

MB s1700 Gigabyte B760M AORUS ELITE AX

Šifra: 63381

Kategorija proizvoda: INTEL MATIČNE PLOČE

Proizvođač: Gigabyte

Cena: **24.620,00** rsd.



Procesor

LGA1700 socket:
Support for the 14th,
13th, and 12th
Generation Intel®
Core™, Pentium® Gold
and Celeron®
Processors*

L3 cache varies with CPU

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

Čipset

Intel® B760 Express
Chipset

Memorija

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
4 x DDR5 DIMM sockets
supporting up to 192 GB
(48 GB single DIMM
capacity) of system
memory

Dual channel memory
architecture

Support for ECC Un-
buffered DIMM
1Rx8/2Rx8 memory
modules (operate in non-
ECC mode)

Support for non-ECC Un-
buffered DIMM
1Rx8/2Rx8/1Rx16
memory modules

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.)

Integrisana grafika

Integrated Graphics Processor-Intel® HD Graphics support:

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.

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.)

Audio

Realtek® Audio CODEC

High Definition Audio
2/4/5.1/7.1-channel
* 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.
Support for S/PDIF Out

LAN

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

Bežični komunikacioni modul

Intel® Wi-Fi 6E AX211 (For PCB rev. 1.0)

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

Realtek® Wi-Fi 6E RTL8852CE (For PCB rev. 1.1)

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

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

Slotovi za proširenje

CPU:

1 x PCI Express x16 slot,
supporting PCIe 4.0 and
running at x16 (PCIEX16)

* The PCIEX16 slot can only support a graphics card or an NVMe SSD. If only one 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)

Support for AMD CrossFireX™ technology

Interfejs za skladištenje podataka

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)

4 x SATA 6Gb/s connectors

RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices

USB

Chipset:

1 x USB Type-C® port on the back panel, with USB 3.2 Gen 2x2 support

1 x USB Type-C® port with USB 3.2 Gen 2 support, available through the internal USB header

1 x USB 3.2 Gen 2 Type-A port (red) on the back panel

1 x USB 3.2 Gen 1 port on the back panel

4 x USB 2.0/1.1 ports available through the internal USB headers

Chipset+USB 3.2 Gen 1 Hub:

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:

4 x USB 2.0/1.1 ports on
the back panel

Interni I/O konektori

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

Zadnji panel I/O

2 x SMA antenna connectors (2T2R)
1 x USB Type-C® port, with USB 3.2 Gen 2x2 support
1 x USB 3.2 Gen 2 Type-A port (red)
3 x USB 3.2 Gen 1 ports
4 x USB 2.0/1.1 ports
1 x HDMI port
1 x DisplayPort
1 x RJ-45 port
1 x optical S/PDIF Out connector
2 x audio jacks

I/O kontroler

iTE® I/O Controller Chip

H/W nadgledanje

Voltage detection
Temperature detection
Fan speed detection
Water cooling flow rate detection
Fan fail warning
Fan speed control
* Whether the fan speed control function is supported will depend on the cooler you install.

BIOS

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

Ostale mogućnosti

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.

Support for Q-Flash

Support for Q-Flash Plus

Softver u paketu

Norton® Internet
Security (OEM version)

LAN bandwidth
management software

Operativni sistem

Support for Windows 11
64-bit

Support for Windows 10
64-bit

Veličina

Micro ATX Form Factor;
24.4cm x 24.4cm

