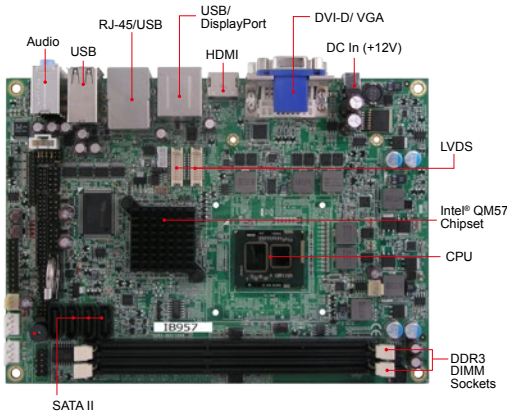


# IB957

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



## 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

## Specifications

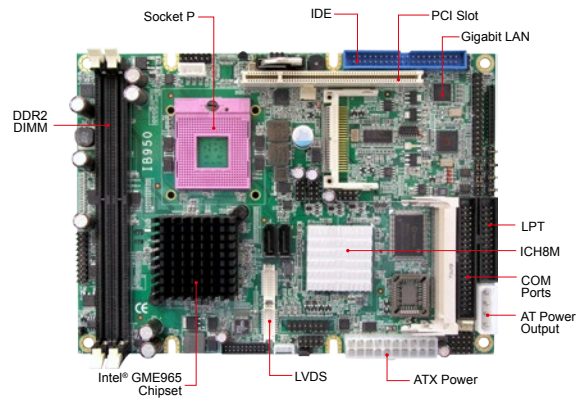
CPU	Intel® Core™ i7-610E 2.53GHz Intel® Core™ i3-330E 2.16GHz
System Memory	2x DDR3 DIMM, 800/1066MHz, Max. 8GB, ECC support
System Chipset	Intel® QM57 PCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	1x Mini PCI-E(x1)
VGA Controller	Intel® Core™ i7-610E / i3-330E integrated
VGA Memory	Max. shared memory - 352MB
Display Interface	1x CRT, 2x 18/24-bit dual channel LVDS, 1x DVI, 1x HDMI, 1x DisplayPort
LAN Controller	Intel® 82577LM Gigabit PHY
Connector	RJ-45 on board
I/O Chipset	Fintek F81865F-1 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
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, IAMT.6.0

# IB950

Socket P Core™2 Duo 5.25" Disk-Size SBC w/  
Intel® GME965 Chipset



## Features

- Supports Intel® Core™2 Duo processors, up to 2.4GHz
- 2x DDR2 DIMM, Max. 4GB
- Intel® GMA X3100 VGA for CRT/LVDS, Chrontel 7307C for DVI support
- Integrated Gigabit LAN, optional Marvell PCI-E Gigabit LAN
- Watchdog timer, Digital I/O
- 2x SATA II, 6x USB, 4x COM, PCI, Mini PCI

## Specifications

CPU	Socket P for Intel® Core™2 Duo, up to 2.4GHz
System Memory	2x DDR2 DIMM, Max. 4GB
System Chipset	Intel® GME965 (667/800MHz FSB) + ICH8M
BIOS	Award
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slots	1x PCI (2 masters), 1x Mini PCI
VGA Controller	Intel® GME965 built-in GMA X3100 graphics frequency: 500/400MHz
VGA Memory	Intel® Dynamic Video Memory Technology (DVMT 4.0) Max. shared memory: 384MB
Display Interface	18/24-bit LVDS (single/dual channel) Optional Chrontel 7307C for DVI support
LAN Controller	Intel® ICH8M Gigabit LAN for LAN1 Marvell 80E8053 PCI-E Gigabit LAN for LAN2
Connector	Pin header for RJ-45
I/O Chipset	Winbond WB3627EHG + Fintek F81216D 1x IDE, 1x KB, 1x mouse, 1x LPT, 1x slim FDD, 3x RS-232, 1x RS232/422/485, 2x SATA II
USB	Pin header for 6 ports (USB 2.0)
Audio	Built-in audio w/ Realtek ALC892 codec for 7.1CH
Others	Digital I/O (4-in/4-out), EuP/ErP compliant
Dimensions	203mm x 146mm (8" x 5.75")
Max. Power Requirement	Intel® Core™2 Duo T7500 2.2GHz w/ 2x 1GB DDR2 +5V: 4.73A +12V: 3.48A +3.3V: 1.25A
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

IB950EF	Socket P GME965 5.25-inch SBC w/ VGA and dual Gigabit LAN, EuP/ErP compliant
IB18A	Cable kit for IB950EF, w/ FDD, IDEx2, COM, printer, VGA, audio, PS/2, USB, DVIK-2 (DVI cable), SATA-1 and PW34
ID492	Button/USB/LAN/COM interface board
ID493	Audio/USB/DVI/Dsub interface board
ID950	Daughter card w/ 2x GbE RJ45

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](http://www.ibase.com.tw).