

GIGABYTE B760M D2H DDR4 mATX Motherboard

Sale Price: 14500.0



PRODUCT ID: 0001223

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 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; 24.4cm x 24.4cm
Audio	Realtek Audio CODEC High Definition Audio 2/4/5.1/7.1-channel Support for S/PDIF Out

Expansion

Slots

PCI	CPU: 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 Chipset: 2 x PCI Express x1 slots, 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
Maximum Memory	up to 96 GB (48 GB single DIMM capacity) of system memory

Graphics

Information

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 2.0 version and HDCP 2.3.

Connector & Ports

HDMI	1x HDMI
D-Sub (s)	1 x D-Sub
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) 4 x USB 2.0/1.1 ports (2 ports on the back panel, 2 ports available through the internal USB header) Chipset+2 USB 2.0 Hubs: 4 x USB 2.0/1.1 ports available through the internal USB headers
LAN Port (s)	Realtek 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 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
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 addressable LED strip header 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 3 x USB 2.0/1.1 headers 1 x serial port header 1 x Q-Flash Plus button 1 x reset jumper 1 x Clear CMOS jumper
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

Information

Special	Support for GIGABYTE Control Center (GCC)
Features	Support for Q-Flash Support for Q-Flash Plus

Bundled	Norton Internet Security (OEM version)
Software	LAN bandwidth management software

Warranty

Information

Manufacturing	3 years
Warranty	