

H61MHV2 Motherboard



- Supports Intel 2nd and 3rd generation Core i7 / i5 / i3 / Pentium / Celeron processors in the 1155 package
- Supports 2 DIMM of DDR3 1600/1333/1066 MHz up to 16GB maximum capacity
- Supports USB 2.0
- Supports HDMI®
- Supports GbE LAN

Specification

CPU SUPPORT	1155插槽 支援第二及第三代, Intel Core i7 / i5 / i3/ Pentium/ Celeron處理器 *請瀏覽映泰網站 www.biostar.com.tw 獲得CPU的支援列表。
MEMORY	支援雙通道DDR3 1600/1333/1066 2個DDR3 DIMM插槽, 最大容量為16GB 每個DIMM支援ECC 512MB/ 1/ 2/ 4/ 8 GB DDR3記憶體模組 *請瀏覽映泰網站 www.biostar.com.tw 獲得記憶體的支援列表
INTEGRATED VIDEO	By CPU model
STORAGE	4個SATAII接頭 (3Gb/s)
LAN	Realtek RTL8111H 10/ 100/ 1000 Mb/s自適應傳輸模式, 半雙工/全雙工工作模式
AUDIO CODEC	ALC662 5.1聲道音效輸出, 支援高音質音效
USB	8個USB 2.0連接埠(後側面板4個, 內建接頭支援4個)
EXPANSION SLOT	1個PCIe 2.0 x1插槽 1個PCIe 3.0 x16插槽 *僅搭配Intel Core i5-3xxx / i7-3xxx處理器時才支援
REAR I/O	1個 PS/2鍵盤連接埠 1個 PS/2滑鼠連接埠 1個 VGA連接埠 1個 HDMI® 連接埠 1個 LAN連接埠 4個USB2.0連接埠 3個 音效連接埠



INTERNAL I/O	4個SATAII接頭 (3Gb/s) 2個USB2.0接頭(每個接頭支援2個連接埠) 1個電源插槽(4-pin) 1個電源插槽(24-pin) 1個CPU風扇接頭 1個系統風扇接頭 1個前置面板接頭 1個前置音效接頭 1個清除CMOS跳線 1個序列埠接頭
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control System Voltage Monitoring
DIMENSION	Micro ATX Form Factor Dimension: 17cm x 19.1cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7/ 8/ 8.1/ 10 ※如有增加或減少任何OS支援, Biostar保留不預先通知的權利。
BUNDLE SOFTWARE	BIO-Remote2
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	BIO-FLASHER Supports Charger Booster

OVERVIEW

	Intel H61 chipset The Intel® H61 Express Chipset is a single-chipset design to support the new 1155 socket Intel® 3rd/2nd Generation Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors. It provides improved performance by utilizing serial point-to-point links, which allows increased bandwidth and stability.
	Intel LGA 1155 3rd Generation Intel Core™ Processor support Intel 3rd generation processor "Ivy Bridge" is the codename for Intel's 22nm of the Sandy Bridge microarchitecture. The first to use tri-gate("3D") transistors, it is also backwards-compatible with the Sandy Bridge platform requiring a BIOS/firmware update.
	HD Audio Provides high quality sound with minimal loss of audio fidelity.
	HDMI® 3D Visual The HDMI® 3D Visual provides a level of interoperability for devices designed to deliver 3D content over the HDMI® connection. The latest HDMI® Specification adds key enhancements to support the market requirements for bringing broadcast 3D content into the home featuring key enhancements for 3D applications including the addition of mandatory 3D formats for broadcast content.

	DX11 Direct3D 11 enables Direct3D 10 APIs and Direct3D 11 APIs to use one underlying rendering device. And it allows developers to achieve a high speed, fully conformant software rasterizer.
	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.
	PCIe 3.0 PCIe 3.0 is the ubiquitous and general-purpose PCI Express I/O standard. At 8GT/s bit rate, the interconnect performance bandwidth is doubled over PCIe 2.0, while preserving compatibility with software and mechanical interfaces.
	Dual DDR3-1600 It supports 2 or 4 DIMM Slots DDR3 memory that features data transfer rates of DDR3 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.
	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.
	ESD Protection ESD (Electrostatic Discharge) is the major factor to destroy the PC by electrical overstress (EOS) condition. ESD occurred by PC users when touch any devices connect to a PC, which may result in damage to the motherboard or parts. ESD protection is designed to protect the motherboard and equipment from damage by EOS.
	OC / OV / OH Protection OC / OV / OH Protection design detects overvoltage conditions and prevents voltage surges from spreading in real time. It also actively cuts off the overvoltage supply to protect your system.
	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!
	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.

	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.
	HDMI® The terms HDMI® and HDMI® High-Definition Multimedia Interface, and the HDMI® Logo are trademarks or registered trademarks of HDMI® Licensing Administrator, Inc. in the United States and other countries.

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



BIOSTAR Microtech International Corp.