

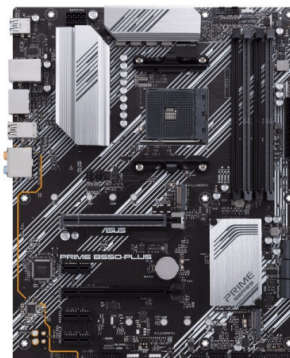
## MB AM4 Asus PRIME B550-PLUS

Šifra: 37952

Kategorija proizvoda: Matične ploče

Proizvođač: ASUS

Cena: **14.730,00**



## CPU

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

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

## Chipset

AMD B550

## Memory

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

4 x DIMM, Max. 128GB, DDR4

4600(O.C.)/4400(O.C.)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3333(O.C.)

MHz ECC and non-ECC, Un-buffered Memory \*

**AMD Ryzen™ 4000 G-Series Processor**

4 x DIMM, Max. 128GB, DDR4

4800(O.C.)/4600(O.C.)/4466(O.C.)/4400(O.C.)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3600(O.C.)/3466(O.C.)

MHz ECC and non-ECC, Un-buffered Memory

Dual Channel Memory Architecture

\* Refer to [www.asus.com](http://www.asus.com) for the Memory QVL (Qualified Vendors Lists).

## Graphic

1 x DisplayPort 1.2 \*

1 x HDMI 2.1(4K@60HZ)

\*Graphics specifications may vary between CPU types.

## Multi-GPU Support

Supports AMD 2-Way CrossFireX Technology

## Expansion Slots

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

1 x PCIe 4.0 x16 (x16 mode)

**AMD Ryzen™ 4000 G-Series Processor**

1 x PCIe 3.0 x16 (x16 mode)

**AMD B550 Chipset**

1 x PCIe 3.0 x16 (x4 mode)

3 x PCIe 3.0 x1

\* Support PCIe bifurcation for RAID on CPU function.

## Storage

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

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

1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support(SATA & PCIe 4.0 x4 mode)

**AMD Ryzen™ 4000 G-Series Processor :**

1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIE 3.0 x 4

mode)

### **AMD B550 Chipset :**

1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIE 3.0 x 4 mode)\*2

6 x SATA 6Gb/s port(s), \*2

Support Raid 0, 1, 10

## **LAN**

Realtek® RTL8111H

ASUS LANGuard

## **Audio**

Realtek ALC887 7.1-Channel High Definition Audio CODEC

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

### **Audio Feature :**

- Optical S/PDIF out port(s) at back panel
- LED-illuminated design
- Audio Shielding
- Dedicated audio PCB layers
- Premium Japanese audio capacitors
- Unique de-pop circuit

## **USB Ports**

**Rear USB Port** ( Total 8 )

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

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

2 x USB 2.0 port(s)(2 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 4

- 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 Enhanced DRAM Overcurrent Protection

- ASUS ESD Guards

- ASUS LANGuard

- ASUS Overvoltage Protection

- ASUS SafeSlot Core

- ASUS Stainless-Steel Back I/O

ASUS Q-Design

- ASUS Q-DIMM
  - ASUS Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green])
  - ASUS Q-Slot
- ASUS Thermal Solution
- Aluminum heatsink design
- ASUS EZ DIY
- SafeSlot
- AURA Sync
- Standard RGB headers
  - Addressable Gen 2 RGB header

## Back I/O Ports

- 1 x DisplayPort
- 1 x HDMI
- 1 x LAN (RJ45) port(s)
- 2 x USB 3.2 Gen 2 (teal blue) (1 x Type-A+1 x USB Type-C®)
- 4 x USB 3.2 Gen 1 (blue) Type-A
- 2 x USB 2.0
- 1 x Optical S/PDIF out
- 5 x Audio jack(s)

## Internal I/O Ports

- 1 x CPU Fan connector(s)
- 1 x CPU OPT Fan connector(s)
- 3 x Chassis Fan connector(s)
- 1 x AIO\_PUMP connector
- 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 & PCIe 4.0 x4 mode)
- 1 x M.2 Socket 3 with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIe 3.0 x 4 mode)
- 1 x SPI TPM header
- 6 x SATA 6Gb/s connector(s)
- 1 x Thunderbolt 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 Thermal sensor connector(s)
- 1 x Clear CMOS jumper(s)
- 1 x System panel connector
- 1 x COM port header

## Accessories

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

## BIOS

256 Mb Flash ROM, UEFI AMI BIOS

## Manageability

WOL by PME, PXE

## Operating System

Windows® 10 64-bit

## Form Factor

ATX Form Factor

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

## Note

\*1 PCIe 3.0 X16\_2 runs x2 mode when PCIEX1\_2 or PCIEX1\_3 slots is populated.

\*2 M2\_2 shares bandwidth with SATA6G\_56. When M.2\_2 is populated, SATA6G\_56 will be disabled.