

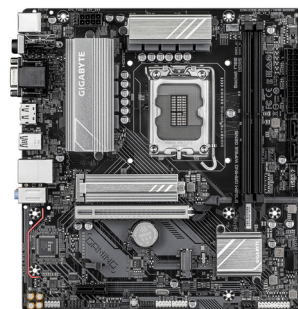
## GIGABYTE B760M G WF6E GEN5 motherboard Intel B760 Express LGA 1700 micro ATX

**Brand :** GIGABYTE

**Product code:** B760M G WF6E GEN5

**Product name :** B760M G WF6E GEN5

- PCIe Gen5 Performance : Perfect Sync to Win
  - Supports Intel® Core™ 14th/ 13th /12th processors
  - WIFI EZ-Plug : Quick and easy design for Wi-Fi antenna installation
  - WIFI Compass : Auto detects the best antenna position for strongest Wi-Fi signal
  - EZ-Latch : PCIe 5.0x16 Slot with Quick Release Design
  - PCIe UD Slot : SMD PCIe 5.0 Armor for enhanced graphics card support
  - Unparalleled Performance : Hybrid 6+2+1 Phases VRM Solution
  - Dual Channel DDR5 : 2\*DIMMs XMP Memory Module Support
  - Fast Networks : 2.5GbE LAN & Wi-Fi 802.11ax
  - Next Generation Storage : 2\*PCIe 4.0 x4 M.2 Connectors
  - Extended Connectivity : DP, HDMI, D-Sub
  - 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
- LGA 1700, Intel B760 Express Chipset, 2 x DDR5-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 4 x SATA III, 2 x M.2(M), UEFI AMI, Micro ATX



| Processor                                |                                                                                                                                                                                                                                                                                                                                  | Rear panel I/O ports                              |                                                                                                           |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Processor manufacturer *                 | Intel                                                                                                                                                                                                                                                                                                                            | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3                                                                                                         |
| Processor socket *                       | LGA 1700                                                                                                                                                                                                                                                                                                                         | Ethernet LAN (RJ-45) ports *                      | 1                                                                                                         |
| Compatible processor series *            | Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel® Pentium® | HDMI ports quantity *                             | 1                                                                                                         |
|                                          |                                                                                                                                                                                                                                                                                                                                  | HDMI version                                      | 2.1                                                                                                       |
|                                          |                                                                                                                                                                                                                                                                                                                                  | DisplayPorts quantity                             | 1                                                                                                         |
|                                          |                                                                                                                                                                                                                                                                                                                                  | DisplayPort version                               | 1.2                                                                                                       |
| Supported processor sockets              | LGA 1700                                                                                                                                                                                                                                                                                                                         | Headphone outputs                                 | 1                                                                                                         |
| Memory                                   |                                                                                                                                                                                                                                                                                                                                  | Line-in                                           | ✓                                                                                                         |
| Supported memory types *                 | DDR5-SDRAM                                                                                                                                                                                                                                                                                                                       | Microphone in                                     | ✓                                                                                                         |
| Number of memory slots *                 | 2                                                                                                                                                                                                                                                                                                                                | Wi-Fi-AP antenna jack                             | 2                                                                                                         |
| Memory slots type                        | DIMM                                                                                                                                                                                                                                                                                                                             | Network                                           |                                                                                                           |
| Memory channels                          | Dual-channel                                                                                                                                                                                                                                                                                                                     | Ethernet LAN                                      | ✓                                                                                                         |
| ECC compatibility                        | ECC & Non-ECC                                                                                                                                                                                                                                                                                                                    | Ethernet interface type                           | 2.5 Gigabit Ethernet                                                                                      |
| Supported memory clock speeds            | 8000, 7800, 7600, 7400, 7200, 7000, 6800, 6600, 6400, 6200, 6000, 5800, 5600, 5400, 5200, 4800, 4000 MHz                                                                                                                                                                                                                         | LAN controller                                    | Realtek RTL8125                                                                                           |
| Supported memory clock speed (max)       | 8000 MHz                                                                                                                                                                                                                                                                                                                         | Wi-Fi *                                           | ✓                                                                                                         |
| Maximum internal memory *                | 128 GB                                                                                                                                                                                                                                                                                                                           | Top Wi-Fi standard                                | Wi-Fi 6E (802.11ax)                                                                                       |
| Unbuffered memory                        | ✓                                                                                                                                                                                                                                                                                                                                | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Maximum internal memory per slot         | 64 GB                                                                                                                                                                                                                                                                                                                            | WLAN controller model                             | Intel Wi-Fi 6E AX210                                                                                      |
| Storage controllers                      |                                                                                                                                                                                                                                                                                                                                  | Bluetooth                                         | ✓                                                                                                         |
| Supported storage drive types            | HDD & SSD                                                                                                                                                                                                                                                                                                                        | Bluetooth version                                 | 5.3                                                                                                       |
| Supported storage drive interfaces *     | M.2, PCI Express 4.0, SATA III                                                                                                                                                                                                                                                                                                   | Features                                          |                                                                                                           |
| Number of HDDs supported                 | 4                                                                                                                                                                                                                                                                                                                                | Motherboard chipset *                             | Intel B760 Express                                                                                        |
| Number of storage drives supported       | 6                                                                                                                                                                                                                                                                                                                                | Audio output channels *                           | 7.1 channels                                                                                              |
| RAID support                             | ✓                                                                                                                                                                                                                                                                                                                                | Product colour                                    | Dark brown                                                                                                |
| RAID levels                              | 0, 1, 5, 10                                                                                                                                                                                                                                                                                                                      |                                                   |                                                                                                           |
| Graphics                                 |                                                                                                                                                                                                                                                                                                                                  |                                                   |                                                                                                           |
| Parallel processing technology support * | Not supported                                                                                                                                                                                                                                                                                                                    |                                                   |                                                                                                           |
| Maximum resolution                       | 4096 x 2304 pixels                                                                                                                                                                                                                                                                                                               |                                                   |                                                                                                           |

| Graphics                               |      | Features                                   |                                                                           |
|----------------------------------------|------|--------------------------------------------|---------------------------------------------------------------------------|
| HDCP                                   | ✓    | PC health monitoring                       | Fan, Temperature, Voltage, Water cooling                                  |
| DirectX version                        | 12.0 | Component for *                            | PC                                                                        |
| Internal I/O                           |      | Motherboard form factor *                  | micro ATX                                                                 |
| USB 2.0 connectors *                   | 2    | Motherboard chipset family *               | Intel                                                                     |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1    | Cooling type                               | Passive                                                                   |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1    | Power source type                          | ATX                                                                       |
| Number of SATA III connectors *        | 4    | Windows operating systems supported        | Windows 10 x64, Windows 11 x64                                            |
| S/PDIF out connector                   | ✓    | Expansion slots                            |                                                                           |
| Front panel audio connector            | ✓    | PCI Express x16 (Gen 3.x) slots            | 1                                                                         |
| Front panel connector                  | ✓    | PCI Express x16 (Gen 5.x) slots            | 1                                                                         |
| ATX Power connector (24-pin)           | ✓    | Number of M.2 (M) slots                    | 2                                                                         |
| CPU fan connector                      | ✓    | 1st M.2 largest key size                   | 2280                                                                      |
| Number of CPU fan connectors           | 1    | 1st M.2 highest PCI Express generation     | 4.0                                                                       |
| Number of chassis fan connectors       | 3    | 2nd M.2 largest key size                   | 22110                                                                     |
| EPS power connector (8-pin)            | ✓    | 2nd M.2 highest PCI Express generation     | 4.0                                                                       |
| Number of EPS power connectors (8-pin) | 1    | BIOS                                       |                                                                           |
| TPM connector                          | ✓    | BIOS type *                                | UEFI AMI                                                                  |
| Serial port headers                    | 1    | BIOS memory size                           | 256 Mbit                                                                  |
| Thunderbolt headers                    | 2    | ACPI version                               | 5.0                                                                       |
| 12V power connector                    | ✓    | Clear CMOS jumper                          | ✓                                                                         |
| RGB LED pin header                     | ✓    | Desktop Management Interface (DMI) version | 2.7                                                                       |
| Number of RGB LED pin headers          | 4    | System Management BIOS (SMBIOS) version    | 2.7                                                                       |
| Rear panel I/O ports                   |      | Logistics data                             |                                                                           |
| USB 2.0 ports quantity *               | 2    | Country of origin                          | China                                                                     |
|                                        |      | Weight & dimensions                        |                                                                           |
|                                        |      | Width                                      | 244 mm                                                                    |
|                                        |      | Depth                                      | 225 mm                                                                    |
|                                        |      | Packaging content                          |                                                                           |
|                                        |      | Antenna included                           | ✓                                                                         |
|                                        |      | Screws included                            | ✓                                                                         |
|                                        |      | Bundled software                           | Norton® Internet Security (OEM version) LAN bandwidth management software |



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### Catalog Object Cloud



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