



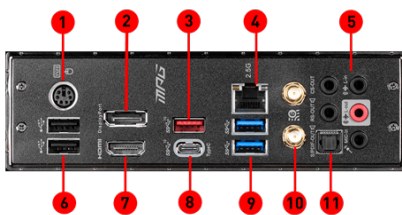
## SPECIFICATIONS

<b>Model Name</b>	MPG Z490M GAMING EDGE WIFI
<b>CPU Support</b>	Supports 10 <sup>th</sup> Gen Intel® Core™ and Pentium® Gold / Celeron® processors
<b>CPU Socket</b>	LGA 1200
<b>Chipset</b>	Intel® Z490 Chipset
<b>Graphics Interface</b>	2x PCI-E 3.0 x16 slots Support 2-Way NVIDIA® SLI™ / 2-Way AMD® CrossFire™ Technology
<b>Display Interface</b>	DisplayPort, HDMI™ - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4800(OC)
<b>Expansion Slots</b>	2x PCIe 3.0 x1 slots
<b>Storage</b>	2x M.2 slots, support Intel® Optane™ Technology 4x SATA 6Gb/s
<b>USB ports</b>	3 x USB 3.2 Gen 2 10Gbps (2 Type-C + 1 Type-A) + 4 x USB 3.2 Gen 1 5Gbps (4 Type-A) + 6 x USB 2.0
<b>LAN</b>	Realtek® 8125B 2.5G LAN
<b>WiFi / BT</b>	Intel® Wi-Fi 6 AX201, Bluetooth 5.1
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost 4
<b>Form Factor</b>	Micro-ATX

## FEATURES

- Aluminum Cover**  
 Fully aluminum IO cover provide the maximum surface of heat dissipation, ready for breaking the world record!
- WIFI 6**  
 The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
- M.2 SHIELD FROZR**  
 Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.
- Pre-installed I/O Shielding**  
 Better EMI protection and more convenience for installation
- EZ LED Control**  
 One button to control LED on/off easily
- Outstanding Cooling Solution**  
 Aluminum Cover design, VRM Heat-pipe, 7W/mK thermal pads, M.2 Shield Frozr and Aluminum Backplate ensure the extreme performance with low temp.
- Core Boost**  
 With premium layout and fully digital power design to support more cores and provide better performance.
- Mystic Light RGB LED**  
 Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!
- Outstanding Cooling Solution**  
 Aluminum Cover design, VRM Heat-pipe, 7W/mK thermal pads, M.2 Shield Frozr and MOSFET Baseplate to ensure the extreme performance with low temp.
- 2.5G Network Solution**  
 Featuring premium 2.5G LAN to deliver better network experience.
- DDR4 Boost**  
 Advanced technology to deliver pure data signals for the best gaming performance and stability.

## CONNECTIONS



- PS/2 Combo Port
- DisplayPort
- USB 3.2 Gen 2 10Gbps (Type-A)
- 2.5G LAN
- HD Audio Connectors
- USB 2.0
- HDMI™
- USB 3.2 Gen 2 10Gbps (Type-C)
- USB 3.2 Gen 1 5Gbps (Type-A)
- Wi-Fi / Bluetooth
- Optical S/PDIF OUT