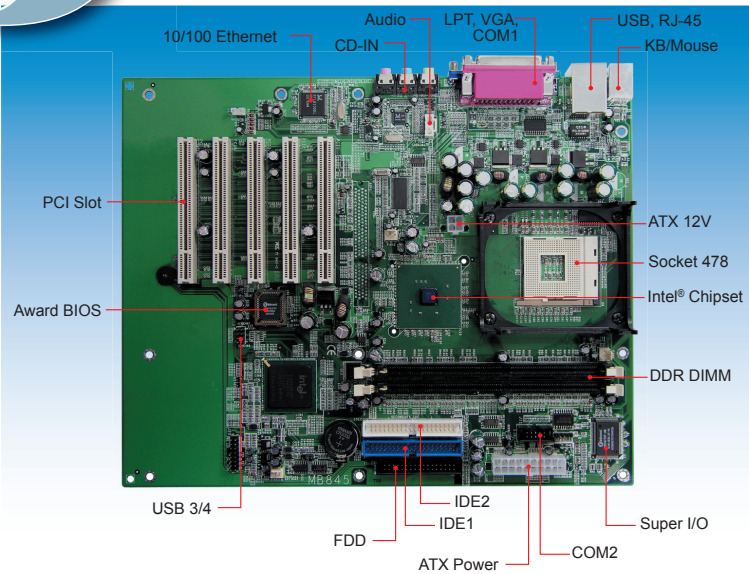


## 3

**MB845**

Socket 478 Pentium® 4 ATX Motherboard w/ Intel® 845GV/PE Chipset

**Features**

- Supports Pentium® 4 / Celeron® processors  
Up to 3.06GHz, 400/533MHz FSB
- DDR DIMM x 2, max. 2GB  
Realtek 8100BL 10/100 BaseT Ethernet
- Integrated VGA, AGP 4X, shared memory
- Watchdog timer, 4 x USB 2.0 ports
- 1 x AGP (for MB845), 5 x PCI slots

**System**

CPU	Socket 478 for Pentium® 4 / Celeron®, up to 3.06GHz
System Memory	DDR DIMM x 2, max. 2GB
System Chipset	Intel® 845GV/PE + ICH4, 400/533MHz FSB
BIOS	Award 2Mbit
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	5 PCI, AGP (MB845 only)

**Graphics**

VGA Controller	Intel® 82845GV integrated (MB845F only)
VGA Memory	Shared memory Max. 64MB
LCD Interface	N/A

**Ethernet**

LAN Controller	Realtek 8100 LAN, 10/100Mbps
Connector	RJ-45 on board

**Multi I/O**

Chipset	Winbond W83627HF 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 2x RS-232, 1x LPT
USB	2 ports on board Pin header for 2 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA

**Mechanical and Environmental**

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Pentium® 4 2.4GHz w/ 256MB DDR +5V: 0.61A +12V: 5.15A
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)

**Ordering Information**

MB845	Socket 478 845PE Micro ATX motherboard w/o integrated VGA, PCIx5, AGPx1
MB845V	Socket 478 845GV Micro ATX Motherboard w/ integratedd VGA, PCIx5

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Motherboards 3

ETX CPU Module 4

CompactPCI 5

PC/104 Plus 6

Firewall 7

ETX Baseboard &amp; Backplane 8

MiniPCI MicroAGP &amp; MicroPCI 9