



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 2, Type C), 2(Gen 1, Type A)
DIMM Slots	4
USB 3.2 ports (Rear)	1(Gen 2x2, Type C), 4(Gen 2, Type A)
Max Memory (GB)	128
PCI-Ex16	3
PCI-Ex1	2
SATAIII	6
USB 2.0 ports (Front)	4
RAID	0/1/5/10
LAN	1x Realtek® RTL8125B 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	ATX
SLI	Y
CrossFire	Y
Operating System	Support for Windows® 10 64-bit

FEATURE



Mystic Light RGB LED

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



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 Network Solution

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



WiFi 6

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



Audio Boost 4

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



Core Boost

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



DDR4 Boost

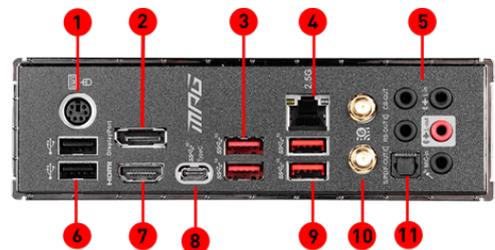
Advanced technology to deliver pure data signals for the best gaming performance and stability.



M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.

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 2 10Gbps (Type-A) |
| 4. 2.5G LAN | 10. Wi-Fi 6 |
| 5. HD Audio Connectors | 11. Optical S/PDIF OUT |
| 6. USB 2.0 | |