

GIGABYTE B760M H DDR5 Micro ATX Motherboard

Sale Price: 14600.0



PRODUCT ID: 0007066

Basic Information

Supported CPU	LGA1700 socket: Support for the 14th, 14th and 12th Generation Intel Core, Pentium Gold and Celeron Processors L3 cache varies with the CPU
Chipset	Intel B760 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 * The PCIEX16 slot can only support a graphics card or an NVMe SSD. 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 8000(O.C.) / 7800(O.C.) / 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

Information

Maximum Memory	Sockets supporting up to 128 GB (64 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.
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Connector & Ports

HDMI	1x HDMI
D-Sub (s)	1 x D-Sub port
USB (s)	Chipset: - 6 x USB 3.2 Gen 1 ports (4 ports on the back panel, 2 ports available through the internal USB header) - 6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)
LAN Port (s)	Realtek GbE LAN chip (1 Gbps/100 Mbps/10 Mbps)
Supported Storage	CPU: - 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) Chipset: - 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB) - 4 x SATA 6Gb/s connectors
RAID	RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices
Audio	3 x audio jacks

Information

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
- 2 x system fan headers
- 1 x RGB LED strip header
- 2 x M.2 Socket 3 connectors
- 4 x SATA 6Gb/s connectors
- 1 x front panel header
- 1 x front panel audio header
- 1 x S/PDIF Out 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

Back Panel Connectors

- 2 x USB 2.0/1.1 ports
- 1 x D-Sub port
- 1 x HDMI port
- 4 x USB 3.2 Gen 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

- Support for GIGABYTE Control Center (GCC)
- Support for Q-Flash

Bundled Software

- Norton Internet Security (OEM version)
- LAN bandwidth management software

Warranty

Information

Manufacturing Warranty

- 3 years