

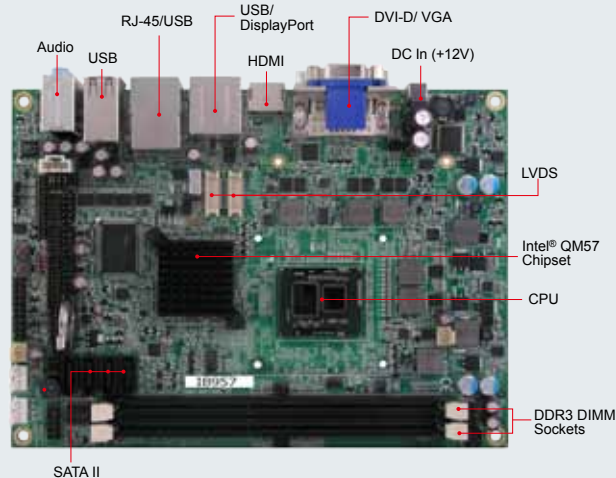
Disk-Size SBCs

Intel® Core™ i7-Based

5.25" SBC

Intel® Core™ i7 5.25-inch Disk-Size SBC w/ Intel® QM57 Chipset

IB957



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

Graphics

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

LAN

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

Multi I/O

I/O Chipset	Fintek F81865F-I 1x KB, 1x mouse, 1x LPT, 3x RS-232, 1x RS-232/422/485, 4x SATA II
USB	8 ports on board Pin header for 4 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

Mechanical and Environmental

Dimensions	203mm x 146mm (8" x 5.75")
Max. Power Requirement	Intel® Core™ i5-540M 2.53GHz w/ 2x 1GB DDR3-1333 +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	10%~90% (non-condensing)

Ordering Information

IB957-i3	Intel® Core™ i3-330E (2.13GHz) QM57 5.25-inch SBC w/ VGA, DVI, HDMI, DP and Gigabit LAN
IB957-i7	Intel® Core™ i7-610E (2.53GHz) QM57 5.25-inch SBC w/ VGA, DVI, HDMI, DP and Gigabit LAN, iAMT6.0

Remarks:

* Specifications are subject to change without prior notice.

