

## Gigabyte B760 GAMING X DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 2

**Brand :** Gigabyte

**Product code:** B760 GAMING X  
DDR4

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B760 GAMING X DDR4 (rev. 1.0),, LGA1700, 4 x DDR DIMM sockets, 128 GB max, HDMI, DisplayPort, 2.5GbE

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| Processor                                      |                                       | Rear panel I/O ports                              |  |
|--|---------------------------------------|---|--|
| Processor socket *                             | LGA 1700                              | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1  |
| Compatible processor series *                  | Intel® Celeron®, 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  |
| Maximum internal memory supported by processor | 128 GB                                | HDMI ports quantity *                             | 1  |
|  |                                       | HDMI version                                      | 2.0                                      |
|  |                                       | DisplayPorts quantity                             | 1  |
|  |                                       | DisplayPort version                               | 1.2                                      |
|  |                                       | USB connector type                                | USB Type-A, USB Type-C                   |
|  |                                       | Network   |  |
|  |                                       | Ethernet LAN                                      | ✓  |
|  |                                       | Ethernet interface type                           | 2.5 Gigabit Ethernet                     |
|  |                                       | Wi-Fi *   | ✗  |
|  |                                       | Features  |  |
|  |                                       | Motherboard chipset *                             | Intel B760 Express                       |
|  |                                       | Audio output channels *                           | 7.1 channels                             |
|  |                                       | Product colour                                    | Brown                                    |
|  |                                       | PC health monitoring                              | Fan, Temperature, Voltage, Water cooling |
|  |                                       | Component for *                                   | PC                                       |
|  |                                       | Motherboard form factor *                         | ATX                                      |
|  |                                       | Motherboard chipset family *                      | Intel                                    |
|  |                                       | Windows operating systems supported               | Windows 10 x64, Windows 11 x64           |
|  |                                       | Expansion slots                                   |  |
|  |                                       | PCI Express x16 (Gen 3.x) slots                   | 2  |
|  |                                       | PCI Express x16 (Gen 4.x) slots                   | 1  |
|  |                                       | Number of M.2 (M) slots                           | 3  |
|  |                                       | BIOS  |  |
|  |                                       | BIOS type *                                       | EFI AMI                                  |
|  |                                       | BIOS memory size                                  | 256 Mbit                                 |
| Storage controllers                            |                                       |   |  |
| Supported storage drive types                  | HDD & SSD                             |   |  |
| Supported storage drive interfaces *           | M.2, SATA III                         |   |  |
| Number of HDDs supported                       | 4                                     |   |  |
| Number of storage drives supported             | 78                                    |   |  |
| RAID support                                   | ✓                                     |   |  |
| RAID levels                                    | 0, 1, 5, 10                           |   |  |
| Graphics                                       |                                       |   |  |
| Parallel processing technology support *       | Not supported                         |   |  |
| On-board graphics card                         | ✓                                     |   |  |
| Graphics card family                           | Intel                                 |   |  |
| Graphics card                                  | HD Graphics                           |   |  |
| Maximum resolution                             | 4096 x 2304 pixels                    |   |  |
| HDCP   | ✓                                     |   |  |
| DirectX version                                | 12.0                                  |   |  |
| On-board graphics card model                   | Intel® HD Graphics                    |   |  |
| Internal I/O                                   |                                       |   |  |
| USB 2.0 connectors *                           | 4                                     |   |  |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *         | 2                                     |   |  |
| Number of SATA III connectors *                | 4                                     |   |  |

|   |   |  |   |
|---|---|--|---|
| <b>Internal I/O</b>                               |   | <b>BIOS</b>                                |   |
| Total number of SATA connectors                   | 4 | ACPI version                               | 5.0   |
| S/PDIF out connector                              | ✓ | Clear CMOS jumper                          | ✓   |
| Audio connector                                   | ✓ | Desktop Management Interface (DMI) version | 2.7   |
| Front panel audio connector                       | ✓ | System Management BIOS (SMBIOS) version    | 2.7   |
| Front panel connector                             | ✓ | <b>Logistics data</b>                      |   |
| ATX Power connector (24-pin)                      | ✓ | Country of origin                          | China   |
| CPU fan connector                                 | ✓ | Products per shipping (inner) case         | 1 pc(s)   |
| Number of chassis fan connectors                  | 3 | <b>Battery</b>                             |   |
| EPS power connector (8-pin)                       | ✓ | Battery weight                             | 3 g   |
| TPM connector                                     | ✓ | Lithium weight per battery                 | 0.07 g  |
| Serial port headers                               | 1 | Number of battery cells                    | 1   |
| RGB LED pin header                                | ✓ | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)  |
| <b>Rear panel I/O ports</b>                       |   | Battery type                               | CR2032  |
| USB 2.0 ports quantity *                          | 5 | <b>Packaging data</b>                      |   |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | Package width                              | 335 mm  |
|   |   | Package depth                              | 270 mm  |
|   |   | Package height                             | 80 mm   |
|   |   | Package weight                             | 1.79 kg   |
|   |   | <b>Weight &amp; dimensions</b>             |   |
|   |   | Width                                      | 305 mm  |
|   |   | Depth                                      | 244 mm  |
|   |   | Height                                     | 35 mm   |
|   |   | <b>Packaging content</b>                   |   |
|   |   | Batteries included                         | ✓   |
|   |   | Bundled software                           | Norton® Internet Security (OEM version) LAN bandwidth management software |
|   |   | <b>Technical details</b>                   |   |
|   |   | Warranty period                            | 3 year(s)   |



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