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MB s1700 ASUS PRIME B760M-PLUS

Šifra:
Kategorija proizvoda: Matične ploče za Intel socket
Proizvođač: Asus

Cena: **16.011,00** rsd.

MB s1700 ASUS PRIME B760M-PLUS

Model
PRIME B760M-PLUS

CPU

Intel® Socket LGA1700 for Intel® Core™ 14th & 13th Gen Processors, Intel® Core™ 12th Gen, 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.

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Chipset

Intel® B760 Chipset

Memory

4 x DIMM slots, max. 192GB, DDR5

7200+(OC)/7000(OC)/6800(OC)/6600(OC)/6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600/ 5400/ 5200/ 5000/

4800 Non-ECC, Un-buffered Memory*

Dual Channel Memory Architecture

Supports Intel® Extreme Memory Profile (XMP)

ASUS Enhanced Memory Profile II (AEMP II)

* Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support list under the Support tab of product information site or visit <https://www.asus.com/support/>.

* Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.

4 x DIMM slots, max. 192GB, DDR5

7200+(OC)/7000(OC)/6800(OC)/6600(OC)/6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600/ 5400/ 5200/ 5000/

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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 max. 4K@60Hz as specified in DisplayPort 1.4.

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

1 x DisplayPort**

1 x HDMI™ port***

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

Expansion Slots

Intel® Core™ Processors (14th & 13th & 12th Gen)*

1 x PCIe 4.0 x16 slot

Intel® B760 Chipset

1 x PCIe 4.0 x16 slot (supports x4 mode)

1 x PCIe 4.0 x1 slot

- To ensure compatibility of the device installed, please refer to <https://www.asus.com/support/> for the list of supported peripherals.

Storage

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

Intel® Core™ Processors (14th & 13th & 12th Gen)

M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)

Intel® B760 Chipset

M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)

4 x SATA 6Gb/s ports

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

Ethernet

1 x Realtek 2.5Gb Ethernet

ASUS LANGuard

USB

Rear USB (Total 6 ports)

2 x USB 10Gbps ports (2 x Type-A)

4 x USB 2.0 ports (4 x Type-A)

Front USB (Total 8 ports)

1 x USB 5Gbps connector ((supports USB Type-C®)

1 x USB 5Gbps headers support 2 additional USB 5Gbps ports

3 x USB 2.0 header support 5 additional USB 2.0 ports

* USB Type-C® power delivery output: max. 5V/3A

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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

- Audio Shielding

- Premium audio capacitors

- Dedicated audio PCB layers

* A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.

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Back Panel I/O Ports

2 x USB 10Gbps ports (2 x Type-A)
4 x USB 2.0 ports (4 x Type-A)
1 x DisplayPort
1 x HDMI™ port
1 x Realtek 2.5Gb Ethernet port
3 x Audio jacks
1 x PS/2 Keyboard/Mouse combo port
Internal I/O Connectors

Fan and Cooling related

1 x 4-pin CPU Fan header
1 x 4-pin CPU OPT Fan header
2 x 4-pin Chassis Fan headers

Power related

1 x 24-pin Main Power connector
1 x 8-pin +12V Power connector

Storage related

2 x M.2 slots (Key M)
4 x SATA 6Gb/s ports

USB

1 x USB 5Gbps connector (supports USB Type-C®)
1 x USB 5Gbps header supports 2 additional USB 5Gbps ports
3 x USB 2.0 header support 5 additional USB 2.0 ports

Miscellaneous

3 x Addressable Gen 2 headers
1 x Aura RGB header
1 x Clear CMOS header
1 x COM Port header
1 x Front panel audio header (F_AUDIO)
1 x LPT header
1 x S/PDIF Out header
1 x SPI TPM header (14-1pin)
1 x 20-3 pin System Panel header with Chassis intrude function

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Special Features

ASUS 5X PROTECTION III

- DIGI+ VRM (- Digital power design with DrMOS)
- ESD Guards
- LANGuard
- SafeSlot Core+

- Stainless-Steel Back I/O

ASUS Q-Design

- Q-DIMM
- Q-LED Core
- Q-Slot

ASUS Thermal Solution

- M.2 heatsink
- VRM heatsink design

ASUS EZ DIY

- ProCool

AURA Sync

- AURA RGB header
- Addressable Gen 2 headers

Software Features

ASUS Exclusive Software

Armoury Crate

- AURA Creator
- AURA Sync
- Fan Xpert 2+
- Power Saving
- Two-Way AI Noise Cancelation

AI Suite 3

- Digi+ VRM
- PC Cleaner

ASUS CPU-Z

Norton 360 Deluxe (60 Days Free Trial)

WinRAR (40 Days Free Trial)

UEFI BIOS

ASUS EZ DIY

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

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UEFI BIOS

ASUS EZ DIY

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

BIOS

128 Mb Flash ROM, UEFI AMI BIOS

Manageability

WOL by PME, PXE

Accessories

Cables

2 x SATA 6Gb/s cables

Miscellaneous

1 x M.2 Rubber Package

1 x Screw package for M.2 SSD

Documentation

1 x Quick start guide