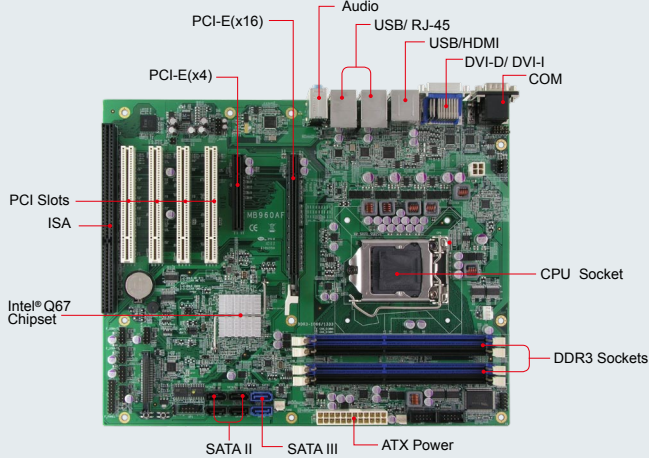


MB960 NEW



Features

- Supports 2nd Generation Intel® Core™ i7 / i5 / i3 / Pentium® QC/DC processors, up to 3.4GHz
- 4x DDR3 DIMM, Max. 16GB
- Integrated VGA, supports DVI-I / DVI-D / HDMI
- Dual Gigabit LAN
- 14x USB 2.0, 2x USB 3.0, 4x COM, 4x SATA II, 2x SATA III
- 4x PCI, 1x PCI-E(x16), 1x PCI-E(x4), 1x ISA
- Watchdog timer, Digital I/O

System

CPU	LGA1155 for 2nd Generation Intel® Core™ i7 / i5 / i3 / Pentium® QC/ DC processors, up to 3.4GHz
System Memory	4x DDR3 DIMM, Max. 16GB (Non-ECC)
System Chipset	Intel® Q67 Express Chipset
BIOS	AMI
Watchdog Timer	256 levels
SSD	Type II CF Socket
H/W Monitor	Yes
Expansion Slots	4x PCI, 1x PCI-E(x16), 1x PCI-E(x4) [(x4) Link], 1x ISA

Graphics

VGA Controller	2nd Generation Intel® Core™ i7 / i5 / i3 / Pentium® QC/DC integrated Gfx Gen 5.7
VGA Memory	Max. Shared Memory - 1024 MB
Display Interface	Supports DVI-I, DVI-D, HDMI

Ethernet

Controller	Intel® 82579LM(MB960AF) /82579V(MB960F) Gigabit LAN PHY Intel® 82583V PCI-E Gigabit LAN
Connector	2x RJ-45 on board

Multi I/O

Chipset	Fintek F81865-I 3x RS232, 1x RS-232/422/485, 4x SATA II, 2x SATA III
USB	4 ports on board, 10 ports via pin-header (USB 2.0) 2 ports on board (USB3.0)
Audio	Intel® Q67 built-in HD audio w/ Realtek ALC892 for 7.1CH
Others	Digital I/O (4-in/4-out), ATX power connector, EuP/ErP compliant

Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	TBC
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB960F	LGA1155 Q67 ATX motherboard w/ DVI-I, DVI-D, HDMI, dual Gigabit LAN, RAID, EuP/ErP compliant
MB960AF	LGA1155 Q67 ATX motherboard w/ DVI-I, DVI-D, HDMI, dual Gigabit LAN, RAID, iAMT 7.0, TPM 1.2

Remarks:

1. For optional daughter boards and riser cards, please refer to page 19-20.
2. Specifications are subject to change without prior notice.