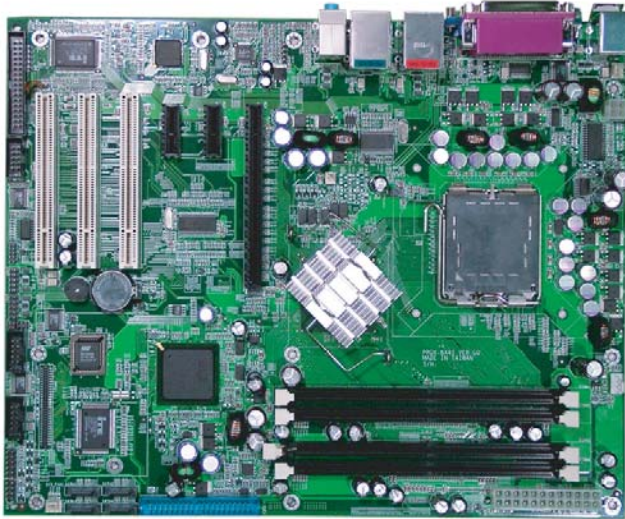


PMB-441

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)

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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% |

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

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 |