

## TB360-BTC D+ Motherboard



- Supports 8<sup>th</sup> and 9<sup>th</sup> Generation Intel Core Processor
- Intel B360 single chip architecture
- Supports SO-DIMM DDR4-2666 up to 16G maximum capacity
- Supports 8 x PCIe x16 slots
- Supports M.2 (16Gb/s) Connector
- Supports HDMI® Connector

### Specification

CPU SUPPORT	9 <sup>th</sup> Gen Intel Core i9 LGA 1151 Processor 8 <sup>th</sup> and 9 <sup>th</sup> Gen Intel Core i7 LGA 1151 Processor 8 <sup>th</sup> and 9 <sup>th</sup> Gen Intel Core i5 LGA 1151 Processor 8 <sup>th</sup> and 9 <sup>th</sup> Gen Intel Core i3 LGA 1151 Processor 8 <sup>th</sup> and 9 <sup>th</sup> Gen Intel Pentium LGA 1151 Processor 8 <sup>th</sup> and 9 <sup>th</sup> Gen Intel Celeron LGA 1151 Processor
MEMORY	1 x DDR4 SO-DIMM Memory Slot (Max Supports up to SO-DIMM DDR4-2133/2400/2666 up to 16GB Memory)
INTEGRATED VIDEO	By CPU model Supports DX12 Supports HDCP
STORAGE	1 x SATA III Connector (6Gb/s) 1 x M.2 (M Key) 16Gb/s Connector:Support PCIe & SATA SSD
LAN	Realtek RTL8111H - 10/100/1000Mb/s Controller
USB	6 x USB 2.0 Port (4 on rear I/Os and 2 via internal headers)
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot(x16) 7 x PCI-E 2.0 x16 Slot(x1)
REAR I/O	4 x USB 2.0 Ports 1 x HDMI® Connector 1 x LAN Port
INTERNAL I/O	1 x USB 2.0 Header (each header supports 2 USB 2.0 ports) 1 x SATA III Connector (6Gb/s) 1 x SATA Power Connector (for rear USB power enhancement) 1 x Front Panel Header 1 x CPU Fan Connector 7 x System Fan Connectors 1 x Clear CMOS Header
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control System Voltage Monitoring

DIMENSION	Special Form Factor Dimension: 48.5cm x 23.5cm ( W x L )
OS SUPPORT	Supports Windows 10(x64) / 11(x64) *BIOSTAR reserves the right to add or remove support for any OS with or without notice.
BUNDLE SOFTWARE	BullGuard
ACCESSORIES	1 x SATA CABLE 90 1 x SATA Power Cable
FEATURES	BullGuard

## OVERVIEW

	<p><b>Intel B360 chipset</b></p> <p>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.</p>
	<p><b>HDMI® 4K2K</b></p> <p>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.</p>
	<p><b>DX12</b></p> <p>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.</p>
	<p><b>PCIe M.2 16Gb/s</b></p> <p>PCIe M.2 16Gb/s delivers the highest bandwidth and lower latency. Its 1.6 times faster compared with PCIe M.2 10Gb/s.</p>
	<p><b>SATAIII 6Gbps</b></p> <p>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.</p>
	<p><b>ESD Protection</b></p> <p>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.</p>
	<p><b>USB Polyswitch</b></p> <p>On board dedicated power fuse to help prevent USB port failure. It prevents USB Port overcurrent and safe guard your system and device lifespan.</p>

 <p><b>BIOS Virus Protection</b></p>	<h3>BIOS Virus Protection</h3> <p>When enabled, the BIOS will protect the boot sector and partition table by halting the system and flashing a warning message whether there's an attempt to write to these areas.</p>
 <p><b>OC-OV-OH PROTECTION</b></p>	<h3>OC / OV / OH Protection</h3> <p>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.</p>
 <p><b>BullGuard</b></p>	<h3>BullGuard Internet Security (90 days FREE trial)</h3> <p>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!</p>
 <p><b>BIOSCREEN</b></p>	<h3>BIOScreen Utility</h3> <p>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.</p>
 <p><b>HDMI</b><sup>TM</sup> HIGH DEFINITION MULTIMEDIA INTERFACE</p>	<h3>HDMI®</h3> <p>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.</p>

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



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