B75MU3B 6.x

- Socket LGA 1155

- Supported the Intel 3rd and 2nd generation Core i7 and Core i5 processors

- Supported 2 DIMM of DDR3 1600/1333/1066MHz

- Supported USB 3.0

- Supports BIO-Remote 2 Technology

- Supports Charger Booster Technology

Chipset	• Intel B75
CPU SUPPORT	• Intel® Core™ i7 LGA 1155 Processor • Intel® Core™ i5 LGA 1155 Processor • Intel® Core™ i3 LGA 1155 Processor • Intel® Pentium® LGA 1155 Processor • Maximum CPU TDP (Thermal Design Power) : 95Watt
MEMORY	• Support Dual Channel DDR3 1600/1333/1066 MHz • 2 x DDR3 DIMM Memory Slot • Max. Supports up to 16GB Memory
EXPANSION SLOT	• 1 x PCI-E x16 3.0 Slot (supported by Core i5 -3xxx / Core i7 3xxx CPU) • 1 x PCI-E x1 2.0 Slot • 1 x PCI Slot

STORAGE	• 1 x SATA3 Connector • 3 x SATA2 Connector
USB	• 2 x USB 3.0 Port • 1 x USB 3.0 Header • 2 x USB 2.0 Port • 2 x USB 2.0 Header • Intel USB3.0 only support Win7 or later version
LAN	• Realtek RTL8111F - 10/100/1000 Controller
INTEGRATED VIDEO	• By CPU model • Supports DX11 • Supports HDCP
CODEC	• Realtek ALC662 6-Channel HD Audio
REAR I/O	• 1 x PS/2 Mouse • 1 x PS/2 Keyboard • 2 x USB 3.0 Port • 2 x USB 2.0 Port • 1 x DVI Connector • 1 x VGA Port • 1 x RJ-45 Port • 3 x Audio Connector
INTERNAL I/O	• 1 x Printer Header • 1 x USB 3.0 Header

	• 2 x USB 2.0 Header • 1 x SATA3 6Gb/s Connector • 3 x SATA2 3Gb/s Connector • 1 x Front Audio Header • 1 x Front Panel Header • 1 x CPU Fan Header • 1 x System Fan Header • 1 x Serial Header
H/W MONITORING	• CPU / System Temperature Monitoring • CPU / System Fan Monitoring • Smart / Manual CPU Fan Control • System Voltage Monitoring
DIMENSION	• Micro ATX Form Factor Dimension: 24.4cm x 18cm (W x L)
OS SUPPORT	• Support Windows XP / Vista / 7 / 8
BUNDLE SOFTWARE	• BIO-Remote2
ACCESSORIES	• 2 x SATA Cable • 1 x I/O Shield • 1 x DVD Driver • 1 x Quick Guide
FEATURES	• Windows 8 Compatible • Supports Solid capacitor • Supports Charger Booster

	• Supports BIOS Online Update

CPU-Chipset Features

Intel B75 chipset Intel® B75 Express Chipset offers out-of-the-box solutions for better PC performance, manageability, and security protection. The Intel® Small Business Advantage (SBA) solution delivers business-centric security protection, such as after-hours virus scans and data backup, and blocking any unwanted USB drives from being recognized on your PC. In addition, with Intel® Rapid Storage Technology delivering fast system boot time and application load time to help you fast track to your frequently used applications.	
Intel LGA 1155 3rd Generation Intel Core™ Processor support Intel 3rd generation processor "Ivy Bridge" is the codename for Intel's 22nm of the Sandy Bridge microarchitecture. The first to use tri-gate("3D") transistors, it is also backwards-compatible with the Sandy Bridge platform requiring a BIOS/firmware update.	

Speed+

Charger Booster Charger booster is the best and efficient charger solution for apple devices such as iPad, iPhone. Basically, Charger booster Technology is able to boost the charging time to be more efficiency and faster once any apple goods connecting to our Motherboard. With charger booster technology, you are able to charge your apple devices up to 42 % faster.	

PCI-E Gen 3.0

PCI-E 3.0 is the next evolution of the ubiquitous and general-purpose PCI Express I/O standard. At 8GT/s bit rate, the interconnect performance bandwidth is doubled over PCI-E 2.0, while preserving compatibility with software and mechanical interfaces.

SATAIII 6Gbps

SATAIII 6Gbps provides a higher bandwidth to retrieve and transfer HD media. With this super speed data transfer, SATAIII allows an incredible data boost which is 2x faster than the SATA 3G.

USB 3.0

Experience Fastest data transfers at 5 Gbps with USB 3.0--the new latest connectivity standard. Built to connect easily with next-generation components and peripherals, USB 3.0 transfers data 10X faster and backward compatible with previous USB 2.0 components.

Dual Channel DDR3

Delivering native support for DDR3 memory of up to 1600MHz, motherboards allow users to easily reach higher memory frequencies at lower voltages thus, achieving higher memory performance.

Durable+

X.D.C (eXtreme Durable Capacitors)

Biostar adopts low ESR and high ripple conductive solid state caps that provide sufficient, stable power supply to the CPU. The life span can

| also be more than 6.25 x of ordinary liquid caps. | |

Protection+

| **Intel® Small Business Advantage**

Intel® Small Business Advantage (Intel® SBA) is a new computing platform, consisting of hardware, software, and firmware for small businesses without a managed network. Once configured, the technology will continually monitors your security and alarms you if it's been compromised viruses or malware. It will also automatically back-up your company's data and manager routine maintenance tasks. Intel SBA also includes five main applications : Software Monitor Software Monitor helps keep critical security software running by monitoring it at the hardware level and alerting the business if there has been an attack. The Software Monitor also maintains an event log that shows status information and any errors generated, so businesses can know what happened. Data Backup and Restore Data Backup and Restore provides reliable after-hours backup of critical data using the local maintenance timer to power on the computer. Data can be backed up to a designated location. USB Blocker The optional USB Blocker lets businesses control access to their infrastructure, preventing unauthorized USB devices or file imports or exports on company computers. PC Health Center PC Health Center can schedule and do PC maintenance tasks after hours, without interrupting employee work time. Tasks such as updating the operating system, deleting temporary internet files, and running disk defragmentation can be done at night. PC Health Center works even if the computer is powered-down, as long as it is plugged in. Energy Saver With the optional Energy Saver, businesses can save energy by scheduling PCs to power-down at the end of the day and turn on before the work day begins - ready for employees as they arrive in the morning. | |

DIY+

BIO-Remote 2 BIO-Remote2 Technology is featuring users a better Home Theater environment. Users who own either Android mobile or Apple goods are able to access and control your PC remotely; At this moment, you're smart device became a intelligent and functional remote controller; more than that, BIO-Remote2 also includes both function of mouse pad and power point presentation mode.	
MX SUITE As an Biostar customer you can download MAGIX multimedia tools designed to enhance your music, videos and photos for free. From music and website creation to video editing and photo management. Four products that cover all of your multimedia needs. Simply do more with your media than you ever thought possible.	
Simplitec "Simplitec" offers premium solutions to ensure your PC is faster, more reliable and free of security gaps - automatically or with customized setups. "Simplitec" is a free bundle software to scan your computer for problems and offers a professional solution for each problem to put your PC back in top form.	
BIO-Flasher Update BIOS effortlessly from a USB flash disk before entering the OS. BIO-Flasher is a convenient BIOS update tool. Just launch this tool and put the BIOS on USB pen driver before entering the OS. You can update your BIOS with only a few clicks without preparing an additional floppy disk or other complicated flash utility.	

eHot-Line Utiltiy Integrated e-service automatically sends your technical support request to Biostar Globe tech support without any delay.	
BIOScreen Utility Personalize your desktop with customizable boot logo. BIOScreen is the new feature that lets you personalize and create your own style with unique, custom-made boot logo.	

The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!