



GIGABYTE B760M DS3H WIFI6E GEN5 mATX Motherboard

Sale Price: 20000.0

PRODUCT ID: 09524

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 Support for S/PDIF Out
Expansion Slots	
PCI	CPU: 1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 Chipset: 2 x PCI Express x1 slots, supporting PCIe 3.0 and running at x1
M.2 Socket	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)
Memory	
Type	DDR5
Slots	4 x DIMM sockets

Supported Memory	<p>14th and 13th Generation Intel Core i9/i7 Processors: Support for DDR5 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.)/ 5600/5200/4800/4400 MT/s memory modules</p> <p>13th Generation Intel Core i5/i3 and 12th Generation Intel Core, Pentium Gold and Celeron Processors: 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</p>
Maximum Memory	up to 256 GB (64 GB single DIMM capacity) of system memory
Graphics	<p>Integrated Graphics Processor-Intel HD Graphics support: - 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz Support for HDMI 2.1 version and HDCP 2.3. Support for 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 - 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz Support for DisplayPort 1.2 version. (Graphics specifications may vary depending on CPU support.) Support for up to triple-display at the same time</p>
Connector & Ports	
HDMI	1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz
Display Port (s)	1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz
USB (s)	Chipset: 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 2 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 Hub: 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)
Wireless Communication module	Intel Wi-Fi 6E AX210 WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands BLUETOOTH 5.3 Support for 11ax 160MHz wireless standard (Actual data rate may vary depending on environment and equipment.)
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	1 x front panel audio header 3 x audio jacks
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 3 x system fan headers 2 x addressable RGB Gen2 LED strip 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 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 S/PDIF Out header 1 x Q-Flash Plus button 1 x reset jumper 1 x Clear CMOS jumper Back Panel Connectors 2 x USB 2.0/1.1 ports 1 x PS/2 keyboard/mouse port 2 x antenna connectors (2T2R) 1 x HDMI port (Note) 2 x DisplayPorts (Note) 3 x USB 3.2 Gen 1 ports 1 x USB Type-C® port, with USB 3.2 Gen 2 support 1 x RJ-45 port 3 x audio jacks
Others	
Special Features	Support for GIGABYTE Control Center (GCC) Support for Q-Flash Support for Q-Flash Plus Support for Smart Backup
Bundled Software	Norton® Internet Security (OEM version)
Warranty Information	
Manufacturing Warranty	3 years