

GIGABYTE H610M K DDR5 Micro ATX Motherboard

Sale Price: 11500.0



PRODUCT ID: 02664

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; 23.0cm x 21.5cm
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	DDR5
Slots	2 x DIMM sockets

Basic Information

Supported Memory	Support for 5600/5200/4800/4400 MT/s memory modules 13th Generation Intel Core i5/i3 and 12th Generation Intel Core, Pentium Gold and Celeron Processors: 4800/4400 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 memor
Maximum Memory	Supporting up to 128 GB (64 GB single DIMM capacity) of system memory

Graphics

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. - 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * Support for DisplayPort 1.2 version and HDCP 2.3 (Graphics specifications may vary depending on CPU support.)
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Connector & Ports

HDMI	1 x HDMI port
Display Port (s)	1 x DisplayPort
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/10 Mbps)
Supported Storage	Chipset: - 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 3.0 x4/x2 SSD support) - 2 x SATA 6Gb/s connectors

Basic Information

Internal I/O Ports	<p>Internal I/O Connectors</p> <ul style="list-style-type: none"> 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 <p>Back Panel Connectors</p> <ul style="list-style-type: none"> 1 x HDMI port 1 x DisplayPort 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

Manufacturing Warranty	3 years Warranty
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