

## GIGABYTE B760M GAMING DDR5 Micro ATX Motherboard

Sale Price: 20800.0



PRODUCT ID: 09531

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 22.5cm
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
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 (The CPU and memory configuration may affect the supported memory types, data rate (speed), and number of DRAM modules, please refer to "Memory Support List" for more information.)
Maximum Memory	Supporting up to 128 GB (64 GB single DIMM capacity) of system memory
Graphics	
Graphics	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. 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz * Support for DisplayPort 1.2 version and HDCP 2.3
Connector & Ports	
HDMI	1 x HDMI port
Display Port (s)	1 x DisplayPort
D-Sub (s)	1 x D-Sub port
USB (s)	Chipset: 1 x USB Type-C port on the back panel, with USB 3.2 Gen 1 support 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 Chipset+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	Internal I/O Connectors
Ports	<ul style="list-style-type: none"> <li>1 x 24-pin ATX main power connector</li> <li>1 x 8-pin ATX 12V power connector</li> <li>1 x CPU fan header</li> <li>3 x system fan headers</li> <li>1 x addressable LED strip headers</li> <li>1 x RGB LED strip headers</li> <li>2 x M.2 Socket 3 connectors</li> <li>4 x SATA 6Gb/s connectors</li> <li>1 x front panel header</li> <li>1 x front panel audio header</li> <li>1 x S/PDIF Out header</li> <li>1 x USB 3.2 Gen 1 header</li> <li>2 x USB 2.0/1.1 headers</li> <li>1 x serial port header</li> <li>1 x Q-Flash Plus button</li> <li>1 x reset jumper</li> <li>1 x Clear CMOS jumper</li> </ul>
	<ul style="list-style-type: none"> <li>Back Panel Connectors</li> <li>2 x USB 2.0/1.1 ports</li> <li>1 x PS/2 keyboard/mouse port</li> <li>1 x D-Sub port</li> <li>1 x HDMI port</li> <li>1 x DisplayPort</li> <li>3 x USB 3.2 Gen 1 ports</li> <li>1 x USB Type-C port, with USB 3.2 Gen 1 support</li> <li>1 x RJ-45 port</li> <li>3 x audio jacks</li> </ul>
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"> <li>Support for GIGABYTE Control Center (GCC)</li> <li>* Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.</li> <li>Support for Q-Flash</li> <li>Support for Q-Flash Plus</li> </ul>
Bundled Software	<ul style="list-style-type: none"> <li>Norton Internet Security (OEM version)</li> <li>LAN bandwidth management software</li> </ul>
Warranty Information	
Manufacturing Warranty	3 years Warranty