

TA960 Motherboard



- Socket AM3+
- Supports AMD FX Series/Phenom II Series/Athlon II Series Processors
- Hyper Transport Technology up to 4.4G
- Supports AMD Cool'n'Quiet Technology
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

TA960 Specification

CPU SUPPORT	AMD FX™ Processor 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 4.4G
MEMORY	Support Dual Channel DDR3 800/1066/1333/1600/1866 MHz 2 x DDR3 DIMM Memory Slot Max. Supports up to 16GB Memory ※DDR3-1866 for AM3+ CPU only
INTEGRATED VIDEO	ATI Radeon™ HD3000 Graphics, On Board Graphic Max. Memory Share Up to 1024 MB
STORAGE	6 x SATA II Connector 1 x IDE Connector Support SATA RAID: 0,1,10
LAN	Realtek RTL8111F - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC662 6-Channel HD Audio

USB	4 x USB 2.0 Port 2 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 2.0 x16 Slot 2 x PCI-E 2.0 x1 Slot 3 x PCI Slot
REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 4 x USB 2.0 Port 1 x DVI Connector 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	2 x USB 2.0 Header 6 x SATA II Connector (3Gb/s) 1 x IDE Connector 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 2 x System Fan Connector 1 x COM Port Header 1 x Printer Port Header
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control System Voltage Monitoring
DIMENSION	ATX Form Factor Dimension: 29.5cm x 20cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7 / 8
BUNDLE SOFTWARE	BIO-Remote2 Smart Speed LAN
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x User Manual
FEATURES	Windows 8 Ready Supports AOD ACC Supports 100% Solid capacitor BIO-FLASHER Supports Charger Booster Supports BIOS Online Update
TA960 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.

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.



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

It supports 2 or 4 DIMM Slots DDR3 memory that features data transfer rates of DDR3 2000(O.C.)/1800(O.C.)/1600/1333. The processor support 2 memory channels and setting the memory multiplier, allows selection of the channel speed. These clearly uplift the band width and boost the overall system 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.



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.

Protection+



BullGuard Internet Security (90 days FREE trial)

BullGuard Internet Security comes with the broadest line-up of internet security features on the market, including: a cutting-edge dual Antivirus engine, Online Backup for your precious files, PC Tune Up to speed up your system, a Game Mode for a seamless gaming experience, Parental Control, Firewall, Safe Browsing and many more. Make the most of your digital life with Bullguard!

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.



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.



eHot-Line Utilitiy

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

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