



ASRock

MB AM5 ASRock B650 PG LIGHTNING 90-MXBK20-A0UAYZ

Dostupnost: NA STANJU

MP cena: 17.690,00 din

Šifra proizvoda: 27572

15.590,00 din

Ušteda: 2.100,00 din

Specifikacija

- 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)