

GIGABYTE H310M H 8th Gen Micro ATX Motherboard

Sale Price: 9800.0



PRODUCT ID: 0001205

Basic

Information

Supported CPU	Support for 8th Generation 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.)
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Memory

Type	DDR4
Slots	2 x DIMM sockets
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 * To support 2666 MHz or XMP memory, you must install an 8th Generation Intel® Core™ i7/i5 processor.
Maximum Memory	32 GB

Graphics

Graphics	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 * Support for HDMI 1.4 version and HDCP 2.2.
Max Shared Memory	1 GB

Information

Connector &

Ports

HDMI	1 x HDMI port
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	4 x SATA 6Gb/s connectors
Audio	Realtek® ALC887 codec High Definition Audio 2/4/5.1/7.1-channel * To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.
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 headers 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)

Warranty

Information

Manufacturing Warranty	03 Years
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