

## GIGABYTE B760 GAMING X moederbord Intel B760 Express LGA 1700 ATX

**Merk :** GIGABYTE

**Artikelcode:** B760 GAMING X

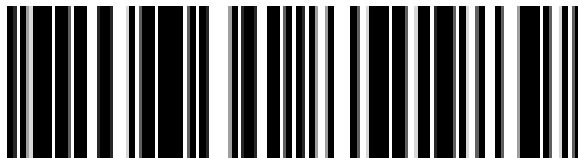
**Productnaam :** B760 GAMING X

GIGABYTE B760 GAMING X. Processorfabrikant: Intel, Processor socket: LGA 1700, Compatibele processors: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 4096 x 2304 Pixels. USB-connectortype: USB Type-A, USB Type-C



| Processor                                |   | Rear panel I/O ports                   |  |
|--|---|--|--|
| Processor manufacturer *                 | Intel   | Headphone outputs                      | 6  |
| Processor socket *                       | LGA 1700  | Microphone in                          | ✓  |
| Compatible processor series *            | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | USB connector type                     | USB Type-A, USB Type-C                   |
|  |   | <b>Network</b>                         |  |
| Supported processor sockets              | LGA 1700  | Ethernet LAN                           | ✓  |
| <b>Memory</b>                            |   | Ethernet interface type                | 2.5 Gigabit Ethernet                     |
| Supported memory types *                 | DDR5-SDRAM  | Wi-Fi *                                | ✗  |
| Number of memory slots *                 | 4   | <b>Features</b>                        |  |
| Memory slots type                        | DIMM  | Motherboard chipset *                  | Intel B760 Express                       |
| Memory channels                          | Dual-channel  | Audio output channels *                | 7.1 channels                             |
| ECC compatibility                        | ECC & Non-ECC   | Product colour                         | Brown                                    |
| Supported memory clock speeds            | 4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz                            | PC health monitoring                   | Fan, Temperature, Voltage, Water cooling |
| Supported memory clock speed (max)       | 7600 MHz  | Component for *                        | PC                                       |
| Maximum internal memory *                | 256 GB  | Motherboard form factor *              | ATX                                      |
| Unbuffered memory                        | ✓   | Motherboard chipset family *           | Intel                                    |
| Storage controllers                      |   | Power source type                      | ATX                                      |
| Supported storage drive types            | HDD & SSD   | Windows operating systems supported    | Windows 10 x64, Windows 11 x64           |
| Supported storage drive interfaces *     | M.2, SATA III   | <b>Expansion slots</b>                 |  |
| Number of HDDs supported                 | 4   | PCI Express x16 (Gen 4.x) slots        | 1  |
| Number of storage drives supported       | 7   | Number of M.2 (M) slots                | 3  |
| RAID support                             | ✓   | 1st M.2 largest key size               | 22110                                    |
| RAID levels                              | 0, 1, 5, 10   | 1st M.2 highest PCI Express generation | 4.0                                      |
| Graphics                                 |   | 2nd M.2 largest key size               | 22110                                    |
| Parallel processing technology support * | Not supported   | 2nd M.2 highest PCI Express generation | 4.0                                      |
| Maximum resolution                       | 4096 x 2304 pixels  |  |  |
| HDCP                                     | ✓   |  |  |
| DirectX version                          | 12.0  |  |  |

| Internal I/O                                      |     | Expansion slots                            |                                    |
|---|-----|--|------------------------------------|
| USB 2.0 connectors *                              | 2   | 3rd M.2 largest key size                   | 22110                              |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 1   | 3rd M.2 highest PCI Express generation     | 4.0                                |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors *            | 1   | <b>BIOS</b>                                |                                    |
| Number of SATA III connectors *                   | 4   | BIOS type *                                | UEFI AMI                           |
| Number of SATA Express connectors                 | 4   | BIOS memory size                           | 256 Mbit                           |
| S/PDIF out connector                              | ✓   | ACPI version                               | 5.0                                |
| Front panel audio connector                       | ✓   | Clear CMOS jumper                          | ✓                                  |
| Front panel connector                             | ✓   | Desktop Management Interface (DMI) version | 2.7                                |
| ATX Power connector (24-pin)                      | ✓   | System Management BIOS (SMBIOS) version    | 2.7                                |
| CPU fan connector                                 | ✓   | <b>Logistics data</b>                      |                                    |
| EPS power connector (8-pin)                       | ✓   | Country of origin                          | China                              |
| TPM connector                                     | ✓   | Products per shipping (inner) case         | 1 pc(s)                            |
| Serial port headers                               | 1   | <b>Battery</b>                             |                                    |
| 12V power connector                               | ✓   | Battery weight                             | 3 g                                |
| RGB LED pin header                                | ✓   | Lithium weight per battery                 | 0.07 g                             |
| <b>Rear panel I/O ports</b>                       |     | Number of battery cells                    | 1                                  |
| USB 2.0 ports quantity *                          | 5   | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2) |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1   | Battery type                               | CR2032                             |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1   | <b>Packaging data</b>                      |                                    |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1   | Package width                              | 335 mm                             |
| Ethernet LAN (RJ-45) ports *                      | 1   | Package depth                              | 270 mm                             |
| HDMI ports quantity *                             | 1   | Package height                             | 80 mm                              |
| HDMI version                                      | 2.0 | Package weight                             | 1.86 kg                            |
| DisplayPorts quantity                             | 1   | <b>Weight &amp; dimensions</b>             |                                    |
| DisplayPort version                               | 1.2 | Width                                      | 305 mm                             |
|   |     | Depth                                      | 244 mm                             |
|   |     | Height                                     | 35 mm                              |
|   |     | <b>Packaging content</b>                   |                                    |
|   |     | Cables included                            | SATA                               |
|   |     | Batteries included                         | ✓                                  |
|   |     | Bundled software                           | Norton Internet Security           |
|   |     | <b>Technical details</b>                   |                                    |
|   |     | Warranty period                            | 3 year(s)                          |



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Publication date: 29-MAR-2025. Prints or copies of Information are only valid on the printed Publication date