

## A55MLV Motherboard



- Socket FM1
- Supports AMD A-series/ E2-series processor
- AMD A55 Chipset
- AMD Dual Graphics Technology
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

## A55MLV Specification

CPU SUPPORT	AMD A8 Processor AMD A6 Processor AMD A4 Processor AMD E2 Processor Maximum CPU TDP (Thermal Design Power) : 100Watt
MEMORY	Support Dual Channel DDR3 1866/1600/1333/1066/800 MHz 2 x DDR3 DIMM Memory Slot Max. Supports up to 16GB Memory
INTEGRATED VIDEO	By CPU model AMD Dual Graphics Technology Supports DX11 Maximum resolution: VGA:1920x1600
STORAGE	4 x SATA II Connector Support SATA RAID: 0,1,10
LAN	Atheros AR8152 - 10/100 Controller
AUDIO CODEC	VIA VT1708B 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 1 x PCI Slot

REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 4 x USB 2.0 Port 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	2 x USB 2.0 Header 4 x SATA II Connector (3Gb/s ) 1 x Front Audio Header 1 x Front Panel 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: 23cm x 18.3cm ( W x L )
OS SUPPORT	Supports Windows XP / Vista / 7 / 8
BUNDLE SOFTWARE	BIO-Remote2
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x Fully Setup Driver CD 1 x Quick Guide
FEATURES	Windows 8 Ready Supports Solid capacitor BIO-FLASHER Supports Charger Booster Supports BIOS Online Update

## A55MLV 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+



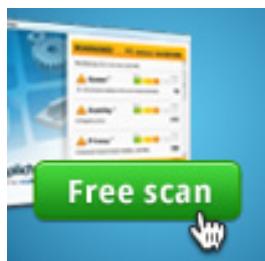
## BIO-Remote 2

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

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.



## 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 Utility

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!

BIОСТАР