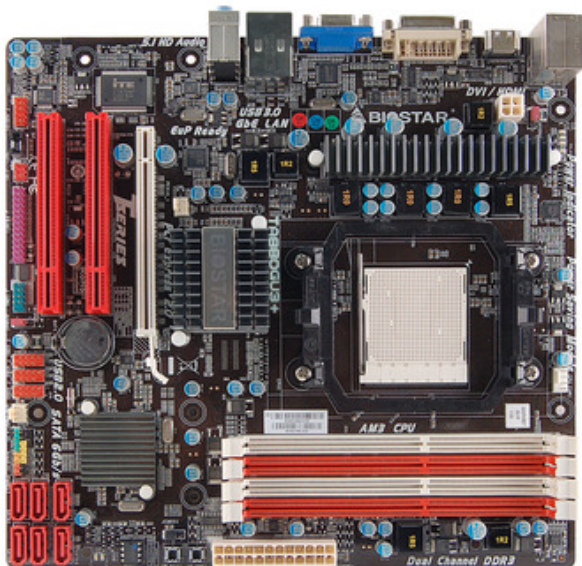


TA880GU3+ Motherboard



- Supported Socket AM3 processors AMD Phenom II / Athlon II processor
- Supported AMD Mutil Core(x6,x4,x2)
- AMD 125W processor support
- AMD 880G Chipset with ATI Radeon HD 4250 Graphics
- 4 DIMM supported DDR3-1600(OC)/1333/1066
- Supported SATA 6Gb/s 2X speed than current SATA 3G
- ATI Hybrid Graphics Support
- Integrated HDMI/DVI interface with HDCP Support 1080P HD Video Experience
- Supported USB 3.0
- BIOSTAR G.P.U (Green Power Utility) for green power saving your desktop

TA880GU3+ Specifcation

CPU SUPPORT

AMD Phenom™ II X6 Processor
 AMD Phenom™ II X4 Processor
 AMD Phenom™ II X3 Processor
 AMD Phenom™ II X2 Processor
 AMD Athlon™ II X4 Processor
 AMD Athlon™ II X3 Processor
 AMD Athlon™ II X2 Processor
 AMD Sempron™ Processor
 Maximum CPU TDP (Thermal Design Power) :
 125Watt

HT

Support HT 5.2G

MEMORY

Support Dual Channel DDR3
 1600(OC)/1333/1066/800 MHz
 4 x DDR3 DIMM Memory Slot
 Max. Supports up to 16GB 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	ATI Radeon™ HD4250 Graphics , Max. Memory Share Up to 512 MB
STORAGE	6 x SATA III Connector Support SATA RAID: 0,1,5,10
LAN	Realtek RTL8111E - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC892 6-Channel Blu-ray Audio
USB	ASMedia ASM1042 USB 3.0 controller 2 x USB 3.0 Port 2 x USB 2.0 Port 3 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 2.0 x16 Slot 2 x PCI Slot
REAR I/O	1 x PS/2 Keyboard 2 x USB 3.0 Port 2 x USB 2.0 Port 1 x HDMI Connector 1 x DVI Connector 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	3 x USB 2.0 Header 6 x SATA III Connector (6Gb/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 CIR Header 1 x COM Port Header 1 x Printer Port Header
DIMENSION	Micro ATX Form Factor Dimension: 24.4cm x 23.3cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7
BUNDLE SOFTWARE	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	Windows 7 Compatible Supports AOD ACC Supports AM3 Supports 100% Solid capacitor Tweak Tech Supports Clean-Tone Supports O.N.E Supports Rapid Switch Supports Rapid Debug BIO-FLASHER Supports GPU
TA880GU3+ OVERVIEW	
CPU-Chipset	
	HyperTransport 3.0 Support It provides a maximum 5200MT/s via HyperTransport™ 3.0 system bus and significantly improves system efficiency for a high performance and faster desktop.
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.



PCI Express 2.0 Support

PCI Express 2.0 bus architecture offers a future-proofing bridge to tomorrow's most bandwidth-driven games and 3D applications by maximizing 5 GT/s of bandwidth. PCI Express 2.0 motherboards are fully backwards compatible with existing PCI Express products for broad support of PC peripherals.



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.



ATI Hybrid CrossFire™ Technology

ATI Hybrid CrossFire™ takes your gaming experience to the next level, under a Windows Vista® environment. ATI Hybrid CrossFireX boosts PC performance by enabling the AMD Chipset's integrated graphics processor and a discrete GPU (ATI Radeon™ HD 2400 Series ATI Radeon™ HD 3400 Series) to operate simultaneously with combined output to a single display for blis display for blisteringly-fast frame rates. Unleash the graphics performance that you've been waiting for on a mainstream Windows Vista® PC!



Tweak Tech

Biostar has a unique engineering PWM layout with low ESR and high ripple conductive solid state caps that provide sufficient, stable power supply to the CPU. The same philosophy applies to our DDR design to enhance the memory's voltage stability.

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.



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+



BIO-Remote 2

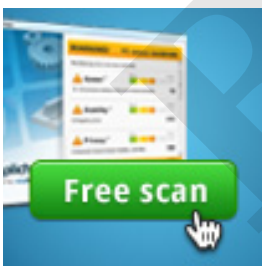
BIO-Remote2 Technology is featuring users a better Home Theater environment. Users who own either Android mobile or Apple goods are able to access and control your PC remotely; At this moment, you're smart device became a intelligent and functional remote controller; more than that, BIO-Remote2 also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



BIO-Flasher

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.



BIO-Relife

BIO-Relife Technology lets you recover crashed BIOS data from a USB flash pen driver that stores new BIOS file. This practical BIOS utility can restore your system and recover from a BIOS crash situation.



eHot-Line

Integrated e-service automatically sends your technical support request to Biostar Globe tech support without any delay.



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!