/1000 Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC655, with Line-in/Line-out/MIC
USB	8 x USB 2.0

Display	
Graphics	Built-in Intel® 915GV, share system memory, Support CRT, PCI-E (SDVO)

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

Order No	Description
PMB-441	ATX size S775 P4 MB with VGA /audio /LANx2 (10/100Mbps & 10/100/1000Mbps)

## OPTIONAL ACCESSORIES

Daughter Board	Description
DM-9330	PPCI, audio card
DM-9356	PPCI, SCSI card, Adaptec AIC-7899G
DME-9010	EPCI, LAN card, 10/100Mbps x 2 ports
DME-9011	EPCI, LAN card, 10/100Mbps x 1 port
DME-9015	EPCI, LAN card, 10/100/1000Mbps x 2 ports
DME-9016	EPCI, LAN card, 10/100/1000Mbps x 1 port
DME-5310	EPCI, SATA card, 4 ports

Part Number	Cable
WUSB	USB cable

\*All information contained in this document is subject to change without prior notice. Please log on [www.protech.com.tw](http://www.protech.com.tw) to acquire latest information.