

MB AM4 Asus PRIME B550-PLUS

Šifra: 63441

Kategorija proizvoda: AMD MATIČNE PLOČE

Proizvođač: Asus

Cena: **15.760,00** rsd.



CPU

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

* Refer to 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 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.