



GIGABYTE H410M H V3 Gaming GbE LAN Motherboard

Product Specification

Brand	GIGABYTE
Model	H410M H V3
Type	Gaming GbE LAN Motherboard
Chipset	Intel H510 Express Chipset
CPU	Support for 10th Generation Intel Core i9 processors Intel Core i7 processors Intel Core i5 processors Intel Core i3 processors Intel Pentium processors Intel Celeron processors in the LGA1200 package L3 cache varies with CPU
Memory Type support	Intel Core i9/i7 processors : Support for DDR4 2933/2666/2400/2133 MHz memory modules Intel Core i5/i3/Pentium/Celeron processors : Support for DDR4 2666/2400/2133 MHz memory modules 2 x DDR4 DIMM sockets supporting up to 64 GB (32 GB single DIMM capacity) of system memory 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
Onboard 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
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel
LAN	Gigabit Ethernet Chip (1 Gbps/100 Mbps)
Expansion Slots	1 x PCI Express x16 slot, running at x16 1 x PCI Express x1 slot
Storage Interface	1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 PCIe x4/x2 SSD support) 4 x SATA 6Gb/s connectors

USB	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)
Internal I/O Connectors	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 4 x SATA 6Gb/s connectors 1 x CPU fan header 1 x system fan header 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 1 x USB 2.0/1.1 header 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
Back Panel Connectors	1 x PS/2 keyboard port 1 x PS/2 mouse port 1 x D-Sub port 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
I/O Controller	iTE I/O Controller Chip
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