

MB880V

Pentium® 4-Based

LGA775 Pentium® 4 ATX Motherboard w/ Intel® 915GV Chipset

IPC Motherboards

Features

Supports Pentium® 4 processors
Up to 3.8GHz, 800MHz FSB

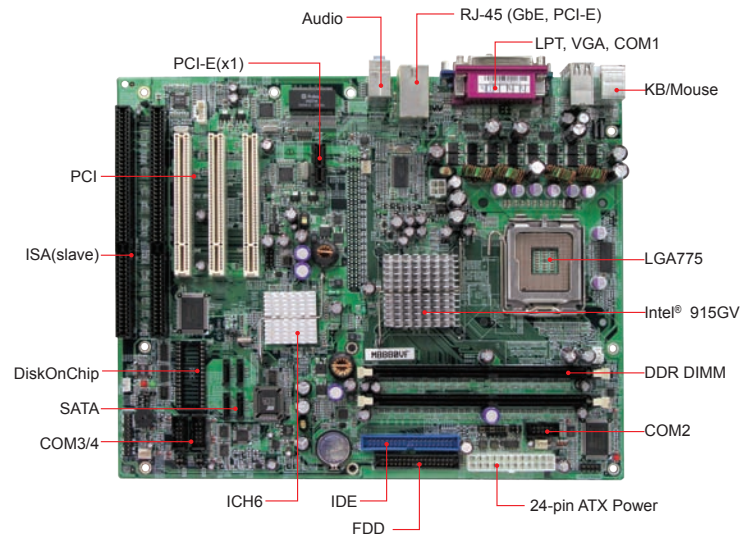
DDR DIMM x 2, Max. 2GB DDR, Dual Channel

Intel® 915GV integrated VGA, CRT interface

Dual Marvell 88E8053 PCI Express Gigabit LAN

4 x SATA, 6 x USB 2.0, 4 x COM

3 x PCI, 1 x PCI-E(x1), 2 x ISA (slave only)



System

CPU :	LGA775 for Intel® Pentium® 4, up to 3.8GHz
System Memory :	DDR DIMM x 2, Max. 2GB
System Chipset :	Intel® 915GV + ICH6, 800MHz FSB
BIOS :	Award
Watchdog Timer :	256 levels
SSD :	DiskOnChip®
H/W Monitor :	Yes
Expansion Slot :	3 PCI, 1 PCI-E(x1), 2 ISA (slave only)

Graphics

VGA Controller :	Intel® 915GV integrated Graphics Media Accelerator 900 (GMA 900 graphics) for CRT
VGA Memory :	Supports DVMT 3.0; Max. shared memory - 128MB
LCD Interface :	N/A

Ethernet

Controller :	One or two Marvell 88E8053 PCI Express Gigabit LAN
Connector :	RJ-45 on board

Multi I/O

Chipset :	Winbond W83627HF + Fintek F81216 1x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 3x RS-232, 1x RS232/422/485, 1x LPT, 4x SATA
USB :	4 ports on board Pin header for 2 ports (USB 2.0)
Audio :	Built-in audio + AC97 codec
Others :	IrDA, Digital I/O (4 in 4 out)

Mechanical & Environmental

Dimensions :	305mm x 244mm (12" x 9.6")
Max. Power Requirement :	Pentium® 4 3.8GHz w/ 2GB DDR +5V: 5.17A +12V: 7.14A
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

MB880V-R	LGA775 915GV ATX motherboard w/ VGA and PCI Express Gigabit Ethernet w/o PCI-E (x16) slot (RoHS compliant)
MB880VF-R	LGA775 915GV ATX motherboard w/ VGA and dual PCI Express Gigabit Ethernet w/o PCI-E (x16) slot (RoHS compliant)

Remarks:

* Specifications are subject to change without prior notice.