



# ASRock

## MB AM5 ASRock B650M-HDV/M.2

Dostupnost: NA STANJU

MP cena: 14.190,00 din

Šifra proizvoda: 29868

**12.490,00** din

Ušteda: 1.700,00 din

### Specifikacija

- 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 (PCI E1), supports x16 mode\*
    - 1 x PCIe 4.0 x16 Slot (PCI E3), supports x4 mode\*
  - Chipset:**
    - 1 x PCIe 4.0 x1 Slot (PCI E2)\*
    - 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 (PCI E1)
- \*Supports NVMe SSD as boot disks
- Storage
  - CPU:**
    - 1 x Blazina M.2 Socket (M2 1. Kev M). supports tvøe 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
  - 2oz Copper PCB

