

TH61 ITX Motherboard



- Supports the Intel 2nd generation Core i7 and Core i5 processors in the 1155 package
- Intel H61 single chip architecture
- 95W Sandy Bridge Processors Support
- Support 2-DIMM DDR3-1333/1066 up to 16G maximum capacity
- USB3.0 x 4 for Front X 2 + Rear X 2
- uEFI BIOS
- 100% X.D.C solid capacitor
- Multi-Video output support : HDMI/DVI/VGA
- 7.1 -Channel Blu-Ray Audio CODEC
- Mini-ITX Form Factor (17 cm x 17 cm)
- Optional USB3.0 2.5 inch Front Panel Bay

TH61 ITX Specification

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
INTEGRATED VIDEO	By CPU model
STORAGE	4 x SATA II Connector
LAN	Realtek RTL8111E - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC892 8-Channel Blu-ray Audio

USB	ASMedia ASM1042 USB 3.0 controller 2 x USB 3.0 Port 1 x USB 3.0 Header 4 x USB 2.0 Port 1 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot(supported by Core i5 -3xxx / Core i7 3xxx CPU)
REAR I/O	1 x PS/2 Keyboard 2 x USB 3.0 Port 4 x USB 2.0 Port 1 x HDMI Connector 1 x DVI Connector 1 x VGA Port 1 x LAN Port 5 x Audio Jacks 1 x S/PDIF Out Port
INTERNAL I/O	1 x USB 3.0 Header 1 x USB 2.0 Header 4 x SATA II Connector (3Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x CIR Header
DIMENSION	Mini ITX Form Factor Dimension: 17 cm x 17 cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7 / 8
BUNDLE SOFTWARE	BIO-Remote2 BIO-Remote
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x Fully Setup Driver CD 1 x User Manual
FEATURES	Windows 8 Ready Supports 100% Solid capacitor Supports Charger Booster Supports BIOS Online Update
TH61 ITX OVERVIEW	
CPU-Chipset	



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.

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.



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+



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.

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.

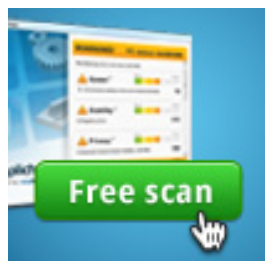
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As an Biostar customer you can download MAGIX multimedia tools designed to enhance your music, videos and photos for free. From music and website creation to video editing and photo management. Four products that cover all of your multimedia needs. 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.

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