

GIGABYTE H610M K DDR4 Micro ATX Motherboard

Sale Price: 10500.0



PRODUCT ID: 0001235

Basic

Information

Supported CPU	LGA1700 socket: Support for the 14th, 13th, and 12th Generation Intel® Core, Pentium Gold and Celeron Processors L3 cache varies with CPU (Please refer "CPU Support List" for more information.)
Chipset	Intel H610 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 18.5cm
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel * You can change the functionality of an audio jack using the audio software. To configure 7.1-channel audio, access the audio software for audio settings. Support for S/PDIF Out

Expansion Slots

PCI	CPU: 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 Chipset: 1 x PCI Express x1 slot, supporting PCIe 3.0 and running at x1
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Memory

Type	DDR4
Slots	2 x DIMM sockets
Supported Memory	Support for 3200/3000/2933/2666/2400/2133 MT/s 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
Maximum Memory	supporting up to 64 GB (32 GB single DIMM capacity) of system memory

Graphics

Information

Graphics

Integrated Graphics Processor-Intel HD Graphics support:

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.

(Graphics specifications may vary depending on CPU support.)

Connector & Ports

HDMI	1 x HDMI 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) 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 (1 Gbps/100 Mbps)
Supported Storage	Chipset: 1 x M.2 connector (Socket 3, M key, type 2280/2260 PCIe 3.0 x4/x2 SSD support) 2 x SATA 6Gb/s connectors
Internal I/O Ports	Internal I/O Connectors 1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x CPU fan header 1 x system fan header 1 x M.2 Socket 3 connector 2 x SATA 6Gb/s connectors 1 x front panel header 1 x front panel audio header 1 x USB 3.2 Gen 1 header 1 x USB 2.0/1.1 header 1 x Clear CMOS jumper Back Panel Connectors 1 x HDMI port 2 x USB 3.2 Gen 1 ports 4 x USB 2.0/1.1 ports 1 x RJ-45 port 3 x audio jacks
TPM (Trusted Platform Module)	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)

Others

Special Features	iTE I/O Controller Chip
Bundled Software	Norton Internet Security (OEM version) LAN bandwidth management software

Warranty Information

Information

Manufacturing
Warranty

3 years Warranty