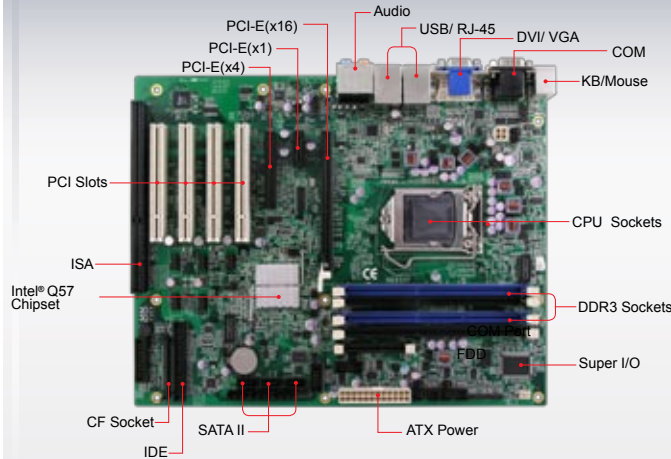


MB950



Features

- Supports Intel® Core™ i7 / i5 / i3 and Intel® Pentium® G9650 processors, 2.8GHz ~ 3.46GHz
- 4x DDR3 DIMM, Max. 16GB
- 1x Gigabit MAC + PHY and 1x PCI-E Gigabit LAN
- Supports dual independent display; DVI/VGA
- 6x SATA II, 14x USB 2.0, 4x COM
- 1x PCI-E(x16), 1x PCI-E(x4), 1x PCI-E(x1), 4x PCI, 1x ISA

System

| | |
|----------------|--|
| CPU Socket | LGA1156 for Intel® Core™ i7 / i5 / i3 and Intel® Pentium® G9650 processors, 2.8GHz ~ 3.46GHz |
| System Memory | 4x DDR3 DIMM, Max. 16GB |
| System Chipset | Intel® Q57 PCH |
| BIOS | AMI BIOS, support ACPI Function |
| Watchdog Timer | 256 levels |
| SSD | Type II CF Socket |
| H/W Monitor | Yes |
| Expansion Slot | 1x PCI-E(x16), 1x PCI-E(x4), 1x PCI-E(x1), 4x PCI, 1x ISA |

Graphics

| | |
|-------------------|--|
| VGA Controller | Intel® Q57 integrated |
| VGA Memory | Max. Shared Memory - 224 MB |
| Display Interface | Support VGA, 18/24-bit dual channel LVDS |

LAN

| | |
|------------|--|
| Controller | Intel® 82578DM Gigabit MAC + PHY and Intel® 82583V PCI-E Gigabit LAN |
| Connector | RJ-45 on board |

Multi I/O

| | |
|-------------|---|
| I/O Chipset | Winbond W83627UHG 1x KB, 1x Mouse 3x RS232, 1x RS-232/422/485, 6x SATA II |
| USB | 4 ports on board Pin header for 10 ports (USB 2.0) |
| Audio | Intel® built-in HD audio w/ Realtek ALC888 codec for 7.1CH |
| Others | Digital I/O (4-in/4-out) |

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

| | |
|---------|--|
| MB950F | LGA1156 Q57 ATX Motherboard w/ VGA, 2x PCI-E Gigabit LAN |
| MB950AF | LGA1156 Q57 ATX Motherboard w/ VGA, 2x PCI-E Gigabit LAN, AMT6.0 |

Remarks:

* Specifications / Photo are subject to change without prior notice.