

## GIGABYTE H310M M.2 2.0 8th/9th Gen Intel Motherboard

Sale Price: 9800.0



PRODUCT ID: 02652

### Basic

#### Information

Supported CPU	Support for 9th and 8th Generation Intel Core i9 processors/Intel Core i7 processors/Intel Core i5 processors/Intel Core i3 processors/Intel Pentium processors/Intel Celeron processors in the LGA1151 package L3 cache varies with CPU
Chipset	Intel H310 Express Chipset
BIOS	1 x 128 Mbit flash Use of licensed AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Form Factor	Micro ATX Form Factor; 22.6cm x 17.4cm

#### Expansion

##### Slots

PCI	1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 3.0 standard.) 2 x PCI Express x1 slots (The PCI Express x1 slots conform to PCI Express 2.0 standard.)
M.2 Socket	1 x M.2 connector (Socket 3, M key, type 2260/2280 SATA and PCIe x2 SSD support)

#### Memory

Type	Dual-channel memory architecture
Slots	2 x DDR4 DIMM
Supported Memory	Support for DDR4 2666/2400/2133 MHz memory modules Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules
Maximum Memory	32 GB

## Basic Information

### Graphics

Graphics	Integrated Graphics Processor-Intel HD Graphics support: 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz 1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz
Max Shared Memory	1 GB

## Connector & Ports

HDMI	1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz Support for HDMI 1.4 version and HDCP 2.2.
D-Sub (s)	1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz
USB (s)	4 x USB 3.1 Gen 1 ports (2 ports on the back panel, 2 ports available through the internal USB header) 6 x USB 2.0/1.1 ports (4 ports on the back panel, 2 ports available through the internal USB header)
LAN Port (s)	Realtek GbE LAN chip (10/100/1000 Mbit)
Supported Storage	1 x M.2 connector (Socket 3, M key, type 2260/2280 SATA and PCIe x2 SSD support) 4 x SATA 6Gb/s connectors
Audio	Realtek ALC887 codec High Definition Audio 2/4/5.1/7.1-channel
Internal I/O Ports	1 x 24-pin ATX main power connector 1 x 4-pin ATX 12V power connector 4 x SATA 6Gb/s connectors 1 x CPU fan header 1 x system fan header 1 x front panel header 1 x front panel audio header 1 x USB 3.1 Gen 1 header 1 x USB 2.0/1.1 header 1 x Clear CMOS jumper
TPM (Trusted Platform Module)	1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)

## Others

## Basic Information

Special Features	Support for APP Center @BIOS AutoGreen Cloud Station EasyTune Fast Boot Game Boost ON/OFF Charge Platform Power Management Smart Backup Smart Keyboard System Information Viewer USB Blocker Support for Q-Flash Support for Xpress Install
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## Warranty Information

Manufacturing Warranty	03 Years
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