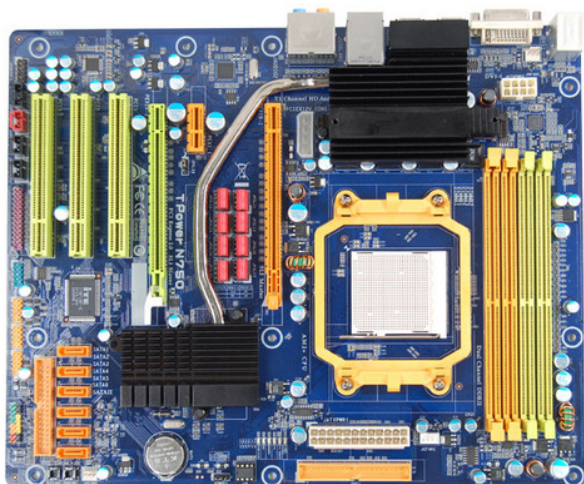


TPower N750 Motherboard



- AMD AM2+/AM2 Platform
- Support latest AMD Phenom Athlon/ Sempron processors
- Dual-Channel DDR2 -1066/800/667/533
- 100% Solid Capacitors
- Support nVidia™ Hybrid SLI Technology
- Support nVida SLI Dual Graphics Technology
- Integrated Geforce 8 series -based graphics (DX10)
- Integrated DVI Supported HDMI output via Adapter
- Biostar exclusive Tpower Utility
- Biostar Space-Pipe (Heat-Pipe) Thermal solution
- Optional Biostar Cooler Harbor to build Hybrid Space-Pipe

TPower N750 Specifcation

CPU SUPPORT	AMD Phenom™ X4 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	NVIDIA nForce750a SLI Chipset

STORAGE	6 x SATA II Connector (Chipset limitation, SATA5 and SATA6 do not support SATA mode, only support AHCI+RAID mode) 1 x IDE Connector Support SATA RAID: 0,1,5,0+1
LAN	Realtek RTL8111C - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC888S 8+2 Channel HD Audio
USB	4 x USB 2.0 Port 3 x USB 2.0 Header
EXPANSION SLOT	2 x PCI-E 2.0 x16 Slot(SLI x8) 1 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 LAN Port 6 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 2 x System Fan Connector 1 x Printer Port Header
DIMENSION	ATX Form Factor Dimension: 30.5cm x 24.4cm (W x L)
OS SUPPORT	Supports Windows XP / Vista
ACCESSORIES	1 x IDE Cable 6 x SATA Cable 6 x SATA Power Cable 1 x S/PDIF Cable 1 x SLI Connector 1 x I/O Shield 1 x Fully Setup Driver CD 1 x User Manual 1 x DVI to HDMI adapter 1 x DIY Thermal Kit (Optional)

FEATURES	Supports AM2+ Supports Space-Pipe Thermal solution Supports Hybrid Space-Pipe Supports 100% Solid capacitor Tweak Tech Supports Clean-Tone Supports O.N.E Supports Rapid Switch Supports Rapid Debug BIO-FLASHER
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TPower N750 OVERVIEW

CPU-Chipset



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.



Socket AM2+ Phenom processors Support

Supporting AMD® Socket AM2+ Quad /Triple Core processors, it delivers better overclocking capabilities with low power consumption. Phenom processor features dual-channel DDR2 1066 memory support and accelerates data transfer rate by up to 5200MT/s via HyperTransport™ 3.0 system bus.



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+



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.



NVIDIA Hybrid SLI™

Hybrid SLI delivers new multi-GPU technology to a large segment of the PC market, enabling NVIDIA motherboard GPUs (mGPUs) to work cooperatively with discrete NVIDIA GPUs (dGPUs) when paired in the same PC platform. It provides two new technologies— GeForce Boost and HybridPower™ —that allow the PC to deliver graphics performance. These are ideal for today's applications and games when 3D graphics horsepower is required, or there is no transition to a lower-powered operating state.



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.



T-Power 2

T-Power2™ is a new powerful MB utility designed by Biostar Engineers for exclusive use on Biostar motherboards and VGA cards. T-Power2™ interacts hardware and software management. T-Power2 incorporates Windows-based OC Tweaker™, BIO-WATCH™, eHot-line™ and Biostar Flash™ into a user-friendly interface, providing users the perfect environment with which to maximize performance and stability.



OC-Tweaker

It has a Dynamic OC and 1-click feature for BIOSTAR MB and BIOSTAR V-Ranger graphics card functions.



Tweak Tech

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.

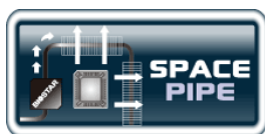
Durable+



Hybrid Space-Pipe

Hybrid Space-Pipe {INS_STR}

A desktop system increases more fans to achieve better overclocking. Normally, a motherboard's heat generators include chipsets, PWM and graphics card. Combining Biostar's "Cooler Harbor" and "V-Pipe" thermal solution delivers silent and ultimate thermal performance. Overclockers can boost desktop performance effortlessly with this dynamic innovation!



Space-Pipe

SPACE-pipe is a new silent north bridge cooling device. It uses a heat-pipe to conduct heat from the chipset heat sink to a PWM fin-heat sink collection module. Airflow from the CPU fan removes the heat collected from the CPU, the chipset, and PWM fin-heat sink, which cools your system effectively with no additional noise.



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.

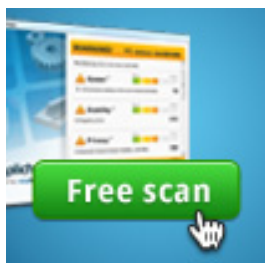
DIY+

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.



BIO-WATCH

It monitors the MB and VGA status as well as the Fuzzy CPU fan control.



Biostar Flash

It features a 1-click BIOS update under Windows interface.



Rapid Switch 2

Engineered by BIOSTAR, the exquisite onboard switches allow you to easily shut down and restart your system.



Rapid Debug2

Rapid Debug 2

There is no need to check any H/W installation error. Onboard LED indicator shows 6 kinds of messages: CPU power, MB power, CPU, memory and PCI-E, SATA.

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

BIOSSTAR