

## NM70I-847 Motherboard



- Socket BGA 1023
- Intel NM70 Chipset
- Intel HD Graphics
- Support Intel Rapid Start Technology
- Mini size (17\*17cm ) for flexible use
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

# NM70I-847 Specifcation

CPU	Intel® Celeron 847 Dual-Core 1.1GHz Processor
MEMORY	Support DDR3 1333/1066 MHz 2 x DDR3 DIMM Memory Slot Max. Supports up to 16GB Memory
INTEGRATED VIDEO	Intel HD Graphics Max. shared memory 1759MB(DVMT) Supports DX10.1 Supports HDCP
STORAGE	1 x SATA III Connector 3 x SATA II Connector
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(x8)

REAR I/O	1 x PS/2 Mouse
	1 x PS/2 Keyboard 4 x USB 2.0 Port
	1 x HDMI Connector
	1 x VGA Port 1 x LAN Port
	3 x Audio Jacks
INTERNAL I/O	2 x USB 2.0 Header
	1 x SATA III Connector (6Gb/s)
	3 x SATA II Connector (3Gb/s ) 1 x Front Audio Header
	1 x Front Panel 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
LIAM MONITORING	CDIL / System Temperature Manitering
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring
	Smart / Manual CPU Fan Control
	System Voltage Monitoring
DIMENSION	Mini ITX Form Factor Dimension: 17cm x 17cm ( W
	xL)
OS SUPPORT	Supports Windows XP / Vista / 7 / 8
BUNDLE SOFTWARE	BIO-Remote2
ACCESSORIES	2 x SATA Cable
	1 x I/O Shield 1 x DVD Driver
	1 x Quick Guide
FEATURES	Windows 8 Ready
	Supports Solid capacitor BIO-FLASHER
	Supports Charger Booster
	Supports BIOS Online Update

# NM70I-847 OVERVIEW

## Video+



## Integrated HDMI with HDCP

Onboard HDMI connector allows full video & audio support. It has industry-leading high definition video quality.

#### Speed+



### **SmartSpeedLAN**

SmartSpeedLAN is a free software application which monitors and manages your PC's network behavior. With user-friendly GUI, it allows you to select and prioritize different types of network traffic, including gaming, media streaming, communications or web surfing. You can also set any specific applications, choosing to prioritize or block accordingly. SmartSpeedLAN can feature automatic management options that use adaptive networking intelligence to ensure that you are getting the best online experience possible.



#### **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**

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+



# 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.

#### 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!





#### **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**

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 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 Utiltiy

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



#### **BIOScreen Utility**

Personalize your desktop with customizable boot logo. BIOScreen is the new feature that lets you personalize and create your own style with unique, custom-made boot logo.

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