

MB AM5 ASRock B650M-HM.2+

Šifra:

Kategorija proizvoda: Matične ploče za AMD socket

Proizvođač: AS Rock

Cena: **11.250,00** rsd.

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Unique Feature

Superb Productivity

- PCIe Gen5 (M.2)
- Dual Channel DDR5

Rock-Solid Durability

- 6+1+1 Power Phase, 50A Dr.MOS for VCore

EZ Update

- BIOS Flashback Button
- ASRock Auto Driver Installer

EZ Troubleshooter

- [ASRock Post Status Checker](#)

CPU

- Supports AMD Socket AM5 Ryzen™ 9000, 8000 and 7000 Series Processors*

*The availability of expansion slots may vary by CPU. Please refer to [PCIe/M.2 Bandwidth Table](#) for details.

Chipset

- AMD B650

Memory

- Dual Channel DDR5 Memory Technology
- 2 x DDR5 DIMM Slots
- Supports DDR5 ECC/non-ECC, un-buffered memory up to 6400+(OC)*
- Max. capacity of system memory: 128GB
- Supports Extreme Memory Profile (XMP) and EXTended Profiles for Overclocking (EXPO) memory modules

*Please refer to Memory Support List for more information.

BIOS

- 256Mb AMI UEFI Legal BIOS with GUI support

Graphics

Integrated AMD RDNA™ graphics (Actual support may vary by CPU)

- 1 x HDMI 2.1 TMDS/FRL 8G Compatible, supports HDR, HDCP 2.3 and max. resolution up to 4K 120Hz
- 1 x DisplayPort 1.4 with DSC (compressed), supports HDCP 2.3 and max. resolution up to 4K 120Hz

Audio

- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
- Nahimic Audio

LAN

- Gigabit LAN 10/100/1000 Mb/s
- Realtek RTL8111H

Slots

- 1 x PCIe 4.0 x16 Slot (PCIe1), supports x16 mode*

Chipset:

- 2 x PCIe 4.0 x1 Slots (PCIe2 and PCIe3)*
- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module*
- 15µ Gold Contact in VGA PCIe Slot (PCIe1)

* Supports NVMe SSD as boot disks

Storage

CPU:

- 1 x Blazing M.2 Socket (M2_1, Key M), supports type 2280 PCIe Gen5x4 (128 Gb/s) mode*
- 1 x Hyper M.2 Socket (M2_2, Key M), supports type 2260/2280 PCIe Gen4x4 (64 Gb/s) mode*

Chipset:

- 4 x SATA3 6.0 Gb/s Connectors

* Supports NVMe SSD as boot disks

RAID

- Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices
- Supports RAID 0, RAID 1 and RAID 10 for M.2 NVMe storage devices*

* Requires additional M.2 NVMe expansion cards to support RAID 10

USB

- 1 x USB 3.2 Gen1 Type-C (Rear)
- 5 x USB 3.2 Gen1 Type-A (3 Rear, 2 Front)
- 6 x USB 2.0 (2 Rear, 4 Front)

* All USB ports support ESD Protection

Connector

- 1 x SPI TPM Header
- 1 x Power LED and Speaker Header
- 1 x CPU Fan Connector (4-pin)*
- 3 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)**
- 1 x 24 pin ATX Power Connector
- 1 x 8 pin 12V Power Connector
- 1 x Front Panel Audio Connector
- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports)
- 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports)

* CPU_FAN1 supports the fan power up to 1A (12W).

** CHA_FAN1~3/WP support the fan power up to 2A (24W).

CHA_FAN1~3/WP can auto detect if 3-pin or 4-pin fan is in use.

Rear Panel I/O

- 2 x Antenna Mounting Points
- 1 x HDMI Port
- 1 x DisplayPort 1.4
- 1 x USB 3.2 Gen1 Type-C Port
- 3 x USB 3.2 Gen1 Type-A Ports
- 2 x USB 2.0 Ports
- 1 x RJ-45 LAN Port
- 1 x BIOS Flashback Button
- HD Audio Jacks: Line in / Front Speaker / Microphone

Software and UEFI

Software

- ASRock Motherboard Utility (A-Tuning)

UEFI

- ASRock Full HD UEFI
- ASRock Auto Driver Installer
- ASRock Instant Flash

*These utilities can be downloaded from ASRock Live Update & APP Shop.

Accessories

- 1 x User Manual
- 1 x I/O Shield
- 2 x SATA Data Cables
- 3 x Screws for M.2 Sockets

Form Factor

Micro ATX Form Factor: 9.6-in x 8.9-in, 24.4 cm x 22.6 cm

OS

- Microsoft Windows® 10 64-bit / 11 64-bit

Certifications

- FCC, CE

- ErP/EuP ready (ErP/EuP ready power supply is required)

Link: <https://www.asrock.com/MB/AMD/B650M-HM.2+/index.asp#Specification>