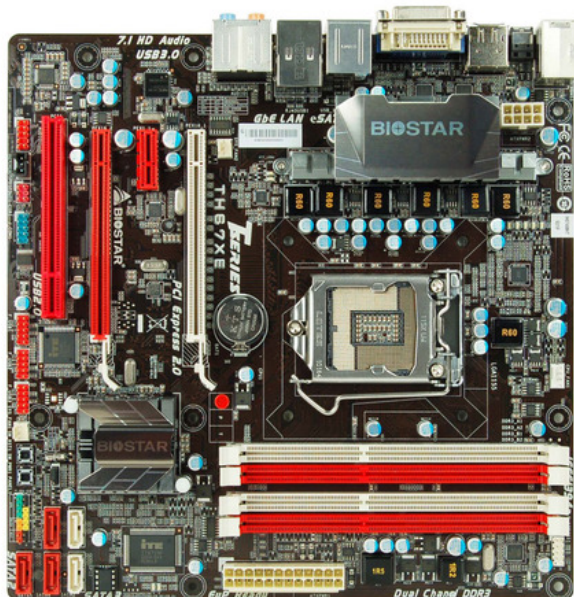


TH67XE Motherboard



B3 Version Chipset

- Supports the Intel 2nd generation Core i7 and Core i5 processors in the 1155 package
- Intel H67 single chip architecture
- 7 Phases Power Design
- Support 4-DIMM DDR3-1333/1066 up to 32G maximum capacity
- Support SATA 6Gb/s 2X speed than current SATA 3G
- Support USB 3.0
- THX(TruStudio Pro) Technology for true studio audio experience
- Support Display Port for high definition viewing.
- 100% X.D.C solid capacitor
- BIOSTAR G.P.U (Green Power Utility) Technology for Energy Saving
- BIOSTAR Toverclocker utility

TH67XE Specification

CPU SUPPORT	Intel® Core™ i7 LGA 1155 Processor Intel® Core™ i5 LGA 1155 Processor Intel® Core™ i3 LGA 1155 Processor Maximum CPU TDP (Thermal Design Power) : 95Watt
MEMORY	Support Dual Channel DDR3 1600/1333/1066 MHz 4 x DDR3 DIMM Memory Slot Max. Supports up to 32GB Memory It is recommended to install memory module on the red DDR3 DIMM slot (DDR3_A2 or DDR3_B2) to boot the system.
INTEGRATED VIDEO	By CPU model

STORAGE	2 x SATA III Connector 3 x SATA II Connector 1 x eSATA II Connector Support SATA RAID: 0,1,5,10
LAN	Realtek RTL8111E - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC892 8-Channel Blu-ray Audio
USB	2 x USB 3.0 Port 4 x USB 2.0 Port 3 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot(supported by Core i5 -3xxx / Core i7 3xxx CPU) 1 x PCI-E 2.0 x16 Slot(x1) 1 x PCI-E 2.0 x1 Slot 1 x PCI Slot
REAR I/O	1 x PS/2 Keyboard 1 x eSATA2 Connector 1 x FireWire IEEE 1394a Port 2 x USB 3.0 Port 4 x USB 2.0 Port 1 x DisplayPort Connector 1 x HDMI Connector 1 x DVI Connector 1 x VGA Port 1 x LAN Port 6 x Audio Jacks 1 x S/PDIF Out Port
INTERNAL I/O	3 x USB 2.0 Header 2 x SATA III Connector (6Gb/s) 3 x SATA II Connector (3Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x S/PDIF-Out Header 1 x CPU Fan Connector 2 x System Fan Connector 1 x FireWire IEEE 1394 Header 1 x CIR Header 1 x COM Port Header
DIMENSION	Micro ATX Form Factor Dimension: 24.4 cm x 24.4 cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7
BUNDLE SOFTWARE	BIO-Remote2 BIO-Remote

ACCESSORIES	3 x SATA Cable 1 x SATA Power Cable 1 x I/O Shield 1 x Fully Setup Driver CD 1 x User Manual
FEATURES	Supports uEFI GUI Interface BIOS B3 bug free Supports THX TruStudio Pro Windows 7 Compatible Supports 100% Solid capacitor Supports Rapid Switch Supports Rapid Debug Supports Toverclocker OC software Supports GPU Supports Charger Booster Supports BIOS Online Update

TH67XE OVERVIEW

CPU-Chipset



Intel H67 chipset

Intel® 6 Series Express Chipset (Cougar Point) does Supports next generation Sandy Bridge Processors with turbo Intel® Turbo Boost Technology, Intel® Hyper-Threading Technology and Next Gen. Intel® Clear Video HD Technology.



Intel LGA 1155 2nd Generation Intel Core™ Processors support

2nd Generation Intel® Core™ Processors with New 32nm Intel® micro architecture / Impressive leap in energy-efficient performance / Optimized Intel Turbo Boost Technology and Intel Hyper-Threading Technology / Significant advances in visual and 3D graphics capabilities / New Intel RAVX instructions for enhanced floating point intensive application performance.

Audio+



Blu-ray Audio

Upgrading your Audio performance in the easiest way is choosing BIOSTAR ultimate Motherboard. It does support Blu-ray audio DRM (compatible driver/software) and provide the higher audio output of 24 bit/ 192KHz than the 16 bit/ 48KHz from the normal MB. You will experience the high quality sound effect with pure Blu-Ray Audio.



THX truStudio PRO

THX TruStudio Pro is specially designed to bring the same great audio experience found in live performances, films, and recording studios - to the PC. THX TruStudio Pro provides the latest groundbreaking technologies that are products of years of collective experience and research by Creative and THX. Together, these technologies deliver the fullest audio experience for music, movies and games, while remaining true to the source and intention of the artists who created it.

Video+



Integrated HDMI with HDCP

Onboard HDMI connector allows full video & audio support. It has industry-leading high definition video quality.

Speed+



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.



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.



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 II.



eSATA

One or Two external SATA 3Gb/s ports connectivity with minimal host overhead and host to device latency.



IEEE1394 on board

IEEE 1394a is a serial bus interface for high-speed communication and data transfer. Major applications are in desktop, digital video/audio and other portable devices.



T-Overclocker

T-overclocker presents a simple Windows-based system performance enhancement and utility management. It features several powerful yet easy to use tools such as overclocking for system performance enhancement, CPU and memory special enhancement, a smart-fan control for managing fan speed control of both CPU cooling fan, north-bridge chipset cooling fan, PC health for monitoring system status, and pre-set OC modes for easy OC.



Dual Channel DDR3 {INS_STR}

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+



7 Phase Power Phase Design

7-phase VRM design with high quality power components such as low RDS (on) Mosfet for lower temperature has the advantage to raise the overclocking ability.



100% Solid Caps

With armor-plated Biostar Technology, all capacitors are placed with 100% solid capacitors that have a lasting life cycle, durability and stability for crucial components.



G.P.U (Green Power Utility)

BIOSTAR G.P.U (Green Power Utility) is a new function that enhances energy efficiency by disabling extra phases while CPU is under light loading. It integrates a friendly GUI to monitor the resourcing and response of your CPU thus optimizing the power saving function in your system. G.P.U. constantly sets up the best power efficiency in your system, be it for heavy 3D gaming, Internet or MSN chatting.

DIY+



UEFI BIOS

Unified Extensible Firmware Interface (UEFI) is a brand new framework that provides a revolutionary interface. It is a modern clear and easy-to-use graphical user interface. The UEFI comes with a colorful easy-understand icons leads users into the setup layer directly.



BIO-Remote 2

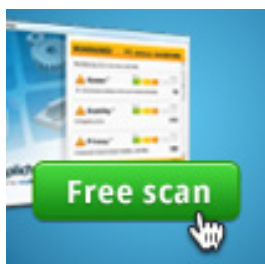
BIO-Remote2 Technology is featuring users a better Home Theater environment. Users who own either Android mobile or Apple goods are able to access and control your PC remotely; At this moment, you're smart device became a intelligent and functional remote controller; more than that, BIO-Remote2 also includes both function of mouse pad and power point presentation mode.

MX SUITE
THE ALL-IN-ONE
MEDIA SOLUTION

**FREE
DOWNLOAD**

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.



Rapid Switch

No more meddling with the power and reset jumpers onboard. The power and reset buttons are already built onboard. It is convenient for DIY users to test the board without short-circuiting the wrong pins.



Rapid Debug

There is no need to check any H/W installation error. Onboard LED indicator answers the question for the user.

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