



B760M AORUS ELITE AX (rev. 1.2/1.3) [rev. 1.x](#)

Intel® B760 Chipset

[Lista de Comparativos](#)[Características](#) [Especificação](#) [Suporte](#) [Galeria de Imagens](#) [Compre](#)

CPU

1. LGA1700 socket: Support for the 14th, 13th, and 12th Generation Intel® Core™, Pentium® Gold and Celeron® Processors*
2. L3 cache varies with CPU

* Please refer to "CPU Support List" for more information.

Chipset

1. Intel® B760 Express Chipset

Memória

1. Support for DDR5 7800(O.C.) / 7600(O.C.) / 7400(O.C.) / 7200(O.C.) / 7000(O.C.) / 6800(O.C.) / 6600(O.C.) / 6400(O.C.) / 6200(O.C.) / 6000(O.C.) / 5800(O.C.) / 5600(O.C.) / 5400(O.C.) / 5200(O.C.) / 4800 / 4000 MT/s memory modules
2. 4 x DDR5 DIMM sockets supporting up to 192 GB (48 GB single DIMM capacity) of system memory
3. Dual channel memory architecture
4. Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)
5. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules
6. Support for Extreme Memory Profile (XMP) memory modules

(The CPU and memory configuration may affect the supported memory types, data rate (speed), and number of DRAM modules, please refer to "Memory Support List" for more information.)

Gráficos Onboard

Integrated Graphics Processor-Intel® HD Graphics support:

1. 1 x HDMI port, supporting a maximum resolution of 4096x2160@60 Hz
 - * Support for HDMI 2.1 version and HDCP 2.3.
 - ** Support native HDMI 2.1 TMDS compatible ports.
2. 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz
 - * Support for DisplayPort 1.2 version and HDCP 2.3



Compare

Clear All

Audio

- * You can change the functionality of an audio jack using the audio software. To configure 7.1-channel audio, access the audio software for audio settings.
4. Support for S/PDIF Out

LAN

1. Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)

Wireless Communication module

Intel® Wi-Fi 6E AX211 (PCB rev. 1.3)

1. WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands
2. BLUETOOTH 5.3
3. Support for 11ax 160MHz wireless standard

Realtek® Wi-Fi 6E RTL8852CE (PCB rev. 1.2)

1. WIFI a, b, g, n, ac, ax, supporting 2.4/5/6 GHz carrier frequency bands
2. BLUETOOTH 5.3
3. Support for 11ax 160MHz wireless standard

(Actual data rate may vary depending on environment and equipment.)

Slots de Expansão

CPU:

1. 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 (PCIEX16)
* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.

Chipset:

1. 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4)

Support for AMD CrossFireX™ technology

Interface de Armazenamento

CPU:

1. 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU)



[Clear All](#)

Chipset:

1. 1 x USB Type-C[®] port on the back panel, with USB 3.2 Gen 2x2 support
2. 1 x USB Type-C[®] port with USB 3.2 Gen 2 support, available through the internal USB header
3. 1 x USB 3.2 Gen 2 Type-A port (red) on the back panel
4. 1 x USB 3.2 Gen 1 port on the back panel
5. 4 x USB 2.0/1.1 ports available through the internal USB headers

USB**Chipset+USB 3.2 Gen 1 Hub:**

1. 4 x USB 3.2 Gen 1 ports (2 ports on the back panel, 2 ports available through the internal USB header)

Chipset+USB 2.0 Hub:

1. 4 x USB 2.0/1.1 ports on the back panel

Conectores Internos I/O

1. 1 x 24-pin ATX main power connector
2. 1 x 8-pin ATX 12V power connector
3. 1 x 4-pin ATX 12V power connector
4. 1 x CPU fan header
5. 3 x system fan headers
6. 2 x addressable LED strip headers
7. 2 x RGB LED strip headers
8. 2 x M.2 Socket 3 connectors
9. 4 x SATA 6Gb/s connectors
10. 1 x front panel header
11. 1 x front panel audio header
12. 1 x USB Type-C[®] header, with USB 3.2 Gen 2 support
13. 1 x USB 3.2 Gen 1 header
14. 2 x USB 2.0/1.1 headers
15. 2 x Thunderbolt™ add-in card connectors
16. 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
17. 1 x Q-Flash Plus button
18. 1 x reset button



[Clear All](#)**Conectores Painel Traseiro**

3. 1 x USB 3.2 Gen 2 Type-A port (red)
4. 3 x USB 3.2 Gen 1 ports
5. 4 x USB 2.0/1.1 ports
6. 1 x HDMI port
7. 1 x DisplayPort
8. 1 x RJ-45 port
9. 1 x optical S/PDIF Out connector
10. 2 x audio jacks

Controlador I/O

1. iTE® I/O Controller Chip

Monitoramento H/W

1. Voltage detection
2. Temperature detection
3. Fan speed detection
4. Water cooling flow rate detection
5. Fan fail warning
6. Fan speed control

* Whether the fan speed control function is supported will depend on the cooler you install.

BIOS

1. 1 x 256 Mbit flash
2. Use of licensed AMI UEFI BIOS
3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Características Exclusivas

1. Support for GIGABYTE Control Center (GCC)
* Available applications in GCC may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
2. Support for Q-Flash
3. Support for Q-Flash Plus



Clear All

Sistema Operacional

- 1. Support for Windows 11 64-bit
- 2. Support for Windows 10 64-bit

Form Factor

- 1. Micro ATX Form Factor; 24.4cm x 24.4cm

* Os termos e expressões “HDMI”, “HDMI High-Definition Multimedia Interface” e “Trade dress da HDMI”, e os Logotipos da HDMI são marcas comerciais ou marcas registradas da HDMI Licensing Administrator, Inc.

* Todos os materiais disponíveis são para simples referência. A GIGABYTE reserva o direito de modificar ou revisar o conteúdo a qualquer momento sem aviso prévio.

* Todas as marcas e logotipos são de propriedade de suas respectivas proprietárias.

* Devido a arquitetura padrão PC, uma quantia de memória é reservada para uso do sistema, portanto o tamanho da memória é menor do que a quantia exibida

SOBRE A GIGABYTE

About Us

CSR

News

Carreira

Investor

Fale Conosco

CONSUMER

Placa-mãe

Placa de vídeo

Laptop

Monitor

Computador

Periféricos para computador

Componentes para computador

ENTERPRISE

Server Motherboard

Rack Server

GPU Server

High Density Server

Advanced Cooling

ARM Server

Storage Server

Edge Server

SOLUTION

Application Solutions

Industry Solutions

RESOURCE

Insight

Success Case

Prêmios

News

SERVICE / SUPPORT

Consumer Products

Enterprise Products

Suporte Online

