

## MB AM5 ASRock B650M-HDVM.2

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Šifra:

Kategorija proizvoda: Matične ploče za AMD socket

Proizvođač: AS Rock

Cena: **13.161,00** rsd.

## MB AM5 ASRock B650M-HDVM.2

### CPU

- Supports AMD Socket AM5 Ryzen™ 7000 Series Processors

### Chipset

- AMD B650

### Memory

- Dual Channel DDR5 Memory Technology

- 2 x DDR5 DIMM Slots

- Supports DDR5 non-ECC, un-buffered memory up to 6400+(OC)

- Max. capacity of system memory: 64GB

- Supports Extreme Memory Profile (XMP) and EXTENDED Profiles for Overclocking (EXPO) memory modules

### BIOS

- 256Mb AMI UEFI Legal BIOS with GUI support

### Graphics

Integrated AMD RDNA™ 2 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

- 2.5 Gigabit LAN 10/100/1000/2500 Mb/s

- Dragon RTL8125BG

- Supports Dragon 2.5G LAN Software

- Smart Auto Adjust Bandwidth Control

- Visual User Friendly UI

- Visual Network Usage Statistics

- Optimized Default Setting for Game, Browser, and Streaming Modes

- User Customized Priority Control

### Slots

#### CPU:

- 1 x PCIe 4.0 x16 Slot (PCIE1), supports x16 mode\*

- 1 x PCIe 4.0 x16 Slot (PCIE3), supports x4 mode\*

#### Chipset:

- 1 x PCIe 4.0 x1 Slot (PCIE2)\*

- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module

- Supports AMD CrossFire™

- 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\*

### Chipset:

- 1 x Hyper M.2 Socket (M2\_2, Key M), supports type 2260/2280 PCIe Gen4x4 (64 Gb/s) mode\*
- 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 Gen2 Type-C (Front)
- 1 x USB 3.2 Gen1 Type-C (Rear)
- 6 x USB 3.2 Gen1 Type-A (2 Rear, 4 Front)
- 8 x USB 2.0 (4 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
- 1 x Thunderbolt™ AIC Connector (5-pin) (Supports ASRock Thunderbolt™ 4 AIC Card)
- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports)
- 2 x USB 3.2 Gen1 Headers (Support 4 USB 3.2 Gen1 ports)
- 1 x Front Panel Type C USB 3.2 Gen2 Header

\*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
- 2 x USB 3.2 Gen1 Type-A Ports
- 4 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)
- ASRock Dragon 2.5G LAN Software\*

#### 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
- 2 x SATA Data Cables
- 2 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

