

GIGABYTE B760M D3HP DDR5 Micro ATX Motherboard

Sale Price: 20000.0



PRODUCT ID: 09527

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 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
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: - 2 x PCI Express x1 slots, supporting PCIe 3.0 and running at x1
Memory	
Type	DDR5
Slots	4
Supported Memory	Support for DDR5 4800/4400 MT/s memory modules 4 x DDR5 DIMM sockets supporting up to 256 GB (64 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

Maximum Memory	Supporting up to 256 GB (64 GB single DIMM capacity) of system memory
Graphics	
Graphics	<p>Integrated Graphics Processor-Intel® HD Graphics support:</p> <p>1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz</p> <p>1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz</p> <p>Support for HDMI 2.1 version and HDCP 2.3.</p> <p>Support for native HDMI 2.1 TMDS compatible ports.</p> <p>1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz</p> <p>Support for DisplayPort 1.2 version and HDCP 2.3</p>
Connector & Ports	
HDMI	1 x HDMI port
Display Port (s)	1 x DisplayPort
D-Sub (s)	1 x D-Sub port
USB (s)	<p>Chipset:</p> <ul style="list-style-type: none"> - 1 x USB Type-C port with USB 3.2 Gen 1 support, available through the internal USB header - 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header) - 2 x USB 2.0/1.1 ports on the back panel <p>Chipset+USB 2.0 Hub:</p> <ul style="list-style-type: none"> - 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/10 Mbps)
Supported Storage	<p>CPU:</p> <ul style="list-style-type: none"> - 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) <p>Chipset:</p> <ul style="list-style-type: none"> - 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	<p>Internal I/O Connectors</p> <ul style="list-style-type: none"> 1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 1 x CPU fan header 3 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 USB Type-C® header, with USB 3.2 Gen 1 support 1 x USB 3.2 Gen 1 header 2 x USB 2.0/1.1 headers 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0/GC-TPM2.0 SPI V2 module only) 1 x serial port header 1 x parallel port header 1 x S/PDIF Out header 1 x Q-Flash Plus button 1 x reset jumper 1 x Clear CMOS jumper <p>Back Panel Connectors</p> <ul style="list-style-type: none"> 2 x USB 2.0/1.1 ports 1 x PS/2 keyboard/mouse port 1 x D-Sub port 1 x DisplayPort 1 x HDMI port 3 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/GC-TPM2.0 SPI V2 module only)
Others	
Special Features	<ul style="list-style-type: none"> Support for GIGABYTE Control Center (GCC) Support for Q-Flash Support for Q-Flash Plus
Bundled Software	<ul style="list-style-type: none"> Norton Internet Security (OEM version) LAN bandwidth management software
Warranty Information	
Manufacturing Warranty	3 years Warranty