


**MB S1700 ASROCK Z790 PG LIGHTNING 90-MXBKA0-A0UAYZ**

Naziv:	MB S1700 ASROCK Z790 PG LIGHTNING 90-MXBKA0-A0UAYZ
Slika:	
Šifra:	#BM42511801726042366304
Barkod:	4710483940958
Proizvođač:	ASROCK

**Detalji**

Kategorija:	MATIČNE PLOČE
Oznake:	<b>NEMA NA STANJU</b>

Atributi:

**Cena**

Cena sa PDV:	22,050.00 RSD *WEB CENA 24,255.00 RSD *Cena za odloženo web plaćanje
--------------	---

**Ostalo**

Opis:	<ul style="list-style-type: none"><li>◦ CPU<ul style="list-style-type: none"><li>- Supports 13<sup>th</sup> Gen &amp; 12<sup>th</sup> Gen Intel® Core™ Processors (LGA1700)</li><li>- Supports Intel® Hybrid Technology</li><li>- Supports Intel® Turbo Boost Max 3.0 Technology</li><li>- Supports Intel® Thermal Velocity Boost (TVB)</li><li>- Supports Intel® Adaptive Boost Technology (ABT)</li></ul></li><li>◦ Chipset<ul style="list-style-type: none"><li>- Intel® Z790</li></ul></li><li>◦ Memory<ul style="list-style-type: none"><li>- Dual Channel DDR5 Memory Technology</li><li>- 4 x DDR5 DIMM Slots</li><li>- Supports DDR5 non-ECC, un-buffered memory up to 7200+(OC)*</li><li>- Max. capacity of system memory: 192GB</li><li>- Supports Intel® Extreme Memory Profile (XMP) 3.0</li></ul></li></ul>
-------	--

\*1DPC 1R Up to 7200+ MHz (OC), 4800 MHz Natively.  
1DPC 2R Up to 6000+ MHz (OC), 4400 MHz Natively.  
2DPC 1R Up to 5600+ MHz (OC), 4000 MHz

- Natively.
- 2DPC 2R Up to 4800+ MHz (OC), 3600 MHz Natively.
- o BIOS
  - 128Mb AMI UEFI Legal BIOS with GUI support
- o Graphics
  - Intel® Xe Graphics Architecture (Gen 12)
  - 1 x eDP 1.4, supports max. resolution up to Full HD 60Hz
  - 1 x HDMI 2.1 TMDS Compatible, supports HDCP 2.3 and max. resolution up to 4K 60Hz

\*Intel® UHD Graphics Built-in Visuals and the VGA outputs can be supported only with processors which are GPU integrated.

- o Audio
  - 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
  - Nahimic Audio
- o 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 5.0 x16 Slot (PCIe1), supports x16 mode\*

- Chipset:**

- 1 x PCIe 4.0 x16 Slot (PCIe4), supports x4 mode\*
  - 3 x PCIe 3.0 x1 Slots (PCIe2, PCIe3 and PCIe5)\*
  - 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module and Intel® CNVio/CNVio2 (Integrated WiFi/BT)

- Supports AMD CrossFire™

\*Supports NVMe SSD as boot disks

- Storage

- CPU:**

- 1 x Hyper M.2 Socket (M2\_1, Key M), supports type 2260/2280 PCIe Gen4x4 (64 Gb/s) mode\*

- Chipset:**

- 1 x Hyper M.2 Socket (M2\_2, Key M), supports type 2242/2260/2280 PCIe Gen4x4 (64 Gb/s) mode\*
  - 1 x Hyper M.2 Socket (M2\_3, Key M), supports type 2260/2280 SATA3 6.0 Gb/s & PCIe Gen4x4 (64 Gb/s) modes\*
  - 1 x Hyper M.2 Socket (M2\_4, Key M), supports type 2260/2280 PCIe Gen4x4 (64 Gb/s) mode\*
  - 4 x SATA3 6.0 Gb/s Connectors

\*Supports Intel® Volume Management Device (VMD)

Supports NVMe SSD as boot disks

- RAID

- Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices
  - Supports RAID 0, RAID 1 and RAID 5 for M.2 NVMe storage devices

- USB

- 1 x USB 3.2 Gen2x2 Type-C (Rear)
  - 1 x USB 3.2 Gen2 Type-A (Rear)
  - 1 x USB 3.2 Gen1 Type-C (Front)

- 9 x USB 3.2 Gen1 Type-A (5 Rear, 4 Front)
- 3 x USB 2.0 (1 Rear, 2 Front)

\*All USB ports support ESD Protection

- Connector
  - 1 x eDP Signal 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)\*\*\*\*
  - 5 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
  - 1 x Thunderbolt™ AIC Connector (5-pin) (Supports ASRock Thunderbolt™ 4 AIC Card)
  - 1 x USB 2.0 Header (Supports 2 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

\*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\_FAN1~5/WP support the fan power up to 2A (24W).

CPU\_FAN2/WP and CHA\_FAN1~5/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 PS/2 Mouse/Keyboard Port
  - 1 x HDMI Port
  - 1 x USB 3.2 Gen2 Type-A Port (10 Gb/s)
  - 1 x USB 3.2 Gen2x2 Type-C Port (20 Gb/s)
  - 5 x USB 3.2 Gen1 Ports
  - 1 x USB 2.0 Port
  - 1 x RJ-45 LAN Port
  - 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 EZ Mode
    - ASRock Full HD UEFI
    - ASRock My Favorites in UEFI
    - ASRock Auto Driver Installer
    - ASRock Instant Flash
    - ASRock Easy RAID Installer
- Form Factor
  - ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm