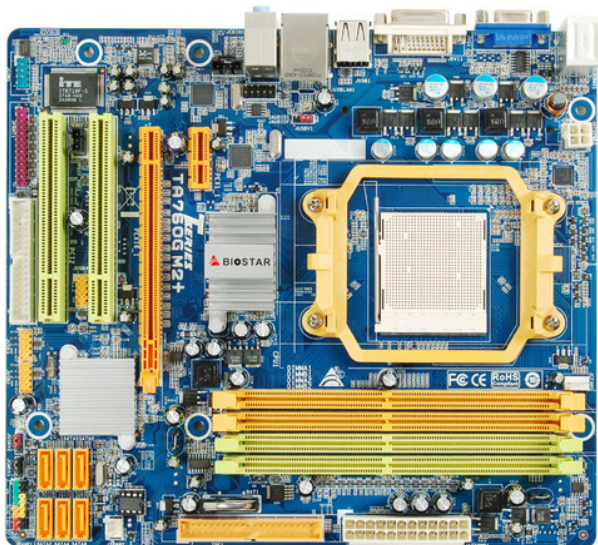


TA760G M2+ Motherboard



- Supported Socket AM3 processors AMD Phenom II X4 / Phenom II X3 / Phenom II X2 processor
- Support latest AMD Phenom X4 , X3 / Athlon /Sempron processors
- AMD 760G chipset
- Dual-Channel DDR2 -1066/800/667/533
- Integrated HD3000-based graphics (DX10)
- Solid Capacitors designed in CPU VRM area
- Support AMD Hybrid CrossFire X Technology
- Optional DVI to HDMI adapter

TA760G M2+ Specifcation

CPU SUPPORT	AMD Phenom™ II X4 Processor AMD Phenom™ II X3 Processor AMD Phenom™ II X2 Processor AMD Phenom™ X4 Processor AMD Phenom™ X3 Processor AMD Athlon™ II X2 Processor AMD Athlon™ X2 Dual-Core Processor AMD Athlon™ 64 X2 Dual-Core Processor AMD Athlon™ 64 FX Processor AMD Athlon™ 64 Processor AMD Sempron™ Processor
HT	Support HT 5.2G
MEMORY	Support Dual Channel DDR2 533/667/800/1066 MHz 4 x DDR2 DIMM Memory Slot Max. Supports up to 16GB Memory ※It is recommended to use those Validated DDR2-1066 modules suggested by AMD
INTEGRATED VIDEO	ATI Radeon™ HD3000 Graphics, On Board Graphic Max. Memory Share Up to 512 MB
STORAGE	6 x SATA II Connector 1 x IDE Connector Support SATA RAID: 0,1,10

LAN	Realtek RTL8111C - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC662 6-Channel HD Audio
USB	4 x USB 2.0 Port 3 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 2.0 x16 Slot 1 x PCI-E 2.0 x1 Slot 2 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-D 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 II Connector (3Gb/s) 1 x IDE Connector 1 x Floppy Connector 1 x Front Audio Header 1 x Front Panel Header 1 x CD-IN Header 1 x S/PDIF-Out Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x COM Port Header 1 x Printer Port Header
DIMENSION	Micro ATX Form Factor Dimension: 24.4cm X 21.5cm (W x L)
OS SUPPORT	Supports Windows XP / Vista
ACCESSORIES	1 x IDE Cable 2 x SATA Cable 1 x SATA Power Cable 1 x I/O Shield 1 x Fully Setup Driver CD 1 x User Manual 1 x DVI to HDMI adapter (Optional)
FEATURES	Supports AM3/AM2+ Supports Solid capacitor Tweak Tech Supports Fanless Supports Clean-Tone Supports O.N.E Supports C.R.P Supports S.R.S Supports M.I.T

TA760G M2+ OVERVIEW

CPU-Chipset



AMD 760G+SB710

Powered by ATI Radeon™ Graphics, DirectX® 10 introduces detail-rich images and dynamic interactivity designed for playing the latest DirectX® 10 games. AMD® 760G Chipset is designed with up to 5200MT/s HyperTransport™ 3.0 (HT3.0) interface and PCI Express™ 2.0 x 16 graphics. It has enhanced AMD's latest AM3/AM2+ and multi-core CPUs to experience life-like images and dynamic interactivity when playing the latest games or editing digital photos and videos.



AM3/AM2+ Support

Supporting upcoming AMD Socket AM3/AM2+ 45nm processors, it delivers better overclocking capabilities and reduces power consumption. Moreover, AM3 CPU supports both DDR2 /DDR3 memory module and accelerates data transfer rate by up to 5200MT/s via HyperTransport 3.0 technology.



AM3 95W CPU Support

Supporting the PhenomII 45nm 95W processors, it delivers better overclocking capabilities and accelerates data transfer rate by up to 5200MT/s via HyperTransport 3.0 technology.



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.

Video+



HDMI with HDCP {INS_STR}

HDMI allows full video & audio support via standard DVI output. It has industry-leading high definition video quality.

Speed+



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.



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!



O.N.E

Biostar offers 3 kinds of overclocking settings (V6/V8/V12) that provide good, better, best O.C settings. The motherboard features the Biostar T series motherboards that allow users to conveniently load preset BIOS settings. These BIOS settings give users freedom to enjoy overclocking with simple instructions.



Tseries OC Utility

T-series OC utility presents the most convenient Windows-based system performance enhancement and utility management. Its 4 separate utilities include overclocking, BIOS update, and H/W monitoring and PC health for monitoring system status.



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+



X.D.C (eXtreme Durable Capacitors)

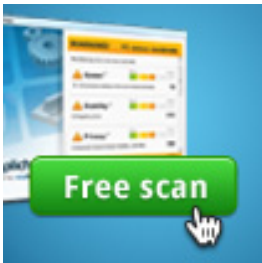
Biostar adopts low ESR and high ripple conductive solid state caps that provide sufficient, stable power supply to the CPU. The life span can also be more than 6.25 x of ordinary liquid caps.

DIY+



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.

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