GIGABYTE B760M Gaming X AX Intel B760 Express LGA 1700 Micro

Código del producto: B760M Marca: GIGABYTE **GAMING X AX**

Nombre del producto: B760M Gaming X AX Placa base -Compatible con procesadores Intel Core 14ª generación, VRM de 8+1+1 fases, hasta 7600 MHz DDR5, 2xPCle 4.0 M.2, Wi-

Fi 6E, LAN 2.5GbE, USB 3.2 Gen 2

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| Processor | | | Rear panel I/O ports | |
|---|-------------------------------|--|---|---|
| Processor manufacturer * | | Intel LGA 1700 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® Gold | WiFi-AP antenna jack | 2 |
| Processor socket * | | | Network | |
| Compatible processor series * | | | Ethernet LAN Ethernet interface type | ✓ 2.5 Gigabit Ethernet |
| | | | LAN controller | Realtek RTL8125 |
| | | | Wi-Fi * | ✓ |
| | | | Top Wi-Fi standard | Wi-Fi 6E (802.11ax) |
| | | | 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) |
| | | LGA 1700 | WLAN controller model | Realtek RTL8852CE |
| Memory Supported memory types * DDR5-SDRAM | | | Bluetooth | ✓ |
| Number of memory slots * Memory slots type | 4 DIMM | | Bluetooth version | 5.3 |
| Memory channels ECC compatibility | Dual-channel ECC & Non-ECC | | Features | |
| Supported memory clock speeds | 7600,7400,7200,7000, MHz | 6800,6600,6400,6200,6000,5800,5600,5400,5200,4800,4000 | Motherboard chipset * | Intel B760 Express |
| Supported memory clock speed (max) | 7600 MHz | | Audio chip | Realtek ALC897 |
| Maximum internal memory * | 256 GB | | Audio output channels * | 7.1 channels |
| Unbuffered memory Maximum internal memory per slot | | | Product colour | Brown |
| Storage controllers | | PC health monitoring | Fan, Temperature, Voltage, Water cooling | |
| Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported RAID support RAID levels | | 4 | Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type | PC micro ATX Intel Passive ATX |
| Graphics | | 0, 2, 0, 20 | Windows operating systems supported | Windows 10 x64, Windows 11 x64 |

| Graphics | | Expansion slots | |
|--|--------------------|--|---|
| Parallel processing technology | Not supported | PCI Express x16 (Gen 3.x) slots | 1 |
| support * | | PCI Express x16 (Gen 4.x) slots | 1 |
| Maximum resolution | 4096 x 2304 pixels | Number of M.2 (M) slots | 2 |
| HDCP | ✓ | 1st M.2 largest key size | 2280 |
| DirectX version | 12.0 | 1st M.2 highest PCI Express generation | 4.0 |
| Internal I/O | | 2nd M.2 largest key size | 22110 |
| USB 2.0 connectors * | 2 | 2nd M.2 highest PCI Express | 4.0 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | generation BIOS | 4.0 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 | BIOS type * | UEFI AMI |
| Number of SATA III 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 | 2.7 |
| ATX Power connector (24-pin) | ✓ | (DMI) version System Management BIOS | |
| CPU fan connector | ✓ | (SMBIOS) version | 2.7 |
| Number of CPU fan connectors | 1 | Logistics data | |
| Number of chassis fan connectors | 3 | Country of origin | China |
| EPS power connector (8-pin) | ✓ | Products per shipping (inner) case | 1 pc(s) |
| Number of EPS power connectors (8-pin) | 1 | Battery | . , |
| TPM connector | ✓ | Battery weight | 3 g |
| Serial port headers | 1 | Lithium weight per battery | 0.07 g |
| Thunderbolt headers | 2 | Number of battery cells | 1 |
| 12V power connector | ✓ | Battery technology | Lithium-Manganese Dioxide (LiMnO2) |
| RGB LED pin header | ✓ | Battery type | CR2032 |
| Number of RGB LED pin headers | 4 | Packaging data | 5.1252 |
| Rear panel I/O ports | | | 270 mm |
| USB 2.0 ports quantity * | 5 | Package width Package depth | 270 mm 268 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A | 3 | Package height | 68 mm |
| ports quantity * | _ | Package weight | 1.64 kg |
| Ethernet LAN (RJ-45) ports * | 1 | | |
| HDMI ports quantity * | 1 | Weight & dimensions | |
| HDMI version DisplayPorts quantity | 2.0 1 | Width | 244 mm |
| DisplayPort version | 1.2 | Depth | 244 mm 35 mm |
| Headphone outputs | 1 | Height | 33 111111 |
| Line-in | <u>-</u> ✓ | Packaging content | |
| Microphone in | · / | Batteries included | ✓ |
| | - | Antenna included | ✓ |
| | | Screws included | ✓ |
| | | Bundled software | Norton® Internet Security (OEM version) LAN bandwidth management software |
| | | Technical details | |
| | | Warranty period | 3 year(s) |





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