

## ASUS PRIME B550M-A

Šifra: 52435

Kategorija proizvoda: Matične ploče

Proizvođač: ASUS

Cena: **12.048,00** rsd.



## CPU

AMD AM4 Socket for AMD Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors \*

\* Refer to [www.asus.com](http://www.asus.com) for CPU support list

## Chipset

AMD B550

## Memory

4 x DIMM, Max. 128GB, DDR4

4866(O.C)/4800(O.C.)/4600(O.C.)/4466(O.C.)/4400(O.C.)/4333(O.C.)/4266(O.C.)/4200(O.C.)/4133(O.C.)/4000(O.C.)

MHz Un-buffered Memory \*

Dual Channel Memory Architecture

ECC Memory (ECC mode) support varies by CPU.

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

## Graphic

1 x D-Sub

1 x DVI-D

1 x HDMI 2.1(4K@60HZ)

\*Graphics specifications may vary between CPU types.

## Expansion Slots

**AMD Ryzen™ 5000 Series/ 3000 Series Desktop Processors**

1 x PCIe 4.0 x16 (x16 mode)

**AMD Ryzen™ 5000 G-Series/ 4000 G-Series Desktop Processors**

1 x PCIe 3.0 x16 (x16 mode)

**AMD B550 Chipset**

2 x PCIe 3.0 x1

## Storage

**Total supports 2 x M.2 slot(s) and 4 x SATA 6Gb/s ports**

**AMD Ryzen™ 5000 Series/ 3000 Series Desktop Processors :**

1 x M.2\_1 socket 3, with M Key, Type 2242/2260/2280/22110(PCIe 4.0 x4 and SATA modes) storage devices support

**AMD Ryzen™ 5000 G-Series/ 4000 G-Series Desktop Processors :**

1 x M.2\_1 socket 3, with M Key, Type 2242/2260/2280/22110(PCIe 3.0 x4 and SATA modes) storage devices support

**AMD B550 Chipset :**

1 x M.2\_2 socket 3, with M Key, Type 2242/2260/2280 (PCIe 3.0 x4 and SATA modes) storage devices support

4 x SATA 6Gb/s port(s),

Support Raid 0, 1, 10

## **LAN**

Realtek RTL8111H 1Gb Ethernet

## **Audio**

Realtek ALC887/897 7.1 Surround Sound High Definition Audio CODEC

- Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking, up to 24-Bit/192kHz playback

### **Audio Feature :**

- LED-illuminated design
- Audio Shielding
- Dedicated audio PCB layers
- Premium Japanese audio capacitors

\* Choose the chassis with HD audio module in front panel to support 8-channel audio output.

## **USB Ports**

**Rear USB Port** ( Total 6 )

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

4 x USB 3.2 Gen 1 port(s)(4 x Type-A)

**Front USB Port** ( Total 6 )

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

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

## **Software Features**

ASUS Exclusive Software

Armoury Crate

- Aura Creator

- Aura Sync

AI Suite 3

- Performance And Power Saving Utility

TurboV EVO

EPU

Digi+ VRM

Fan Xpert 2+

- EZ update

ASUS CPU-Z

AI Charger

DAEMON Tools

Norton Anti-virus software (Free Trial for 60 days)

WinRAR

UEFI BIOS

ASUS EZ DIY

- ASUS CrashFree BIOS 3

- ASUS EZ Flash 3

- ASUS UEFI BIOS EZ Mode

## **ASUS Special Features**

ASUS 5X PROTECTION III

- ASUS DIGI+ VRM

- ASUS LANGuard

- ASUS Overvoltage Protection

- ASUS SafeSlot Core

- ASUS Stainless-Steel Back I/O

ASUS Q-Design

- ASUS Q-DIMM

- ASUS Q-Slot

ASUS Thermal Solution

- Aluminum heatsink design

AURA Sync

- Standard RGB headers

- Addressable Gen 2 RGB header

ASUS Lighting Control

## **Back I/O Ports**

1 x PS/2 keyboard/mouse combo port(s)

- 1 x DVI-D
- 1 x D-Sub
- 1 x HDMI
- 1 x LAN (RJ45) port(s)
- 2 x USB 3.2 Gen 2 (teal blue) (2 x Type-A)
- 4 x USB 3.2 Gen 1 (blue) Type-A
- 3 x Audio jack(s)

## Internal I/O Ports

- 1 x CPU Fan connector(s)
- 1 x CPU OPT Fan connector(s)
- 2 x Chassis Fan connector(s)
- 2 x Aura RGB Strip Headers
- 1 x Addressable Gen 2 header(s)
- 1 x USB 3.2 Gen 1(up to 5Gbps) connector(s) support(s) additional 2 USB 3.2 Gen 1 port(s)
- 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)
- 1 x M.2 Socket 3 with M Key, type 2242/2260/2280/22110 storage devices support (SATA mode & X4 PCIE mode)
- 1 x M.2 Socket 3 with M Key, type 2242/2260/2280 storage devices support (SATA mode & X4 PCIE mode)
- 1 x SPI TPM header
- 4 x SATA 6Gb/s connector(s)
- 1 x S/PDIF out header(s)
- 1 x 24-pin EATX Power connector(s)
- 1 x 8-pin EATX 12V Power connectors
- 1 x Front panel audio connector(s) (AAFP)
- 1 x Clear CMOS jumper(s)
- 1 x System panel connector
- 1 x COM port header
- 1 x Speaker connector

## Accessories

- I/O Shield
- 2 x SATA 6Gb/s cable(s)
- 1 x Supporting DVD
- User manual
- 1 x M.2 SSD screw package(s)

## BIOS

256 Mb Flash ROM, UEFI AMI BIOS

## Manageability

WOL by PXE

## Operating System

Windows® 10 64-bit

## Form Factor

mATX Form Factor

9.6 inch x 9.6 inch ( 24.4 cm x 24.4 cm )