

MPG Z490M GAMING EDGE WIFI

GAME IN STYLE



SPECIFICATION

DDR4 Memory	4800(OC)/ 4600(OC)/ 4533(OC)/ 4400(OC)/ 4300(OC)/
	4266(OC)/ 4200(OC)/ 4133(OC)/ 4000(OC)/ 3866(OC)/
	3733(OC)/ 3600(OC)/ 3466(OC)/ 3400(OC)/ 3333(OC)/
	3300(OC)/ 3200(OC)/ 3000(OC)/ 2933(JEDEC)/ 2666(JEDEC)/ 2400(JEDEC)/ 2133(JEDEC) MHz
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CPU (Max Support)	i9
M.2 port	2
Chipset	Intel® Z490 Chipset
Memory Channel	Dual
USB 3.2 ports (Front)	1(Gen 2, Type C), 2(Gen 1, Type A)
DIMM Slots	4
USB 3.2 ports (Rear)	1(Gen 2, Type C), 1(Gen 2, Type A), 2(Gen 1, Type A)
Max Memory (GB)	128
PCI-Ex16	2
PCI-Ex1	2
SATAIII	4
USB 2.0 ports (Front)	4
RAID	0/1/5/10
LAN	1x Realtek® 8125B 2.5G LAN
USB 2.0 ports (Rear)	2
Audio ports (Rear)	5+ Optical S/PDIF (Realtek® ALC1220 Codec)
Display Port	1
HDMI	1
DirectX	12
Form Factor	Micro-ATX
SLI	Υ
CrossFire	Υ
Operating System	Support for Windows® 10 64-bit

FEATURE



2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager delivers better network experience.



Aluminum Cover

Fully aluminum IO cover provide the maximum surface of heat dissipation, ready for breaking the world record!



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



DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.



Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.



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

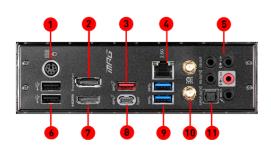
Better EMI protection and more convenience for installation



Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!

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

