MOTHERBOARD

MPG Z490M GAMING EDGE WIFI

GAME IN STYLE



SPECIFICATIONS

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

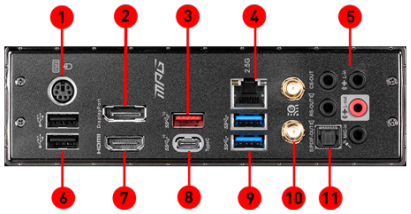
2.5G Network Solution

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



1. PS/2 Combo Port
2. DisplayPort
3. USB 3.2 Gen 2 10Gbps (Type-A)
4. 2.5G LAN
5. HD Audio Connectors
6. USB 2.0
7. HDMI™
8. USB 3.2 Gen 2 10Gbps (Type-C)
9. USB 3.2 Gen 1 5Gbps (Type-A)
10. Wi-Fi / Bluetooth
11. Optical S/PDIF OUT

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