

H410MH Motherboard



- Supports 10th Generation Intel Core™ Processor
- Intel H410 single chip architecture
- Supports 2-DIMM DDR4- 1866/ 2133/ 2400/ 2666/ 2800/ 2933 up to 64 GB Memory max capacity
- Supports PCIe M.2 (10Gb/s)
- Supports HDMI® 4K resolution
- Supports GbE LAN

Specification

CPU SUPPORT	支援 10th Generation Intel® Core™ i9 處理器/Intel® Core™ i7 處理器/Intel® Core™ i5 處理器/Intel® Core™ i3 處理器/Intel® Pentium® 處理器/Intel® Celeron® 處理器 in the LGA1200 package * 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 DDR4 1866/ 2133/ 2400/ 2666/ 2800/ 2933 2 x DDR4 DIMM 插槽, 支援最高容量為64GB 每根DIMM支援non-ECC 4/ 8/ 16/ 32 GB DDR4記憶體模組 Core (i9/i7) support DDR4 up to 2933 MHz; Core (i5/i3), Pentium and Celeron support DDR4 up to 2666 MHz. *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
STORAGE	總量支援 1 x M.2 slots and 4 x SATA III(6Gb/s) ports 1 x PCIe-M2 socket , with M key, type 2242/2260/2280 storage devices 支援SATA & PCIE 3.0 x 2 mode 4 x SATA III 接頭(6Gb/s) * 當安裝 SATA SSD 模組於 M.2(PCIE-M2)插槽時,SATA_1 接頭將被禁用.
LAN	RTL8111H 10/ 100/ 1000 Mb/s 半/全雙功能, 自動協商模式
AUDIO CODEC	ALC887 7.1 聲道, 支援高解析音效輸出
USB	4 x USB 3.2(Gen1) 連接埠(後側面板2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4個連接埠, 內建接頭支援2個連接埠)
EXPANSION SLOT	2 x PCIe 3.0 x 1 插槽 1 x PCIe 3.0 x 16 插槽

REAR I/O	1 x PS/2 鍵盤連接埠 1 x PS/2 滑鼠連接埠 1 x HDMI® 連接埠 1 x VGA 連接埠 2 x USB 3.2 (Gen1) 連接埠 4 x USB 2.0 連接埠 1 x LAN 連接埠 3 x 音效連接埠
INTERNAL I/O	4 x SATA III 接頭(6Gb/s) 1 x USB 2.0 連接埠(每個接頭支援2個USB2.0連接埠) 1 x USB 3.2 (Gen1) 連接埠(每個接頭支援2個USB3.2(Gen1)連接埠) 1 x 電源插槽(8-Pin) 1 x 電源插槽(24-Pin) 1 x CPU 風扇接頭 1 x 系統風扇接頭 1 x 前置面板接頭 1 x 前置音效接頭 1 x 清除CMOS組態資料接頭 1 x 序列埠接頭
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: 17.9cm x 22.6cm (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
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	Supports 100% Solid capacitor

OVERVIEW

	Intel H410 chipset With the Intel® H410 chipset and the 10 th generation Intel® Core™ processors, you will immediately be at the forefront of the battlefield, fueled by mind-blowing power and performance. From content creation to gaming, the Intel H410 chipset provides you with the power and performance you need.
	HD Audio Provides high quality sound with minimal loss of audio fidelity.
	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.
	PCIe M.2 (10Gb/s) it delivers faster performance compared with SATA interface 6Gb/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.
	USB 3.2 Gen1 Type-A USB 3.2 Gen1 delivers a compelling performance boosts and can be used to connect multiple devices without worrying about compatibility. It is capable of data transfer speeds up to 5Gbps and backwards compatible with all existing USB products.
	5 Phase Power Phase Design 5-phase VRM design with high quality power components such as low RDS (on) Mosfet for lower temperature has the advantage to raise the overclocking ability.
	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.
	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.
	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!

