B360M D2V Motherboard

- Supports 9th & 8th Generation Intel® Core™ Processor
- Intel B360 single chip architecture
- Support 2-DIMM DDR4-1866/ 2133/ 2400/ 2666 up to 32G maximum capacity
- Support USB 3.1 Gen1
- Support HDMI® 4K resolution
- Support GbE LAN

Specifcation	
CPU SUPPORT	9th Gen Intel® Core™ i9 LGA 1151 Processor 9th Gen Intel® Core™ i7 LGA 1151 Processor 9th Gen Intel® Core™ i5 LGA 1151 Processor 9th Gen Intel® Core™ i3 LGA 1151 Processor 8th Gen Intel® Core™ i7 LGA 1151 Processor 8th Gen Intel® Core™ i5 LGA 1151 Processor 8th Gen Intel® Core™ i3 LGA 1151 Processor 8th Gen Intel® Pentium® LGA 1151 Processor 8th Gen Intel® Celeron® LGA 1151 Processor Maximum CPU TDP (Thermal Design Power) : 95Watt *8th Generation Intel® Core™ Processor Family only support 300-Series.
MEMORY	Support Dual Channel DDR4 1866/ 2133/ 2400/ 2666 MHz 2 x DDR4 DIMM Memory Slot Max. Supports up to 32GB Memory
INTEGRATED VIDEO	By CPU model Supports DX12 Supports HDCP
STORAGE	6 x SATA III Connectors (6Gb/s) 1 x M.2 (M Key) 32Gb/s Connector: Supports PCI-E (32Gb/s), SATA III (6Gb/s) SSD & Intel® Optane Technology
LAN	Realtek RTL8118H-10/100/1000 Mb/s GbE LAN
AUDIO CODEC	ALC887 7.1 Channels, High Definition Audio Supports HD Audio
USB	6 x USB 3.1 Gen1 Ports (4 on rear I/Os and 2 via internal header) 6 x USB 2.0 Ports (2 on rear I/Os and 4 via internal header)
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot 2 x PCI-E 3.0 x1 Slots

BIOSTAR Microtech International corp.

REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 4 x USB 3.1 Gen1 Ports 2 x USB 2.0 Ports 1 x HDMI® Port 1 x DVI-D Connector 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	1 x USB 3.1 Gen1 Header(each header supports 2 USB 3.1(Gen1) ports) 2 x USB 2.0 Headers (each header supports 2 USB 2.0 ports) 6 x SATA III Connectors (6Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x TPM Header 1 x 8-Pin Power Connector 1 x 24-Pin Power Connector 1 x Clear CMOS Header 1 x COM Port Header
DIMENSION	Micro ATX Form Factor Dimension: 22.6cm x 18.5cm (W x L)
OS SUPPORT	Supports Windows 10(64bit) / 11(64bit) ※Biostar reserves the right to add or remove support for any OS with or without notice.
BUNDLE SOFTWARE	BullGuard
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	

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.

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.

BIOSTAR
BIOSTAR Microtech International Corp.

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

PCIe M.2 32Gb/s delivers the highest bandwidth and lower latency. It is 3 times faster compared with PCIe M.2 10Gb/s.

Dual DDR4

The primary advantages of DDR4 over DDR3, include higher module density, lower voltage requirements, coupled with higher data transfer rate.

Super Durable Solid Caps

The best quality solid state capacitors with ultra low ESR design, the Super Durable Solid Caps doubles the lifespan.

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.

Nano Carbon Coating Heatsink

Nano carbon coating heatsink enlarges the heat dissipation area to increase heat conductivity efficiently, compared to the aluminum-extruded heatsink.

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.

BIOSTAR
Biostar Microtech International Corp.

BullGuard	**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!
	Iron Bar Protection BIOSTAR's exclusive Iron Bar Protection can reinforce PCI-E x16 slots to handle heavier graphics cards, prevent bending, and extend longevity of the slot, making the new-gen BIOSTAR motherboards much more robust.
	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.
	CEC ENGRGY SAVING When PC in off mode, idle mode, or stand-by mode, it must be at a particular level to reduce energy costs and environmental impacts of energy use. For complying CEC 2019 (California Energy Commission) power consumption requirements, BIOSTAR motherboard delivers ultra-low power consumption in off mode, idle mode, and stand-by mode to save more energy for earth.
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE	**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® BRING SOLUTION INTO REALITY

BIOSTAR Biostar Microtech International Corp.