

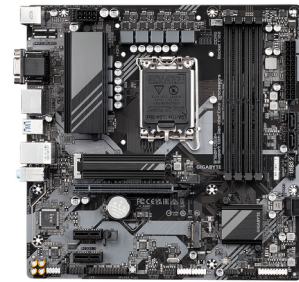
Gigabyte B760M DS3H motherboard Intel B760 Express LGA 1700 micro ATX

Brand : Gigabyte

Product code: B760M DS3H

Product name : B760M DS3H

- Intel® Socket LGA 1700: Support 13th and 12th Gen Series Processors
 - Unparalleled Performance: Hybrid 6+2+1 Phases Digital VRM Solution
 - Dual Channel DDR5: 4*DIMMs XMP Memory Module Support
 - Next Generation Storage: 2*PCIe 4.0 x4 M.2 Connectors
 - M.2 Thermal Guard: To Ensure M.2 SSD Performance
 - EZ-Latch: PCIe 4.0x16 Slot with Quick Release Design
 - Fast Networks: 2.5GbE LAN
 - Extended Connectivity: Rear USB-C® 10Gb/s, DP, HDMI
 - Smart Fan 6: Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
 - Q-Flash Plus: Update BIOS Without Installing the CPU, Memory and Graphics Card
- Micro ATX, LGA 1700 socket, Intel B760 Express chipset, 4x DDR5 DIMM, AMI UEFI BIOS



| Processor | | Rear panel I/O ports | |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------|
| Processor manufacturer * | Intel | USB 2.0 ports quantity * | 2 |
| Processor socket * | LGA 1700 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| Compatible processor series * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Supported processor sockets | LGA 1700 | Ethernet LAN (RJ-45) ports * | 1 |
| | | PS/2 ports quantity | 1 |
| | | VGA (D-Sub) ports quantity * | 1 |
| | | HDMI ports quantity * | 1 |
| | | HDMI version | 2.0 |
| | | DisplayPorts quantity | 2 |
| | | DisplayPort version | 1.2 |
| | | Headphone outputs | 3 |
| | | Microphone in | ✓ |
| | | USB connector type | USB Type-A, USB Type-C |
| Memory | | Network | |
| Supported memory types * | DDR5-SDRAM | Ethernet LAN | ✓ |
| Number of memory slots * | 4 | Ethernet interface type | 2.5 Gigabit Ethernet |
| Memory slots type | DIMM | Wi-Fi * | ✗ |
| Memory channels | Dual-channel | | |
| ECC | ✓ | Features | |
| Non-ECC | ✓ | Motherboard chipset * | Intel B760 Express |
| Supported memory clock speeds | 4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz | Audio output channels * | 7.1 channels |
| Supported memory clock speed (max) | 7600 MHz | PC health monitoring | Fan, Temperature, Voltage, Water cooling |
| Maximum internal memory * | 192 GB | Component for * | PC |
| Unbuffered memory | ✓ | Motherboard form factor * | micro ATX |
| | | Motherboard chipset family * | Intel |
| | | Windows operating systems supported | Windows 10 x64, Windows 11 x64 |
| Storage controllers | | Expansion slots | |
| Supported storage drive types | HDD & SSD | PCI Express x1 slots | 2 |
| Supported storage drive interfaces * | M.2, PCI Express 4.0, SATA III | PCI Express x16 slots | 1 |
| Number of storage drives supported | 6 | | |
| RAID support | ✓ | | |
| RAID levels | 0, 1, 5, 10 | | |
| Graphics | | | |
| Parallel processing technology support * | Not supported | | |
| Maximum resolution | 4096 x 2304 pixels | | |
| HDCP | ✓ | | |
| Internal I/O | | | |
| USB 2.0 connectors * | 2 | | |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | | |
| Number of SATA III connectors * | 4 | | |
| S/PDIF out connector | ✓ | | |
| Front panel audio connector | ✓ | | |

| Internal I/O | | Expansion slots | |
|------------------------------|---|--------------------------------------------|--------------------------|
| Front panel connector | ✓ | Number of M.2 (M) slots | 2 |
| ATX Power connector (24-pin) | ✓ | BIOS | |
| CPU fan connector | ✓ | BIOS type * | UEFI AMI |
| EPS power connector (8-pin) | ✓ | BIOS memory size | 128 Mbit |
| TPM connector | ✓ | ACPI version | 5.0 |
| Parallel connector | ✓ | Clear CMOS jumper | ✓ |
| Serial port headers | 1 | Desktop Management Interface (DMI) version | 2.7 |
| 12V power connector | ✓ | System Management BIOS (SMBIOS) version | 2.7 |
| RGB LED pin header | ✓ | Weight & dimensions | |
| | | Width | 244 mm |
| | | Depth | 244 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Bundled software | Norton Internet Security |



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