MPG Z490 GAMING EDGE WIFI

GAME IN STYLE
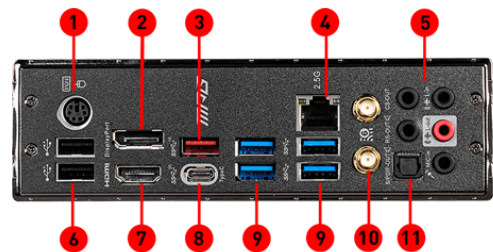
SPECIFICATION

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
CPU (Max Support)	i9
M.2 port	2
Chipset	Intel® Z490 Chipset
Memory Channel	Dual
USB 3.2 ports (Front)	1(Gen 1, Type C), 2(Gen 1, Type A)
DIMM Slots	4
USB 3.2 ports (Rear)	1(Gen 2x2, Type C), 1(Gen 2, Type A), 4(Gen 1, Type A)
Max Memory (GB)	128
PCI-Ex16	2
PCI-Ex1	2
SATAIII	6
USB 2.0 ports (Front)	4
RAID	0/1/5/10
LAN	1x Realtek® RTL8125B 2.5G LAN
TPM	1
USB 2.0 ports (Rear)	2
Audio ports (Rear)	5+ Optical S/PDIF (Realtek® ALC1200 Codec)
Display Port	1
HDMI	1
DirectX	12
Form Factor	ATX
CrossFire	Y
Operating System	Support for Windows® 10 64-bit

FEATURE

Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers the 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.

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.

Core Boost

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

DDR4 Boost

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

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

CONNECTIONS

1. PS/2 Combo Port	**7.** HDMI
2. DisplayPort	**8.** USB 3.2 Gen 2x2 20Gbps (Type-C)
3. USB 3.2 Gen 2 10Gbps (Type-A)	**9.** USB 3.2 Gen 1 5Gbps (Type A)
4. 2.5G LAN	**10.** Wi-Fi / Bluetooth
5. HD Audio Connectors	**11.** Optical S/PDIF OUT
6. USB 2.0	