

MB s1700 ASUS TUF GAMING B660 PLUS WIFI

Šifra: 21084

Kategorija proizvoda: Matične ploče

Proizvođač: ASUS

Cena: **23.250,00**



CPU

Intel® Socket LGA1700 for 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors
Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0**

* Refer to www.asus.com for CPU support list.

** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types.

Chipset

Intel® B660 Chipset

Memory

4 x DIMM, Max. 128GB, DDR4

5333(OC)/5066(OC)/5000(OC)/4800(OC)/4600(OC)/4400(OC)/4266(OC)/4000(OC)/3733(OC)/3600(OC)/3466(OC)

Non-ECC, Un-buffered Memory*

Dual Channel Memory Architecture

Supports Intel® Extreme Memory Profile (XMP)

OptiMem II

*Actual memory data rate depends on the CPU types and DRAM modules, for more information refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Graphics

1 x DisplayPort**

1 x HDMI® port***

* Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates.

**Supports 4K@60Hz as specified in DisplayPort 1.4.

***Supports 4K@60Hz as specified in HDMI 2.1.

Expansion Slots

Intel® 12th Gen Processors

1 x PCIe 5.0/4.0/3.0 x16 slot(s)

Intel® B660 Chipset*

1 x PCIe 3.0 x16 slot (supports x4 mode)

2 x PCIe 3.0 x1 slots

* Supports Intel® Optane Memory H Series on PCH-attached PCIe slot

Storage

Total supports 3 x M.2 slots and 4 x SATA 6Gb/s ports*

Intel® 12th Gen Processors

M.2_1 slot (Key M), type 2242/2260/2280/22110

- Intel® 12th Gen processors support PCIe 4.0 x4 mode.

Intel® B660 Chipset**

M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x2 mode)

M.2_3 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode)

4 x SATA 6Gb/s ports

* Intel® Rapid Storage Technology supports SATA RAID 0/1/5/10.

**** Intel® Rapid Storage Technology supports Intel® Optane Memory H Series on PCH attached M.2 slots.**

Ethernet

1 x Intel® 2.5Gb Ethernet

TUF LANGuard

Wireless & Bluetooth

Wi-Fi 6

2x2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax)

Supports 2.4/5GHz frequency band

Bluetooth v5.2

USB

Rear USB (Total 6 ports)

1 x USB 3.2 Gen 2x2 port(s) (1 x USB Type-C®)

1 x USB 3.2 Gen 2 port(s) (1 x Type-A)

3 x USB 3.2 Gen 1 port(s) (3 x Type-A)

1 x USB 2.0 port(s) (1 x Type-A)

Front USB (Total 7 ports)

1 x USB 3.2 Gen 2 connector (supports USB Type-C®)

1 x USB 3.2 Gen 1 header(s) support(s) additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 header(s) support(s) additional 4 USB 2.0 ports

Audio

Realtek 7.1 Surround Sound High Definition Audio CODEC*

- Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking

- Supports up to 24-Bit/192 kHz playback

Audio Features

- Rear optical S/PDIF out port

- Premium audio capacitors

- Dedicated audio PCB layers

- Audio cover

Back Panel I/O Ports

1 x USB 3.2 Gen 2x2 port(s) (1 x USB Type-C®)

1 x USB 3.2 Gen 2 port(s) (1 x Type-A)

3 x USB 3.2 Gen 1 port(s) (3 x Type-A)

1 x USB 2.0 port(s) (1 x Type-A)

1 x DisplayPort

1 x HDMI® port

1 x Wi-Fi Module

1 x Intel® 2.5Gb Ethernet port

5 x Audio jacks

1 x Optical S/PDIF out port

Internal I/O Connectors

Fan and Cooling related

1 x 4-pin CPU Fan header(s)

1 x 4-pin CPU OPT Fan header(s)

1 x 4-pin AIO Pump header(s)

3 x 4-pin Chassis Fan header(s)

Power related

1 x 24-pin Main Power connector

1 x 8-pin +12V Power connector

1 x 4-pin +12V Power connector

Storage related

3 x M.2 slots (Key M)

4 x SATA 6Gb/s ports

USB

1 x USB 3.2 Gen 2 connector (support(s) USB Type-C®)

1 x USB 3.2 Gen 1 header(s) support(s) additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 header(s) support(s) additional 4 USB 2.0 ports

Miscellaneous

3 x Addressable Gen 2 header(s)

- 1 x AURA RGB header(s)
- 1 x Clear CMOS header
- 1 x COM Port header
- 1 x Front Panel Audio header (AAFP)
- 1 x 20-3 pin System Panel header with Chassis intrude function
- 1 x Thunderbolt™ header

Special Features

ASUS TUF PROTECTION

- DIGI+ VRM (- Digital power design with DrMOS)
- Enhanced DRAM Overcurrent Protection
- ESD Guards
- TUF LANGuard
- Overvoltage Protection
- Safeslot
- Stainless-Steel Back I/O

ASUS Q-Design

- M.2 Q-Latch
- Q-DIMM
- Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green])
- Q-Slot

ASUS Thermal Solution

- M.2 heatsink
- VRM heatsink design

ASUS EZ DIY

- CPU Socket lever protector
- ProCool
- Pre-mounted I/O shield
- SafeDIMM

AURA Sync

- AURA RGB header(s)
- Addressable Gen 2 header(s)

Software Features

ASUS Exclusive Software

Armoury Crate

- AURA Creator
 - AURA Sync
 - Fan Xpert 4
 - Two-Way AI Noise Cancelation
- AI Suite 3
- Performance And Power Saving Utility

TurboV EVO

EPU

DIGI+ VRM

TUF GAMING CPU-Z

DTS Audio Processing

MyAsus

Norton Anti-virus software (Free Trial version)

WinRAR

UEFI BIOS

ASUS EZ DIY

- ASUS CrashFree BIOS 3
- ASUS EZ Flash 3
- ASUS UEFI BIOS EZ Mode

BIOS

128 Mb ROM, UEFI AMI BIOS

Manageability

WOL by PME, PXE

Accessories

Cables

2 x SATA 6Gb/s cables

Miscellaneous

1 x ASUS Wi-Fi moving antennas

2 x M.2 Rubber Package(s)

1 x M.2 SSD screw package(s)

Installation Media

1 x Support DVD

Documentation

1 x TUF Certification card

1 x User guide

Operating System

Windows® 11 64-bit, Windows® 10 64-bit

Form Factor

ATX Form Factor

12 inch x 9.6 inch (30.5 cm x 24.4 cm)