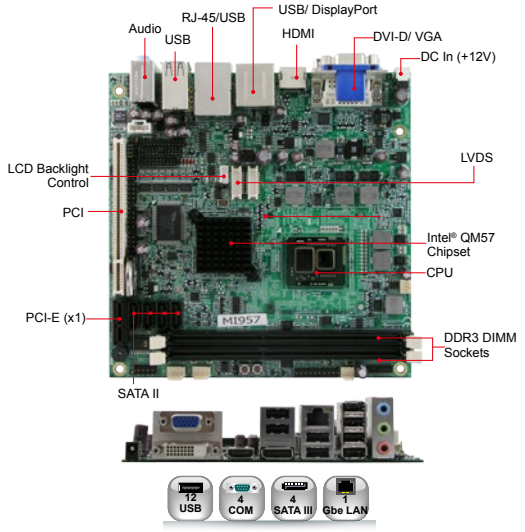
# MI957

## Intel® Core™ i7 Mini-ITX Motherboard w/ Intel® QM57 PCH




### Features

- Onboard Intel® Core™ i7-610E / i3-330E processor, up to 2.53GHz
- 2x DDR3 DIMM, Max. 8GB, supports ECC
- Supports CRT, DVI-D, HDMI, LVDS and DisplayPort
- Intel® 82577LM Gigabit PHY
- 4x SATA II (RAID 0,1), 12x USB 2.0, 4x COM
- 1x Mini PCI-E, 1x PCI-E(x1), 1x PCI



### Specifications

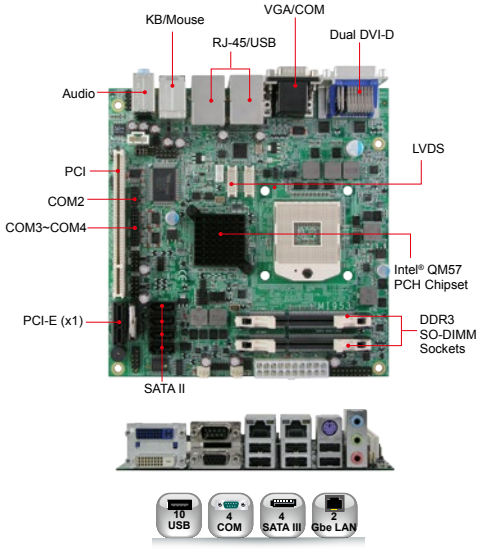
| | |
|---|---|
| CPU | Intel® Core™ i7-610E 2.53GHz<br>Intel® Core™ i3-330E 2.16GHz |
| System Memory | 2x DDR3 DIMM, 800/1066MHz, Max. 8GB, supports ECC |
| System Chipset | Intel® QM57 PCH |
| BIOS | AMI |
| Watchdog Timer | 256 levels |
| SSD | N/A |
| H/W Monitor | Yes |
| Expansion Slots | 1x PCI, 1x PCI-E (x1), 1x Mini PCI-E |
| VGA Controller | Intel® Core™ i7-610E / i3-330E integrated |
| VGA Memory | Max. shared memory - 352MB |
| Display Interface | Onboard CRT, DVI-D & 24-bit single channel LVDS, HDMI, DisplayPort |
| LAN Controller | Intel® 82577LM Gigabit LAN |
| Connector | RJ-45 on board |
| I/O Chipset | Fintek F81865-I<br>1x KB, 1x mouse, 1x LPT,<br>3x RS-232, 1x RS-232/422/485, 4x SATA II |
| USB | 4 ports on board<br>Pin header for 8 ports (USB 2.0) |
| Audio | Intel® QM57 built-in audio w/ Realtek ALC888 codec for 5.1CH |
| Others | Digital I/O (4-in/4-out), +12V DC In |
| Dimensions | 170mm x 170mm (6.7" x 6.7") |
| Max. Power Requirement | Intel® Core™ i5-540 2.52MHz<br>w/ 2x 1GB DDR3-1333<br>+12V: 4.24A |
| 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

| | |
|---|---|
| MI957-i3 | Intel® Core™ i3-330E (2.13GHz) QM57 MiniITX motherboard w/ VGA, DVI, HDMI, DP and Gigabit LAN |
| MI957-i7 | Intel® Core™ i7-610E (2.53GHz) QM57 MiniITX motherboard w/ VGA, DVI, HDMI, DP and Gigabit LAN, iAMT 6.0 |

# MI953

## Intel® Core™ i7/i5/i3 / Celeron® Mini-ITX Motherboard w/ Intel® QM57/HM55 PCH




### Features

- Supports Intel® Core™ i7/i5/i3/ Celeron® 32nm processors
- 2x DDR3 SO-DIMM (w/o ECC), Max. 8GB
- Supports CRT, LVDS and dual DVI-D (dual display)
- 2x Gigabit LAN
- 4x SATA II, 10x USB 2.0, 4x COM
- 1x Mini PCI-E, 1x PCI-E(x1), 1x PCI
- RAID, Optional AMT



### Specifications

| | |
|---|---|
| CPU | rPGA988 for Intel® Core™ i7/i5/i3/ Celeron® processors |
| System Memory | 2x DDR3 SO-DIMM, Max. 8GB |
| System Chipset | Intel® QM57/HM55 PCH |
| BIOS | AMI |
| Watchdog Timer | 256 levels |
| SSD | N/A |
| H/W Monitor | Yes |
| Expansion Slots | 1x PCI, 1x PCI-E (x1), 1x Mini PCI-E (x1) |
| VGA Controller | Intel® Core™ i7 / i5 / i3 / Celeron® integrated |
| VGA Memory | Max. shared memory - 352MB |
| Display Interface | Supports CRT, 2x DVI-D & 24-bit dual channel LVDS |
| LAN Controller | Intel® 82577LM Gigabit LAN<br>Intel® 82574L PCI-E Gigabit LAN |
| Connector | Dual RJ-45 on board |
| I/O Chipset | Fintek F81865-I<br>1x Keyboard, 1x mouse,<br>3x RS232, 1x RS-232/422/485, 4x SATA II (3.0Gb/sec.) |
| USB | 6 ports on board<br>Pin header for 4 ports (USB 2.0) |
| Audio | Built-in HD audio w/ Realtek ALC892 codec for 7.1CH |
| Others | Digital I/O (4-in/4-out) |
| Dimensions | 170mm x 170mm (6.7" x 6.7") |
| Max. Power Requirement | Intel® Core™ i5-520M 2.4GHz w/ 2x 2GB DDR3-1066<br>+12V: 2.03A<br>+5V: 4.53A<br>+3.3V: 1.14A |
| 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

| | |
|---|---|
| MI953F | rPGA988 QM57 Mini-ITX motherboard w/ VGA, dual DVI & dual Gigabit LAN, RAID, EuP/ErP compliant |
| MI953AF | rPGA988 QM57 Mini-ITX motherboard w/ VGA, dual DVI & dual Gigabit LAN, AMT (6.0), RAID |
| MI953 | rPGA988 HM55 Mini-ITX motherboard w/ VGA, dual DVI & dual Gigabit LAN, EuP/ErP compliant |

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.