

B365MHC Motherboard



- Supports 9th & 8th Generation Intel® Core™ Processor
- Intel B365 single chip architecture
- Support 2-DIMM DDR4-1866/ 2133/ 2400/ 2666 up to 32GB maximum capacity
- Support M.2(32Gb/s)
- Support Intel® Optane Technology
- Support USB 3.1 Gen1
- Support HDMI® display port
- Support GbE LAN

Specification

MEMORY	支援雙通道 DDR4 1866/ 2133/ 2400/ 2666 MHz 2 x DDR4 DIMM 插槽，支援最高容量為32GB 每根DIMM支援non-ECC 4/ 8/ 16 GB DDR4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 Supports DX12 Supports HDCP
LAN	Realtek RTL8111H - 10/100/1000Mb/s 半/全雙功能，自動協商模式
AUDIO CODEC	Realtek ALC887 7.1聲道，支援高解析音效輸出 支援 HD Audio
USB	6 x USB 3.1 Gen1 連接埠(後側面板4個連接埠，內建接頭支援2個連接埠) 6 x USB 2.0 連接埠(後側面板2個連接埠，內建接頭支援4個連接埠)
EXPANSION SLOT	1 x PCI-E 3.0 x16 插槽 2 x PCI-E 3.0 x1 插槽
REAR I/O	1 x PS/2 滑鼠連接埠 1 x PS/2 鍵盤連接埠 4 x USB 3.1 Gen1 連接埠 2 x USB 2.0 連接埠 1 x HDMI® 連接埠 1 x VGA 連接埠 1 x LAN 連接埠 3 x 音效連接埠



INTERNAL I/O	1 x USB 3.1 Gen1 連接埠(每個接頭支援2個USB3.1(Gen1)連接埠) 2 x USB 2.0 連接埠(每個接頭支援2個USB2.0連接埠s) 4 x SATA III 接頭(6Gb/s) 1 x 前置音效接頭 1 x 前置面板接頭 1 x CPU 風扇接頭 1 x 系統風扇接頭 1 x 電源插槽(4-Pin) 1 x 電源插槽(24-Pin) 1 x 清除CMOS組態資料接頭
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control CPU/DDR Voltage Monitoring
DIMENSION	Micro ATX Form Factor Dimension: 22.8cm x 17.7 cm (W x L)
OS SUPPORT	Supports Windows 10(64bit) /11(64bit) ※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	BullGuard Smart Speed LAN
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	Supports 100% Solid capacitor BIO-FLASHER PCIe M.2 32Gb/s

OVERVIEW

	Intel B365 chipset Give your small business a boost with the Intel® B365 Chipset and the 9th Generation Intel® Core™ processor. The Intel B365 chipset provides you with the power and performance you need for your small business, entertainment and digital life.
	HD Audio Provides high quality sound with minimal loss of audio fidelity.
	Hi-Fi Ground BIOSTAR Hi-Fi Ground (Golden Line) is noise-blocking multi-layer PCB design to isolates analog audio signals from digital sources. Unique PCB layout is ideal for exceptional clarity and high fidelity sound.
	HDMI® 4K2K The new 4K2K resolution enables high-definition image display with four times the resolution of full HD, 4K2K display is faithfully express bright, highly detailed content that fills the entire screen with lifelike images. Connectivity with PCs via a single HDMI® cable for displaying 4K2K data.

	DX12 DirectX 12 introduces the next version of Direct3D, the graphics API at the heart of DirectX. Direct3D is one of the most critical pieces of a game or game engine, and we've redesigned it to be faster and more efficient than ever before. Direct3D 12 enables richer scenes, more objects, and full utilization of modern GPU hardware.
	Integrated HDMI® with HDCP Onboard HDMI® connector allows full video & audio support. It has industry-leading high definition video quality.
	USB 3.1 Gen 1 Type-A Experience Fastest data transfers at 5 Gbps with USB 3.1 Gen 1--the new latest connectivity standard. Built to connect easily with next-generation components and peripherals, USB 3.1 Gen 1 transfers data 10X faster and backward compatible with previous USB 2.0 components.
	PCIe M.2 32Gb/s PCI-e M.2 32Gb/s delivers the highest bandwidth and lower latency. It is 3 times faster compared with PCI-e M.2 10Gb/s.
	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.
	SATAIII 6Gbps SATAIII 6Gbps provides a higher bandwidth to retrieve and transfer HD media. With this super speed data transfer, SATAIII allows an incredible data boost which is 2x faster than the SATA II.
	Dual DDR4 The primary advantages of DDR4 over DDR3, include higher module density, lower voltage requirements, coupled with higher data transfer rate.
	Moistureproof of PCB The popularity of PC usage and working environment is getting deteriorating and moist (rural, coastal, etc.). The PCB will be oxidizing easily by damp or absorbed moisture, and ionic migration or CAF (Conductive Anodic Filament) will be generated. Moisture-proof PCB meets high density and high reliability requirements for moisture proof.
	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.
	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.

	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!
	UEFI BIOS Unified Extensible Firmware Interface (UEFI) is a brand new framework that provides a revolutionary interface. It is a modern clear and easy-to-use graphical user interface. The UEFI comes with a colorful easy-understand icons leads users into the setup layer directly.
	Header Zone Users can easily assemble their own computer, a simple-swap data discs and other accessories.
	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.
	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!**

