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B760M AORUS PRO (rev. 1.0)

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Intel® B760 Chipset

[Lista de Comparativos](#)

CPU

1. LGA1700 socket: Support for the 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 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

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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 2.0 version and HDCP 2.3.
2. 1 x DisplayPort, supporting a maximum resolution of 4096x2304@60 Hz
* Support for DisplayPort 1.2 version and HDCP 2.3

(Graphics specifications may vary depending on CPU support.)

Áudio

1. Realtek® Audio CODEC
2. High Definition Audio
3. 2/4/5.1/7.1-channel
* You can change the functionality of an audio jack using the

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Slots de Expansão

CPU:

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

Interface de Armazenamento

CPU:

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

Chipset:

- 1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB)

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USB

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

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

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11. 4 x SATA 6Gb/s connectors
12. 1 x front panel header
13. 1 x front panel audio header
14. 1 x USB Type-C[®] header, with USB 3.2 Gen 2 support
15. 1 x USB 3.2 Gen 1 header
16. 2 x USB 2.0/1.1 headers
17. 2 x Thunderbolt™ add-in card connectors
18. 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
19. 1 x reset button
20. 1 x Q-Flash Plus button
21. 1 x Clear CMOS button
22. 1 x reset jumper

Conectores

Painel Traseiro

1. 1 x USB Type-C[®] port, with USB 3.2 Gen 2x2 support
2. 1 x USB 3.2 Gen 2 Type-A port (red)
3. 3 x USB 3.2 Gen 1 ports
4. 4 x USB 2.0/1.1 ports
5. 1 x HDMI port
6. 1 x DisplayPort
7. 1 x RJ-45 port
8. 1 x optical S/PDIF Out connector

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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

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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

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