

Intel® B75 Chipset Based

- Military Class III components: Top quality & stability
- OC Genie II: Auto OC to boost performance in 1 sec
- ClickBIOS II: Easy-to-use UEFI BIOS interface
- Support USB 3.0 & SATA 6Gb/s

Intel® Small Business Advantage

Intel® Small Business Advantage delivers the enhanced security & productivity for PCs that small businesses demand.

Security:

- Software Monitor: Monitor critical software below the OS
- Data Backup and Restore: Run data backup on schedule – even if PC is off
- USB Blocker: Block Unwanted USB Devices Classes

Productivity:

- PC Health Center: Optimize system on schedule – even if PC is off
- Energy Saver: Automatically power on each workday morning
- Intel Wireless Display: Share and collaborate wirelessly

Military Class III

MSI mainboards maintains the commitment to product stability and reliability by introducing Military Class III components including SFC and Solid CAP which have passed MIL-STD-810G certification, making MSI's Military Class III components synonymous with premium quality and ultimate stability

Detail Specifications

CPU:

Supports 3rd Gen Intel Core i7 / Core i5 / Core i3 / Pentium / Celeron processors for LGA 1155 socket

Chipset

Intel B75 Chipset

Main Memory

Support four DDR3 DIMMs 1066/1333/1600/1800(OC)/2000(OC)/2200(OC)/2400(OC) DRAM(32GB Max)

Supports Dual-Channel mode, two DIMMs per channel

Slots

1 x PCIe 3.0 x16 slots

- PCI_E2 supports up to PCIe 3.0 x16 speed

1 x PCIe 2.0 x16 slot

- PCI_E4 supports up to PCIe 2.0 x4 speed

2 x PCIe 2.0 x1 slots

3 x PCI slots

On-Board SATA

SATAIII controller integrated in Intel B75 chipset:

- Up to 6Gb/s transfer speed.

- Supports one SATAIII ports (SATA1) by B75

SATAII controller integrated in Intel B75 chipset:

- Up to 3Gb/s transfer speed.
- Supports five SATAII ports (SATA26) by B75

Audio

Chipset integrated by Realtek ALC882
Flexible 8-Channel Audio with Jack Sensing
Compliant with Azalia 1.0 Specs

LAN

Supports one PCI Express LAN 10/100/1000 Fast Ethernet by Realtek 8111E

Internal I/O Connectors

ATX 24-Pin power connector
8-pin ATX 12V power connector
CPU x 1 / System x 4 FAN connectors
1 x Clear CMOS jumper
5 x Serial ATAII connectors
1 x Serial ATAIII connector
- 2 x USB 2.0 connectors
1 x USB 3.0 connector
1 x Serial port connector
1 x Parallel port connector
1 x TPM Module connector
1 x Front Panel Audio connector
1 x Front Panel connector
1 x Chassis Intrusion connector
1 x Voice Genie connector (optional)

Back Panel I/O Ports

1 x PS/2 keyboard/ mouse port
4 x USB 2.0 ports
2 x USB 3.0 ports
1 x RJ45 LAN Jack
1 x 6 in 1 audio jack
1 x HDMI port with max. resolution up to 1920x1200 60Hz
1 x DVI-D port with max. resolution up to 1920x1200 60Hz
1 x VGA port with max. resolution up to 2048x1536 75Hz

BIOS

The mainboard BIOS provides "Plug Play" BIOS which detects the peripheral devices and expansion cards of the board automatically.

The mainboard provides a Desktop Management Interface(DMI) function which records your mainboard specifications.

Mounting

9 Mounting Holes

Item Dimension (L"xW"xH")

11.6 x 8.7 x 2.2

Weight

10.00 lb

Warranty Information
3 Years