

GIGABYTE B660M DS3H DDR4 12th Micro ATX Motherboard

Sale Price: 15500.0



PRODUCT ID: 02579

Basic

Information

Supported CPU	LGA1700 socket: Supports 14th Gen, 13th & 12th Gen Intel Core, Pentium Gold and Celeron Processors L3 cache varies with the CPU
Chipset	Intel B660 Express Chipset
BIOS	1 x 256 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 * To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings > Playback Device to change the default setting first.

Expansion

Slots

PCI	1 x PCI Express x16 slot, running at x16 (The PCIEX16 slot conforms to PCI Express 4.0 standard.) 2 x PCI Express x1 slots (The PCIEX1 slots conform to PCI Express 3.0 standard.)
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Memory

Type	DDR4
Slots	4 x DDR DIMM sockets

Basic Information

Supported Memory	Support for DDR4 5333(O.C.)/DDR4 5133(O.C.)/DDR4 5000(O.C.)/4933(O.C.)/4800(O.C.)/ 4700(O.C.)/ 4600(O.C.)/ 4500(O.C.)/ 4400(O.C.)/ 4300(O.C.)/4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3666(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) / 3200/3000/2933/2666/2400/2133 MHz 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 128 GB (32 GB single DIMM capacity) of system memory

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. 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. Support for up to 4 displays at the same time
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Connector & Ports

HDMI	1 x HDMI port
Display Port (s)	2 x DisplayPort
D-Sub (s)	1 x D-Sub port
USB (s)	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+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)

Basic Information

Supported Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 2260/2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) Chipset: 1 x M.2 connector (Socket 3, M key, type 2260/2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB) 4 x SATA 6Gb/s connectors Support for RAID 0, RAID 1, RAID 5, and RAID 10 Intel Optane Memory Ready
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 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 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 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 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

Basic Information

Special Features	Support for APP Center * Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications. @BIOS EasyTune Fast Boot Game Boost ON/OFF Charge RGB Fusion Smart Backup System Information Viewer Support for Q-Flash Plus Support for Q-Flash Support for Xpress Install
Bundled Software	Norton Internet Security (OEM version) cFosSpeed

Warranty Information

Manufacturing Warranty	3 years
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