

## H310MHD3 Motherboard



- Supports 8th & 9th Generation Intel® Core  $^{\text{\tiny TM}}$  Processor
- Intel H310 single chip architecture
- Support 2-DIMM DDR3L-1333/1600/1866 up to 32G maximum capacity
- Support USB 3.1 Gen1
- Support HDMI display port
- 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
MEMORY	Support DDR3L 1333/1600/1866 MHz 2x DDR3L DIMM Memory Slots Max. Supports up to 32 GB Memory Each DIMM supports non-ECC 4/8/16GB DDR3L module
INTEGRATED VIDEO	By CPU model Supports DX12 Supports HDCP
STORAGE	4 x SATA III Connectors (6Gb/s)
LAN	Realtek RTL8111H GbE LAN - 10/100/1000Mb/s Controller Support Super LAN Surge Protection
AUDIO CODEC	Realtek ALC887 8-Channel HD Audio
USB	4 x USB 3.1 Gen1 Port (2 on rear I/Os and 2 via internal header) 6 x USB 2.0 Port(2 on rear I/Os and 4 via internal header)
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot 2 x PCI-E 2.0 x1 Slot

REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 2 x USB 3.1 Gen1 Ports 2 x USB 2.0 Port 1 x HDMI Connector ,resolution up to 4096 x 2160@24Hz, compliant with HDMI 1.4 1 x VGA Port,resolution up to 1920 x 1200 @60Hz 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 Header (each header supports 2 USB 2.0 ports) 4 x SATA III Connector (6Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x 4-Pin Power Connector 1 x 24-Pin Power Connector 1 x Clear CMOS Header 1 x COM Port Header
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: 22.6 cm x 17.1 cm ( W x L )
OS SUPPORT	Supports Windows 11(64bit) / 10(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

## **OVERVIEW**



## Intel H310 chipset

The Intel® H310 chipset is a single-chipset design to support socket 1151 Intel® 8th generation Intel® Core™ processor-based platform. Provides excellent performance and increased bandwidth and stability. The PC platform features improved adaptive performance that adds speed when you need it. When combined with advanced system responsiveness, the platform delivers the ultimate PC experience.



## **HD** Audio

Provides high quality sound with minimal loss of audio fidelity.





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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!

