

GIGABYTE H610M H DDR5 mATX Motherboard

Sale Price: 11800.0



PRODUCT ID: 02662

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
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

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
Supported Memory	Support for DDR5 7600(O.C.) / 7400(O.C.) / 7200(O.C.) / 7000(O.C.) / 6800(O.C.) / 6600(O.C.) / 6400(O.C.) / 6200(O.C.) / 6000(O.C.) / 5800(O.C.) / 5600(O.C.) / 5400(O.C.) / 5200(O.C.) / 4800 / 4000 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

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 (Graphics specifications may vary depending on CPU support.)
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Connector & Ports

HDMI	1x HDMI
D-Sub (s)	1x 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)	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) 4 x SATA 6Gb/s connectors
Audio	1 x front panel audio header 2 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 CPU fan header 2 x system fan headers 1 x M.2 Socket 3 connector 4 x SATA 6Gb/s connectors 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 serial port header 1 x Clear CMOS jumper

Basic Information

TPM (Trusted Platform Module)	1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
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Others

Special Features	Support for APP Center Support for Q-Flash Support for Xpress Install
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Bundled Software	Norton Internet Security (OEM version) LAN bandwidth management software
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Warranty Information

Manufacturing Warranty	3 years
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