

## A55ML2 Motherboard



- Socket FM2
- Supports AMD A-series/ E2-series processor
- AMD A55 Chipset
- AMD Dual Graphics Technology
- Supports BIO-Remote 2 Technology

## A55ML2 Specification

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU SUPPORT      | AMD A10 Processor<br>AMD A8 Processor<br>AMD A6 Processor<br>AMD A4 Processor<br>AMD E2 Processor<br>AMD Athlon™ II X4 Processor<br>Maximum CPU TDP (Thermal Design Power) :<br>100Watt |
| MEMORY           | Support Dual Channel DDR3<br>2133/1866/1600/1333/1066/800 MHz<br>2 x DDR3 DIMM Memory Slot<br>Max. Supports up to 32GB Memory                                                           |
| INTEGRATED VIDEO | By CPU model<br>AMD Dual Graphics Technology<br>Supports DX11                                                                                                                           |
| STORAGE          | 4 x SATA II Connector<br>Support SATA RAID: 0,1,10                                                                                                                                      |
| LAN              | Realtek RTL8105E - 10/100 Controller                                                                                                                                                    |
| AUDIO CODEC      | Realtek ALC662 6-Channel HD Audio                                                                                                                                                       |
| USB              | 4 x USB 2.0 Port<br>2 x USB 2.0 Header                                                                                                                                                  |
| EXPANSION SLOT   | 1 x PCI-E 2.0 x16 Slot<br>1 x PCI Slot                                                                                                                                                  |

|                 |                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REAR I/O        | 1 x PS/2 Mouse<br>1 x PS/2 Keyboard<br>4 x USB 2.0 Port<br>1 x VGA Port<br>1 x LAN Port<br>3 x Audio Jacks                                                                                                      |
| INTERNAL I/O    | 2 x USB 2.0 Header<br>4 x SATA II Connector (3Gb/s )<br>1 x Front Audio Header<br>1 x Front Panel Header<br>1 x CPU Fan Connector<br>1 x System Fan Connector<br>1 x COM Port Header<br>1 x Printer Port Header |
| H/W MONITORING  | CPU / System Temperature Monitoring<br>CPU / System Fan Monitoring<br>Smart / Manual CPU Fan Control<br>System Voltage Monitoring                                                                               |
| DIMENSION       | Micro ATX Form Factor Dimension: 22.6cm x 17.8cm ( W x L )                                                                                                                                                      |
| OS SUPPORT      | Supports Windows XP / Vista / 7 / 8 / 10                                                                                                                                                                        |
| BUNDLE SOFTWARE | BIO-Remote2                                                                                                                                                                                                     |
| ACCESSORIES     | 2 x SATA Cable<br>1 x I/O Shield<br>1 x DVD Driver<br>1 x Quick Guide                                                                                                                                           |
| FEATURES        | Windows 8 Ready<br>Supports Solid capacitor<br>BIO-FLASHER<br>Supports Charger Booster<br>Supports BIOS Online Update                                                                                           |
| A55ML2 OVERVIEW |                                                                                                                                                                                                                 |
| 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.



## 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!

## DIY+



## BIO-Remote 2

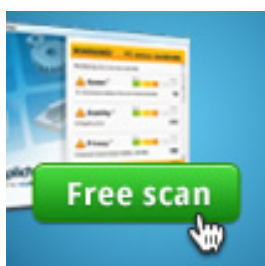
BIO-Remote2 Technology is featuring users a better Home Theater environment. Users who own either Android mobile or Apple goods are able to access and control your PC remotely; At this moment, you're smart device became a intelligent and functional remote controller; more than that, BIO-Remote2 also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

**MX SUITE**  
THE ALL-IN-ONE  
MEDIA SOLUTION



## 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.



## eHot-Line Utilitiy

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!

BIOSTAR