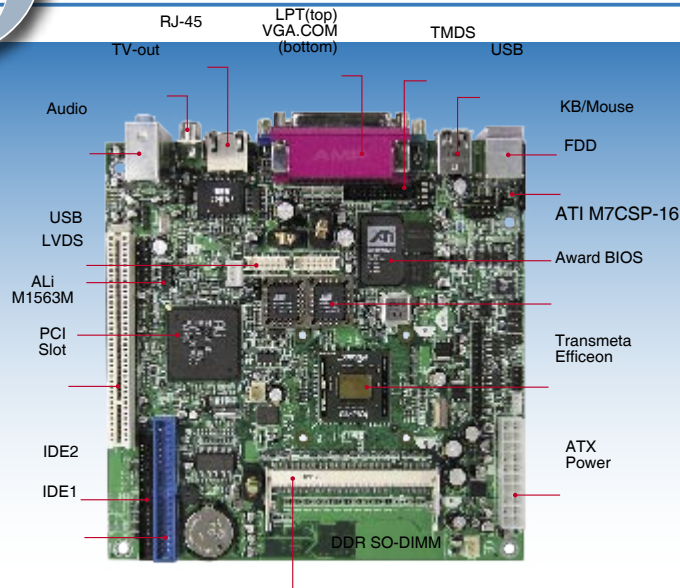


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MB860 **NEW**

Transmeta™ Efficeon™ Mini-ITX Motherboard

**Features**

- Transmeta™ Efficeon™ TM8600 processors 1GHz+
- DDR SODIMM x 1, max. 1GB
- ATI M7 VGA, 16MB, CRT/TFT support
- 10/100 BaseT or Gigabit Ethernet
- Watchdog timer, PCI slot
- 4 x USB 2.0 ports, 4 x serial ports

Mechanical and Environmental

Dimensions 170mm x 170mm (6.7" x 6.7")

| | |
|------------------------|---|
| Max. Power Requirement | +5V: 3A, 5VSB: 0.2A +/-12V: 0.4A 3.3V: 3A |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-68°F~176°F) |
| Relative Humidity | 10%~90% (non-condensing) |

System

| | |
|----------------|---|
| CPU | Transmeta™ Efficeon™ TM8600, 1GHz+ |
| System Memory | DDR SODIMM x 1, max. 1GB |
| System Chipset | Transmeta™ Efficeon™ TM8600 + ALi M1563M, 66MHz FSB |
| BIOS | Award 8Mbit |
| Watchdog Timer | 256 levels |
| SSD | N/A |
| H/W Monitor | Yes |
| Expansion Slot | 1 PCI (2 masters) |

Graphics

| | |
|----------------|----------------------------|
| VGA Controller | ATI M7CSP-16 |
| VGA Memory | 16MB embedded |
| LCD Interface | 24-bit LVDS (dual channel) |
| Options | TV-out, TMDS |

Ethernet

| | |
|----------------|--|
| LAN Controller | Realtek RTL8100C, 10/100Mbps or RTL8110s-32, 10/100/1000Mbps |
| Connector | RJ-45 on board |

Multi I/O

| | |
|---------|--|
| Chipset | Winbond W83627 + Fintek 81216 2x IDE (UDMA33/66/100/133), 1x FDD, 1x KB, 1x Mouse, 4x RS-232, 1x LPT |
| USB | 4 ports on board (USB 2.0) |
| Audio | Built-in audio + AC97 codec |
| Others | IrDA |

Ordering Information

| | |
|---|---|
| MB860 | Transmeta™ Efficeon™ TM8600 1GHz Mini-ITX motherboard w/ ATI VGA and 10/100 Ethernet |
| MB860F | Transmeta™ Efficeon™ TM8600 1GHz Mini-ITX motherboard w/ ATI VGA and Gigabit Ethernet |
| * Remarks: Specifications are subject to change without prior notice. | |

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