

ASRock B650M PG LIGHTNING / AMD B650 / AM5 / 4x DDR5 DIMM / 3x M.2 / HDMI / DP / USB-C / mATX

cena vč DPH: **3543 Kč**

cena bez DPH: 2928 Kč

Kód zboží (ID): 5791510

PN: B650M-PG-LIGHTNING

Záruka: 36 měsíců



ASRock B650M PG Lightning

- Supports AMD Socket AM5 Ryzen™ 7000 Series Processors
- 6+2+1 Power Phase, Dr.MOS
- Supports DDR5 7200+ (OC)
- 1 PCIe 4.0 x16, 1 PCIe 3.0 x16, 1 M.2 Key-E for WiFi
- Graphics Output Options: HDMI, DisplayPort
- Realtek ALC897 7.1 CH HD Audio Codec, Nahimic Audio
- 4 SATA3, 1 Blazing M.2 (PCIe Gen5 x4), 1 Hyper M.2 (PCIe Gen4 x4), 1 M.2 (PCIe Gen4 x2)
- Phantom Gaming 2.5G LAN
- Supports ASRock Auto Driver Installer, BIOS Flashback

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 7200+(OC)* - Max. capacity of system memory: 192GB - 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 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* - 1 x PCIe 3.0 x16 Slot (PCIE2), supports x4 mode* Chipset: - 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)

Storage

CPU: - 1 x Blazing M.2 Socket (M2_1, Key M), supports type 2260/2280 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* - 1 x M.2 Socket (M2_3, Key M), supports type 2260/2280 PCIe Gen4x2 (32 Gb/s) mode* - 4 x SATA3 6.0 Gb/s Connectors

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

USB

- 1 x USB 3.2 Gen2 Type-C (Rear) - 1 x USB 3.2 Gen2 Type-A (Rear) - 1 x USB 3.2 Gen1 Type-C (Front) - 6 x USB 3.2 Gen1 Type-A (2 Rear, 4 Front) - 8 x USB 2.0 (4 Rear, 4 Front)

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)**** - 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 (Hi-Density 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 Gen1 Header

Rear Panel I/O

- 2 x Antenna Mounting Points - 1 x HDMI Port - 1 x DisplayPort 1.4 - 1 x USB 3.2 Gen2 Type-A Port (10 Gb/s) - 1 x USB 3.2 Gen2 Type-C Port (10 Gb/s) - 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 (Phantom Gaming Tuning) - ASRock Phantom Gaming LAN Software - ASRock Polychrome SYNC* UEFI - ASRock Full HD UEFI - ASRock Auto Driver Installer - ASRock Instant Flash

Unique Feature

Superb Productivity - PCIe Gen5 (M.2) - Dual Channel DDR5 Rock-Solid Durability - 6+2+1 Power Phase, 50A Dr.MOS Ultrafast Connectivity - 2.5G LAN EZ Update - BIOS Flashback Button - ASRock Auto Driver Installer EZ Troubleshooter - ASRock Post Status Checker

Accessories

- 1 x User Manual - 1 x I/O Shield - 2 x SATA Data Cables - 4 x Screws for M.2 Sockets

OS

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

Certifications

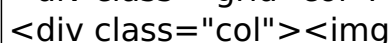
- FCC, CE - ErP/EuP ready (ErP/EuP ready power supply is required)

Form Factor

- Micro ATX Form Factor: 24.4 cm x 24.4 cm

ASRock B650M PG Lightning

- Supports AMD Socket AM5 Ryzen™ 7000 Series Processors
- 6+2+1 Power Phase, Dr.MOS
- Supports DDR5 7200+ (OC)
- 1 PCIe 4.0 x16, 1 PCIe 3.0 x16, 1 M.2 Key-E for WiFi
- Graphics Output Options: HDMI, DisplayPort
- Realtek ALC897 7.1 CH HD Audio Codec, Nahimic Audio
- 4 SATA3, 1 Blazing M.2 (PCIe Gen5 x4), 1 Hyper M.2 (PCIe Gen4 x4), 1 M.2 (PCIe Gen4 x2)
- Phantom Gaming 2.5G LAN
- Supports ASRock Auto Driver Installer, BIOS Flashback



CPU

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Chipset

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Memory

<p>- Dual Channel DDR5 Memory Technology

- 4 x DDR5 DIMM Slots
- Supports DDR5 non-ECC, un-buffered memory up to 7200+(OC)*
- Max. capacity of system memory: 192GB
- Supports Extreme Memory Profile (XMP) and EXTended Profiles for Overclocking (EXPO) memory modules*</p>

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<p>BIOS</p>

<p>- 256Mb AMI UEFI Legal BIOS with GUI support</p>

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<p>LAN</p>

<p>- 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

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Chipset:

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

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<p><strong>USB</strong></p>
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- 3 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)*****
- 1 x 24 pin ATX Power Connector
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- 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)
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- 1 x BIOS Flashback Button
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<p><strong>Software and UEFI</strong></p>
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- ASRock Motherboard Utility (Phantom Gaming Tuning)
- ASRock Phantom Gaming LAN Software
- ASRock Polychrome SYNC*
UEFI
- ASRock Full HD UEFI
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- PCIe Gen5 (M.2)
- Dual Channel DDR5
Rock-Solid Durability
- 6+2+1 Power Phase, 50A Dr.MOS
Ultrafast Connectivity
- 2.5G LAN
EZ Update
- BIOS Flashback Button
- ASRock Auto Driver Installer
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EZ Troubleshooter

- ASRock Post Status Checker

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