

# MB8650 ATX Motherboard w/ ISA & PCI Slots



Socket 478 Motherboard with 533/800 FSB, VGA, S-ATA, Ethernet & Audio



## SPECIFICATIONS

### CPU

Socket 478 (Pentium® 4 Hyper Threading  
(2.6GHz~3.2GHz +)

### Chipset

Intel® 865G + ICH5

### Front Side Bus

533MHz/800MHz

### System Memory

Dual channel DDR 333/400 SDRAM up to 4 GB

### LAN

10/100/1000MHz Intel 82540 Gigabit Ethernet

### Audio

AC'97 compliant audio CODEC

### Digital I/O

TTL Level, 4 inputs & 4 outputs

### Expansion Slots

1 8X/4X AGP,  
4 PCI, 2 ISA (one shared)

### Hardware Monitor

Provides CPU Vcore, Vcc, CPU / system fan speed &  
temperature detecting function

### Input/Output

- 5 x RS-232
- 1 x RS-232/422/485 (selectable)
- 8 x USB 2.0 )4 by pin header)
- 2 x ATA-100 IDE channel
- 2 x Serial ATA-150 channel
- 1 x FDD connector
- 1 x LPT parallel port (supports SPP/EPP/ECP)
- 2 x PS/2 for keyboard/mouse
- 1 x IrDA by pin header (SIR mode)

### Power Consumption

+12V@7.3A, +5V@4.9A, +3.3V@0.7A, -12V@0.2A,  
5VSB@0.7A (Based on P4 3.0GHz, 1GB  
DDR400SDRAM)

### Form Factor

ATX motherboard

### Operating Temperature

0°C~60°C (32°F~140°F)

All specifications are subject to change without notice.