

GIGABYTE B660M DS3H DDR4 12th Micro ATX Motherboard

Sale Price: 15500.0



PRODUCT ID: 02579

Basic

Information

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| 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

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| 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

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| Type | DDR4 |
| Slots | 4 x DDR DIMM sockets |

Basic Information

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| 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

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| 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

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| 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

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| Supported Storage | <p>CPU:</p> <p>1 x M.2 connector (Socket 3, M key, type 2260/2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU)</p> <p>Chipset:</p> <p>1 x M.2 connector (Socket 3, M key, type 2260/2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB)</p> <p>4 x SATA 6Gb/s connectors</p> <p>Support for RAID 0, RAID 1, RAID 5, and RAID 10</p> <p>Intel Optane Memory Ready</p> |
| Audio | 3 x audio jacks |
| Internal I/O Ports | <p>1 x 24-pin ATX main power connector</p> <p>1 x 8-pin ATX 12V power connector</p> <p>1 x CPU fan header</p> <p>3 x system fan headers</p> <p>1 x addressable LED strip header</p> <p>1 x RGB LED strip header</p> <p>2 x M.2 Socket 3 connectors</p> <p>4 x SATA 6Gb/s connectors</p> <p>1 x front panel header</p> <p>1 x front panel audio header</p> <p>1 x USB 3.2 Gen 1 header</p> <p>2 x USB 2.0/1.1 headers</p> <p>1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)</p> <p>1 x serial port header</p> <p>1 x parallel port header</p> <p>1 x S/PDIF Out header</p> <p>1 x Q-Flash Plus button</p> <p>1 x reset button</p> <p>1 x reset jumper</p> <p>1 x Clear CMOS jumper</p> |
| 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

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| 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

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| Manufacturing Warranty | 3 years |
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