



### Features

- Supports 2nd/ 3rd Generation Intel® Core™ i7/i5/i3 / Pentium® / Celeron® processors, up to 3.4GHz
- 4x DDR3 DIMM, Max. 32GB
- 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 (Slave)
- Watchdog timer, Digital I/O

### System

CPU	LGA1155 for 2nd/ 3rd Generation Intel® Core™ i7/i5/i3/ Pentium® / Celeron® processors, up to 3.4GHz
System Memory	4x DDR3 DIMM, Max. 32GB (Non-ECC)
System Chipset	Intel® Q67 PCH
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], ISA (Slave)

### Graphics

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

### LAN

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

### Multi I/O

I/O Chipset	Fintek F81865-I 3x RS232, 1x RS232/422/485, 4x SATA II, 2x SATA III
USB	4 ports on board, 10 ports via pin header (USB 2.0) 2 ports on board (USB 3.0)
Audio	Intel® Q67 built-in HD audio w/ Realtek ALC892 for 7.1 channel
Others	Digital I/O (4-in/4-out), ATX power connector, EuP/ErP compliance

### Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	Intel® Core™ i7-2600 3.4GHz w/ 2x 2GB DDR3-1333 +12V:7.33A; +5V:3.15A; +5VSB:0.51A; +3.3V:1.67A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

### Ordering Information

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

### Dimensions and Drawing

