

MB s1200 ASUS TUF GAMING B560M-PLUS

Šifra: 22258

Kategorija proizvoda: Matične ploče

Proizvođač: ASUS

Cena: **16.620,00**



CPU

Supports Intel® 14 nm CPU

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

B560

Memory

DDR4

5000(OC)/4800(OC)/4600(OC)/4400(OC)/4266(OC)/4000(OC)/3733(OC)/3600(OC)/3466(OC)/3333(OC)/3200/29

MHz Non-ECC, Un-buffered Memory*

Dual Channel Memory Architecture

Supports Intel® Extreme Memory Profile (XMP)

OptiMem II

* 10th Gen Intel® Core™ i7/i9 processors support 2933/2800/2666/2400/2133 natively, others will run at the maximum transfer rate of DDR4 2666MHz.

* 11th Gen Intel® processors support 3200/2933/2800/2666/2400/2133 natively.

* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists), and memory frequency support depends on the CPU types.

Graphics

* Graphics specifications may vary between CPU types.

** Intel® 11th & 10th Gen processors support DisplayPort 1.4 with max. resolution of 4096 x 2304 @60Hz. Please refer to www.intel.com for any updates.

*** Only Intel® 11th Gen processors support HDMI™ 2.0 with max. resolution of 4K@60Hz, others will only support HDMI™ 1.4 with max. resolution of 4K@30Hz. Please refer to www.intel.com for any updates.

Expansion Slots

Intel® 11th & 10th Gen Processors

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

- Intel® 11th Gen processors support PCIe 4.0 x16

- Intel® 10th Gen processors support PCIe 3.0 x16

Intel® B560 Chipset

1 x PCIe 3.0 x16 slot (supports x4 mode)

1 x PCIe 3.0 x1 slots

Storage

Supports 2 x M.2 slots and 6 x SATA 6Gb/s ports

Intel® 11th Gen Processors

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

- Only Intel® 11th Gen processors support PCIe 4.0 x4 mode, this slot will be disabled for other CPUs

Intel® B560 Chipset

M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 & SATA modes)*

6 x SATA 6Gb/s ports

To enable Intel® Optane™ Memory (Hybrid Storage device), it must be installed in PCH-attached slots with Intel® Rapid Storage Technology.

* M.2_2 slot shares bandwidth with SATA_2. When M.2_2 slot is operating in SATA mode, SATA_2 will be disabled.

Ethernet

TUF LANGuard

USB

Rear USB: Total 9 ports

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

3 x USB 3.2 Gen 1 port(s) (2 x Type-A+ 1 x USB Type-C®)

4 x USB 2.0 port(s) (4 x Type-A)

Front USB: Total 7 ports

1 x USB 3.2 Gen 1 connector(s) (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

Audio

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

- Supports up to 24-Bit/192 kHz playback

Audio Features

- Audio Shielding

- Rear optical S/PDIF out port

- Premium Japanese audio capacitors

- Dedicated audio PCB layers

Back Panel I/O Ports

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

3 x USB 3.2 Gen 1 port(s) (2 x Type-A, 1 x USB Type-C®)

4 x USB 2.0 port(s) (4 x Type-A)

1 x DisplayPort

1 x HDMI™ port

1 x Realtek 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)

2 x 4-pin Chassis Fan header(s)

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)

6 x SATA 6Gb/s ports

USB

1 x USB 3.2 Gen 1 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

2 x AURA Addressable Gen 2 header(s)

2 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

- Digital power design with DrMOS
- Enhanced DRAM Overcurrent Protection
- ESD Guards
- TUF LANGuard
- Overvoltage Protection
- SafeSlot Core+
- 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

- Flexible M.2 heatsink
- VRM heatsink design

ASUS EZ DIY

- ProCool
- Pre-mounted I/O shield

AURA Sync

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

Software Features

ASUS Exclusive Software

Armoury Crate

- AURA Creator
- AURA Sync
- Two-Way AI Noise Cancelation

AI Suite 3

- Performance And Power Saving Utility

TurboV EVO

EPU

Digi+ VRM

Fan Xpert 2+

- EZ update

TUF GAMING CPU-Z

AI Charger

ASUS Turbo LAN

DAEMON Tools

DTS Custom for GAMING Headsets

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 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(s)

1 x M.2 SSD screw package(s)

1 x TUF Gaming sticker

Installation Media

1 x Support DVD

Documentation

1 x TUF Certification card

1 x User manual

Form Factor

microATX

24.4cm x 24.4cm