

MB s1700 GIGABYTE B660 AORUS MASTER DDR5

Šifra: 22245

Kategorija proizvoda: Matične ploče

Proizvođač: GIGABYTE

Cena: **33.200,00**



CPU

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

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

Chipset

Intel® B660 Express Chipset

Memor

Supp
6000
5600
5200
MHz

Onboard Graphics

Integrated Graphics Processor-Intel® HD Graphics support:

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

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

Audio

Realt
CODE
* The
jack s

(Graphics specifications may vary depending on CPU support.)

(Please
informa

LAN

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

Wireles

WIFI M
WIFI
supp
Dual-

* Actual data rate may vary depending on environment and equipment.

Expansion Slots

1 x PCI Express x16 slot, running at x16 (PCIEX16) (The PCIEX16 slot conforms to PCI Express 4.0 standard.)

1 x PCI Express x16 slot, running at x4 (PCIEX4)
* The PCIEX4 slot shares bandwidth with the M2M_SB connector. The PCIEX4 slot becomes unavailable when a device is installed in the M2M_SB connector.
1 x PCI Express x16 slot, running at x1 (PCIEX1) (The PCIEX1 slot conforms to PCI Express 3.0 standard.)

Multi-G
Supp
GPU
Way
techn

Storage Interface

CPU:

1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 4.0 x4/x2 SSD support) (M2A_CPU)

Chipset:

1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 4.0 x4/x2 SSD support) (M2P_SB)

1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 PCIe 3.0 x4/x2 SSD support) (M2M_SB)

4 x SATA 6Gb/s connectors

USB

Support for SATA RAID 0, RAID 1, RAID 5, and RAID 10
Intel® Optane™ Memory Ready

* System acceleration with Intel® Optane™ Memory can only be enabled on the M.2 connectors supported by the Chipset.

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 (red) on the back panel

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

Chipset+2 USB 3.2 Gen 1 Hubs:

6 x USB 3.2 Gen 1 ports (4 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

Internal I/O Connectors

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

1 x water cooling CPU fan header

4 x system fan headers

2 x system fan/water cooling pump headers

2 x addressable LED strip headers

2 x RGB LED strip headers

3 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

1 x noise detection header

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 jumper

2 x temperature sensor headers

1 x Clear CMOS jumper

I/O Controller

iTE® I/O Controller Chip

Back Panel

1 x USB Type-C® port with USB 3.2 Gen 2x2 support

H/W M...

Voltage detection

Temperature detection

BIOS

Use of licensed AMI UEFI
BIOS
PIII 1.0a, DMI 2.7, WfM
2.0, SM BIOS 2.7, ACPI
5.0

Unique
Supp
* Ava
in AP
by m
Supp
each
also v
moth
speci
@BIO
Easy
Fast
Game
ON/O
Operat
Repat
Supp
64-bit
Viewe

Fan speed detection
Water cooling flow rate
detection
Fan fail warning

1 x 256 Mbit flash

Fan speed control
* Whether the fan
(pump) speed control
function is supported
will depend on the fan
(pump) you install.

Bundled Software
Norton® Internet
Security (OEM version)

cFosSpeed

Form Factor
ATX Form Factor;
30.5cm x 24.4cm