

## GIGABYTE H610M H DDR4 Micro ATX Motherboard

Sale Price: 11500.0



PRODUCT ID: 02661

### Basic Information

Supported CPU	LGA1700 socket: Support for 14th, 13th and 12th Generation Intel Core, Pentium Gold and Celeron Processors L3 cache varies with CPU
Chipset	Intel H610 Express Chipset
BIOS	1 x 256 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; 23.0cm x 21.5cm
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel

### Expansion Slots

PCI	1 x PCI Express x16 slot, running at x16 * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot. (The PCI Express x16 slot conforms to PCI Express 4.0 standard.) 1 x PCI Express x1 slot (The PCI Express x1 slot conforms to PCI Express 3.0 standard.)
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### Memory

Type	DDR4
Slots	2 x DDR DIMM sockets
Supported Memory	3200/ 3000/ 2933/ 2666/ 2400/ 2133 MHz memory modules Dual channel memory architecture 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

## Basic Information

Maximum Memory	Up to 64 GB (32 GB single DIMM capacity) of system memory
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## 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@60 Hz * Support for HDMI 2.1 version and HDCP 2.3. ** Support native HDMI 2.1 TMDS compatible ports
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## Connector & Ports

HDMI	1 x HDMI 2.0 port
D-Sub (s)	1 x D-Sub port
USB (s)	Chipset: 4 x USB 3.2 Gen 1 ports (2 ports on the back panel, 2 ports available through the internal USB header) 4 x USB 2.0/1.1 ports on the back panel  Chipset+USB 2.0 Hub: 4 x USB 2.0/1.1 ports available through the internal USB headers
LAN Port (s)	Intel GbE LAN chip (1 Gbps/100 Mbps)
Supported Storage	Chipset: 1 x M.2 connector (Socket 3, M key, type 2260/2280 PCIe 3.0 x4/x2 SSD support) 4 x SATA 6Gb/s connectors
Audio	3 x audio jacks
Internal I/O Ports	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x M.2 Socket 3 connector 4 x SATA 6Gb/s connectors 1 x CPU fan header 2 x system fan headers 1 x RGB LED strip header 1 x front panel header 1 x front panel audio header 1 x USB 3.2 Gen 1 header 2 x USB 2.0/1.1 headers 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only) 1 x serial port header 1 x Clear CMOS jumper
TPM (Trusted Platform Module)	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)

## Basic Information

### Others

#### Special Features

Support for APP Center

\* Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.

@BIOS

Ambient LED

EasyTune

Fast Boot

Game Boost

ON/OFF Charge

Smart Backup

System Information Viewer

Support for Q-Flash

Support for Xpress Install

#### Bundled Software

Norton Internet Security (OEM version)

LAN bandwidth management software

## Warranty Information

#### Manufacturing Warranty

3 years