

**MB AM5 ASROCK B650 PG LIGHTNING 90-MXBK20-A0UAYZ**

Naziv: MB AM5 ASROCK B650 PG LIGHTNING 90-MXBK20-A0UAYZ

Slika:



Šifra: #BM42511801726042580181

Barkod: 4710483940910

Proizvođač: ASROCK

**Detalji**

Kategorija: MATIČNE PLOČE

Oznake: NEMA NA STANJU

Atributi:

**Cena**

Cena sa PDV: 23,848.00 RSD \*WEB CENA  
26,232.80 RSD \*Cena za odloženo web plaćanje

**Ostalo**

- Opis:
- Unique Feature
    - Superb Productivity**
      - PCIe Gen5 (M.2)
      - Dual Channel DDR5
    - Rock-Solid Durability**
      - 14+2+1 Power Phase, 60A SPS
      - Pre-Installed I/O Shield
    - Ultrafast Connectivity**
      - 2.5G LAN
      - ASRock Lightning Gaming Ports
    - EZ Update**
      - BIOS Flashback Button
      - ASRock Auto Driver Installer
    - EZ Troubleshooter**
      - [ASRock Post Status Checker](#)
  - CPU
    - Supports AMD Socket AM5 Ryzen™ 7000 Series Processors
  - Chipset
    - AMD B650
  - Memory
    - Dual Channel DDR5 Memory Technology
    - 4 x DDR5 DIMM Slots
    - Supports DDR5 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
  - 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
  - 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 Phantom Gaming 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\*
  - Chipset:**
    - 1 x PCIe 4.0 x16 Slot (PCIe3), supports x2 mode\*
    - 2 x PCIe 4.0 x1 Slots (PCIe2 and PCIe4)\*
    - 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 2280 PCIe Gen4x4 (64 Gb/s) mode\*
  - Chipset:**
    - 1 x M.2 Socket (M2\_3, Key M), supports type 2280 PCIe Gen4x2 (32 Gb/s) mode\*
    - 4 x SATA3 6.0 Gb/s Connectors
  - \*Supports NVMe SSD as boot disks
  - Supports ASRock U.2 Kit
- 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 Gen2x2 Type-C (Rear)
  - 1 x USB 3.2 Gen2 Type-C (Front)
  - 9 x USB 3.2 Gen1 (7 Rear, 2 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 RGB LED Header\*
  - 3 x Addressable LED Headers\*\*
  - 1 x CPU Fan Connector (4-pin)\*\*\*

- 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)\*\*\*\*
- 4 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)\*\*\*\*\*
- 1 x 24 pin ATX Power Connector
- 2 x 8 pin 12V Power Connectors (Hi-Density 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)
- 1 x Front Panel Type C USB 3.2 Gen2 Header (ReDriver)

\*Supports in total up to 12V/3A, 36W LED Strip

\*\*Support in total up to 5V/3A, 15W LED Strip

\*\*\*CPU\_FAN1 supports the fan power up to 1A (12W).

\*\*\*\*CPU\_FAN2/WP supports the fan power up to 2A (24W).

\*\*\*\*\*CHA\_FAN1~4/WP support the fan power up to 2A (24W).

CPU\_FAN2/WP and CHA\_FAN1~4/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 USB 3.2 Gen2x2 Type-C Port (20 Gb/s) (ReDriver)
  - 7 x USB 3.2 Gen1 Ports (USB32\_34 are Lightning Gaming Ports) (USB32\_12 and USB32\_56 are from ASMedia ASM1074 hub)
  - 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 (Phantom Gaming Tuning)
    - ASRock Phantom Gaming LAN Software
    - ASRock Polychrome SYNC\*
  - 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
  - 3 x Screws for M.2 Sockets
- Form Factor
  - ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm
  - 8 Layer PCB
- OS
  - Microsoft® Windows® 10 64-bit / 11 64-bit
- Certifications
  - FCC, CE
  - ErP/EuP ready (ErP/EuP ready power supply is required)

