



## Features

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

## System

|                |  |
|----------------|--|
| CPU type       | Intel® Core™ i7-610E 2.53GHz<br>Intel® Core™ i3-330E 2.16GHz |
| System Memory  | 2x DDR3 DIMM, 800/1066MHz,<br>Max. 8GB, ECC support          |
| System Chipset | Intel® QM57 PCH  |
| BIOS           | AMI  |
| Watchdog Timer | 256 levels   |
| SSD            | N/A  |
| H/W Monitor    | Yes  |
| Expansion Slot | 1x Mini PCI-E(x1)  |

## Graphics

|                |  |
|----------------|--|
| VGA Controller | Intel® Core™ i7-610E / i3-330E integrated                                  |
| VGA Memory     | Max. shared memory - 352MB   |
| LCD Interface  | 1x CRT, 2x 18/24-bit dual channel LVDS, 1x DVI,<br>1x HDMI, 1x DisplayPort |

## LAN

|            |                            |
|------------|----------------------------|
| Controller | Intel® 82577LM Gigabit PHY |
| Connector  | RJ-45 on board             |

## Multi I/O

|         |  |
|---------|--|
| Chipset | Fintek F81865F-I<br>1x KB, 1x mouse, 1x LPT, 3x RS232,<br>1x RS232/422/485, 4x SATA II |
| USB     | 8 ports on board<br>Pin header for 4 ports (USB 2.0)                                   |
| Audio   | Intel® QM57 built-in audio<br>w/ Realtek ALC888 codec for 5.1CH                        |
| Others  | Digital I/O (4-in/4-out), +12V DC In   |

## Mechanical and Environmental

|                        |  |
|------------------------|--|
| Dimensions             | 203mm x 146mm (8" x 5.75")   |
| Max. Power Requirement | Intel® Core™ i5-540M 2.53GHz<br>w/ 2x 1GB DDR3-1333<br>+12V: 4.40A |
| 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

|          |  |
|----------|--|
| IB957-i3 | Intel® Core™ i3-330E (2.13GHz) QM57 5.25-inch SBC<br>w/ VGA, DVI, HDMI, DP and Gigabit LAN           |
| IB957-i7 | Intel® Core™ i7-610E (2.53GHz) QM57 5.25-inch SBC<br>w/ VGA, DVI, HDMI, DP and Gigabit LAN, iAMT 6.0 |