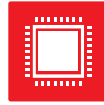


## SPECIFICATIONS

<b>Model Name</b>	MPG Z790I EDGE WIFI
<b>CPU Support</b>	Supports 12 <sup>th</sup> / 13 <sup>th</sup> Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
<b>CPU Socket</b>	LGA 1700
<b>Chipset</b>	Intel® Z790 Chipset
<b>Expansion Slots</b>	1x PCIe 5.0 x16 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR5 8000+MHz (OC)
<b>Storage</b>	2x M.2 Gen4 x4 64Gbps slots 1x M.2 Gen3 x4 32Gbps slots 4x SATA 6Gb/s ports
<b>USB ports</b>	2x USB 3.2 Gen 2x2 20Gbps (2 Type-C) 2x USB 3.2 Gen 2 10Gbps (2 Type-A) 6x USB 3.2 Gen 1 5Gbps (6 Type-A) 2x USB 2.0 (2 Type-A)
<b>LAN</b>	Intel® 2.5Gbps LAN
<b>WiFi / BT</b>	Intel® Wi-Fi 6E, Bluetooth 5.3
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost 5

## FEATURES



### Direct 10+1+1 Phases with 105A SPS

Extreme direct power solution with 10+1+1 phases and 105A Smart Power Stage unleash the maximum CPU performance.



### Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



### Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



### Audio Boost 5

Isolated audio with a high quality audio processor & amp for the most immersive gaming experience.



### Triple M.2 Connectors

Onboard 3x M.2 connectors with dual PCIe 4.0 solution, strengthened by M.2 Shield Frozr.



### Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



### 2.5G LAN

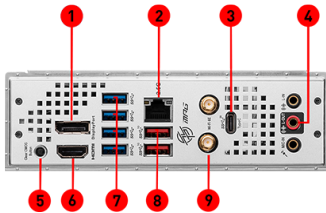
Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



### Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

## CONNECTIONS



- |                                    |                                  |
|------------------------------------|----------------------------------|
| 1. Display Port                    | 2. 2.5G LAN                      |
| 3. USB 3.2 Gen 2x2 20Gbps (Type-C) | 4. Audio Connectors              |
| 5. Clear CMOS                      | 6. HDMI™                         |
| 7. USB 3.2 Gen 1 5Gbps (Type-A)    | 8. USB 3.2 Gen 2 10Gbps (Type-A) |
| 9. Wi-Fi / Bluetooth               |                                  |