

## GIGABYTE H410M K DDR4 Intel Motherboard

Sale Price: 9000.0



PRODUCT ID: 02656

Processor

CPU

1. LGA1200 package: Support 10th Generation Intel Core i9 processors/ Intel Core i7 processors/Intel Core i5 processors/Intel Core i3 processors/Intel Pentium processors/Intel Celeron processors

2. L3 cache varies with CPU (Please refer "CPU Support List" for more information.)

Mainboard

Chipset

Intel H470 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

Memory

## Memory

10th Generation Intel Core i9/i7 processors:

Support for DDR4 2933/2666/2400/2133 MHz memory modules

10th Generation 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

## Graphics

### Graphics

Integrated Graphics Processor-Intel HD Graphics support:

1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz

\* Support for HDMI 1.4 version and HDCP 2.3.

(Graphics specifications may vary depending on CPU support.)

## Networking & Connectivity

### LAN

Realtek GbE LAN chip (1 Gbps/100 Mbps)

Ports

Connector

Back Panel

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

Jack

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.

Interface

Chipset:

1 x M.2 connector (Socket 3, M key, type 2280 SATA and PCIe 3.0 x4/x2 SSD support)

2 x SATA 6Gb/s connectors

Support for RAID 0, RAID 1, and RAID 5 Intel Optane Memory Ready

## 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

1 x system fan header

1 x RGB LED strip 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 serial port header

1 x Clear CMOS jumper

## 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)

## Software

### Bundled Software

Norton Internet Security (OEM version)

LAN bandwidth management software

### Operating System

Support for Windows 11 64-bit

Support for Windows 10 64-bit

### Others

#### Controller

iTE I/O Controller Chip

### Other Features

H/W Monitoring

Voltage detection

Temperature detection

Fan speed detection

Fan fail warning

Fan speed control

\* Whether the fan speed control function is supported

will depend on the cooler you install

### Physical Specification

#### Color

Black

Expansion Slots

CPU:

1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x16

Chipset:

1 x PCI Express x1 slot, supporting PCIe 3.0 and running at x1

Form Factor

Micro ATX Form Factor; 22.6cm x 18.5cm

Technical Info

Model

H410M K