

# MB800V

Pentium® 4-Based

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

IPC Motherboards

## Features

Supports Pentium® 4 / Celeron® processors  
Up to 3.06GHz, 400MHz/533MHz FSB

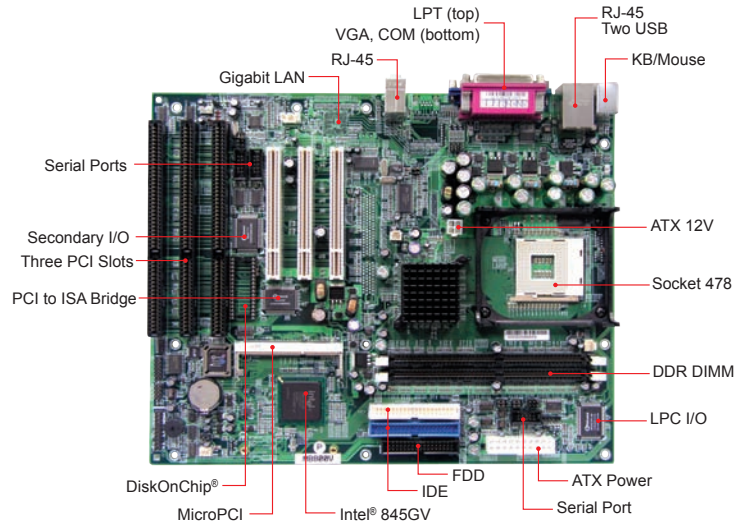
DDR DIMM x 2, Max. 2GB

Onboard 10/100 BaseT Ethernet

Integrated VGA for CRT, shared memory

DiskOnChip®, Watchdog timer, 4 x USB 2.0, Digital I/O

3 x PCI, 3 x ISA 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 + ICH4, 400MHz/533MHz FSB
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	DiskOnChip®
H/W Monitor :	Yes
Expansion Slot :	3 PCI, 3 ISA, 1 MicroPCI

## Graphics

VGA Controller :	Intel® 845GV integrated VGA for CRT (Intel® Extreme Graphics)
VGA Memory :	Intel® DVMT memory allocation
LCD Interface :	N/A

## Ethernet

Controller :	ICH4 integrated LAN, 10/100Mbps
Connector :	RJ-45 on board

## Multi I/O

Chipset :	Winbond W83627HF + W83877 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 3x RS-232, 1x RS-232/422/485, 1x LPT
USB :	2 ports on board Pin header for 2 ports (USB 2.0)
Audio :	Built-in audio + AC97 codec
Others	IrDA

## Mechanical & Environmental

Dimensions :	305mm x 244mm (12" x 9.6")
Max. Power Requirement :	Pentium® 4 2.4GHz w/ 512MB DDR +5V: 0.65A +12V: 5.94A
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

MB800V-R	Socket 478 845GV ATX motherboard w/ VGA and 10/100 Ethernet (RoHS compliant)
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Remarks:

\* Specifications are subject to change without prior notice.