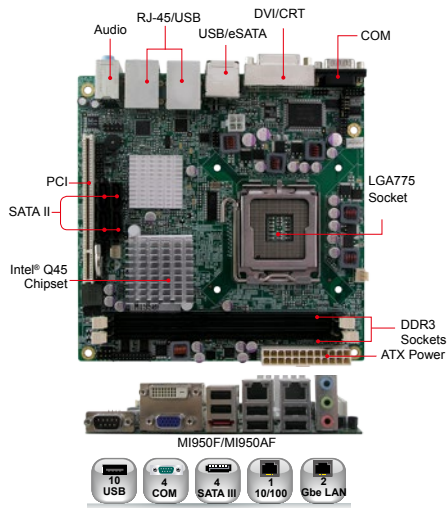
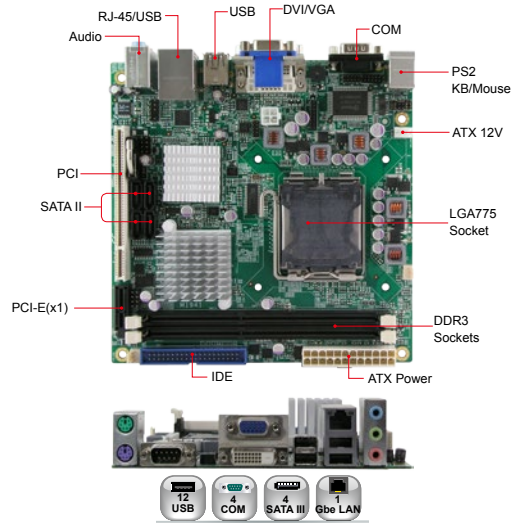


MI950

LGA775 Intel® Core™2 Quad / Core™2 Duo Mini-ITX
Motherboard w/ Intel® Q45 / G45 Express Chipset

MI941

LGA775 Intel® Core™2 Quad / Core™2 Duo Mini-ITX
Motherboard w/ Intel® G41 Express chipset

Features

- Supports Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Onboard dual Gigabit LAN
- Supports CRT and DVI
- Watchdog timer, HD audio
- 4x SATA II, 4x COM, 1x PCI
- 10x USB 2.0, 1x eSATA (MI950F/MI950AF)
- 8x USB 2.0 only (MI950GF)

Specifications

| | |
|------------------------|--|
| CPU | Intel® Core™2 Quad / Core™2 Duo / Pentium® Dual-Core / Celeron® processors |
| System Memory | 2x DDR3 DIMM, Max. 4GB |
| System Chipset | MI950F / MI950AF: Intel® Q45 + ICH10DO, 800/1066/1333MHz FSB MI950GF: Intel® G45 + ICH10, 800/1066/1333MHz FSB |
| BIOS | Award |
| Watchdog Timer | 256 levels |
| SSD | N/A |
| H/W Monitor | Yes |
| Expansion Slots | 1x PCI |
| VGA Controller | Intel® Q45 / G45 integrated |
| VGA Memory | Max. shared memory - 1024MB |
| Display Interface | CRT & DVI |
| LAN Controller | Intel® 82567 Gigabit LAN and Intel®82574L Gigabit LAN |
| Connector | RJ-45 on board |
| I/O Chipset | Winbond W83627DHG + Fintek F81216 3x RS232, 1x RS-232/422/485, 4x SATA II + 1x eSATA (MI950F/MI950AF) |
| USB | 6 ports on board for MI950F/MI950AF 4 ports on board for MI950GF Pin header for 4 ports (USB 2.0) |
| Audio | Intel® ICH10DO built-in ALC888 HD audio codec |
| Others | Digital I/O (4 in, 4 out) |
| Dimensions | 170mm x 170mm (6.7" x 6.7") |
| Max. Power Requirement | Intel® Core™2 Quad Q9550 2.83GHz w/ 2x 2GB DDR3 - 1333MHz +3.3V: 0.98A +5V: 5.96A +12V: 1.17A |
| 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

| | |
|--------------------------------|---|
| MI950F | LGA775 Q45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x eSATA, RAID 0,1, 5,10, 1x PCI |
| MI950AF (By request w/ MOQ) | LGA775 Q45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x eSATA, RAID 0,1, 5,10, 1x PCI, IAMT 5.0 |
| MI950GF | LGA775 G45 Mini-ITX motherboard with VGA, Gigabit LAN(PHY), PCI-E Gigabit LAN, 4x SATA II, 1x PCI |

Features

- Supports Intel® Core™2 Quad / Intel® Core™2 Duo / Pentium® / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Onboard Gigabit LAN
- 4x SATA II, 1x IDE, 6x USB 2.0, 2x COM
- 1x PCI-E(x1), 1x PCI
- Supports dual display; CRT/DVI-D, 5.1 CH HD audio
- Supports up to 6x COMs via COM board (optional)
- Supports TPM 1.2 (optional)

Specifications

| | |
|------------------------|---|
| CPU | LGA775 for Intel® Core™2 Quad / Core™2 Duo / Pentium® / Celeron® processors |
| System Memory | 2x 240-pin DDR3 DIMM, Max. 4GB |
| System Chipset | Intel® G41 + ICH7, 800/1066/1333MHz FSB |
| BIOS | AMI |
| Watchdog Timer | 256 levels |
| SSD | N/A |
| H/W Monitor | Yes |
| Expansion Slots | 1x PCI-E(x1), 1x PCI |
| VGA Controller | Intel® G41 integrated GMA X4500 |
| VGA Memory | Supports DVMIT 5.0; Max. shared memory - 224MB |
| Display Interface | VGA & DVI-D |
| LAN Controller | 1x Intel® 82583V PCI-E Gigabit LAN |
| Connector | RJ-45 on board |
| I/O Chipset | Winbond W83627DHG-P 1x IDE, 1x KB, 1x mouse, 1x RS232, 1x RS-232/422/485, 4x SATA II (3.0Gb/sec.) |
| USB | 4 ports on board Pin header for 2 ports (USB 2.0) |
| Audio | Intel® built-in HD audio w/ Realtek ALC662 codec for 5.1CH |
| Others | Digital I/O (4-in/4-out) |
| Dimensions | 170mm x 170mm (6.7" x 6.7") |
| Max. Power Requirement | Intel® Core™2 Quad Q6600 2.4GHz w/ 2GB DDR3 +5V: 5.26A +12V: 0.83A CPU input +12V: 5.06A |
| 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

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|-------|--|
| MI941 | LGA775 G41 Mini-ITX motherboard with VGA, DVI-D and 1x Gigabit LAN |
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Remarks: 1. Specifications are subject to change without prior notice.
2. ODM/OEM is available.
3. For user's manual & datasheet download, visit www.ibase.com.tw.

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