

TB360-BTC PRO Motherboard



- Supports 9th & 8th Generation Intel® $\mathsf{Core}^\mathsf{TM}$ Processor
- Intel B360 single chip architecture
- Support 2-DIMM DDR4-1866/2133/2400/2666 up to 32G maximum capacity
- Support 12 x PCI-E 3.0 slots
- Support M.2 (6Gb/s) Connector
- Support HDMI® Connector

Specifcation	
CPU SUPPORT	第九代Intel Core i9 LGA 1151 Processor 第九代Intel Core i7 LGA 1151 Processor 第九代Intel Core i5 LGA 1151 Processor 第九代Intel Core i3 LGA 1151 Processor 第八代 Intel Core i7 LGA 1151 處理器 第八代 Intel Core i5 LGA 1151 處理器 第八代 Intel Core i3 LGA 1151 處理器 第八代 Intel Pentium LGA 1151 處理器 第八代 Intel Celeron LGA 1151 處理器 第八代 Intel Core處理器,只支援300系列
MEMORY	2個DDR4 DIMM插槽,最大支援DIMM DDR4-1866/ 2133/ 2400/ 2666容量為32GB 每根DIMM支援non-ECC 4/ 8/ 16GB DDR4記憶體模組
INTEGRATED VIDEO	By CPU model Supports DX12 Supports HDCP
STORAGE	4個SATA3 (6GB/s)接頭 1個M.2 (M Key) 6Gb/s插槽,支援SATA SSD
LAN	Realtek RTL8111H 10/100/1000Mb/s自適應傳輸模式 支援Super LAN Surge Protection
AUDIO CODEC	Realtek ALC887 8聲道,支援高解析音效輸出
USB	6個USB 3.1 Gen1連接埠 (背板4個,板上支援2個) 6個USB 2.0連接埠 (背板2個,板上支援4個)
EXPANSION SLOT	1個PCle 3.0 x16插槽 11個PCle 3.0 x1插槽 *多張顯示卡挖礦支援,取決於顯示卡的驅動程式或挖礦軟體

REAR I/O	1個PS/2滑鼠連接埠 1個PS/2鍵盤連接埠 4個USB 3.1 Gen1連接埠 2個USB 2.0連接埠 1個HDMI®連接埠 1個VGA連接埠 1個LAN連接埠 3個音效連接埠
	1個USB 3.1 Gen1接頭 (另可支援2個USB 3.1 (Gen1) 連接埠) 2個USB 2.0接頭 (另可支援2個USB 2.0連接埠) 4個SATA3 6Gb/s接頭
INTERNAL I/O	1個前置音效接頭 1個CPU風扇接頭 2個系統風扇接頭 1個電源插槽(8-Pin) 2個PCIe電源插槽(6-Pin) 2個電源插槽(24-Pin) 1個清除CMOS組態資料接頭 1個COM接頭
	CPU / System Temperature Monitoring
H/W MONITORING	CPU / System Fan Monitoring System Fan Monitoring
	Smart / Manual CPU Fan Control System Voltage Monitoring
DIMENSION	ATX Form Factor Dimension: 30.5cm x 21.0cm (W x L)
OS SUPPORT	Supports Windows 10(64bit) / 11(64bit) ※任何系統支援的新增或減少,BIOSTAR 保留不預先通知的權利
BUNDLE SOFTWAR	RE BullGuard
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x User Manual
FEATURES	PCI-E Slot Detection BIOS Boot Screen

OVERVIEW



Intel B360 chipset

Give your small business a boost with the Intel® B360 Chipset and the 8th Generation Intel® Core™ processor. The Intel B360 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.



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.



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.



Low RdsOn P-Pak MOS

Low resistance design can significantly reduce the current out of energy loss. Low temperature, small size, excellent thermal conductivity.



Super Anti-Surge Protection

BIOSTAR exclusive Anti-Surge design provides the best protection of board and extends the product life. Having the latest model of "Transient Voltage Suppressor" on- board can effectively protect the board circuit, reducing the shocks caused by ESD as well as other damages arising from overvoltage transients to enhance system durability.



Super LAN Surge Protection

Super LAN Surge Protection, providing LAN port with more advanced antistatic protection capabilities by adding an integrated chip to strengthen electrical stability and prevent damage from lightning strikes and electrical surges. SLSP (Super LAN Surge Protection) series motherboard upgrades the existing system protection standards with maximum 4X protection comparing to other board makers.



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.



Bitcoin Mining

BIOSTAR offers a perfect choice for "Bitcoin Mining" with more PCI-E slots for users who wish to create a dedicated mining machine and getting a value oriented motherboard that can load up graphic cards is the ideal strategy.



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 Utiltiy

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, custommade boot logo.



HDMI®

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



