



SPECIFICATION

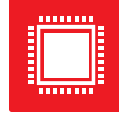
DDR4 Memory	4800(OC)/4600(OC)/4533(OC)/4400(OC)/ 4300(OC)/ 4266(OC)/ 4200(OC)/ 4133(OC)/ 4000(OC)/ 3866(OC)/ 3733(OC)/ 3600(OC)/ 3466(OC)/ 3400(OC)/ 3333(OC)/ 3300(OC)/ 3200(OC)/ 3000(OC) / 2933(JEDEC)/ 2666(JEDEC)/ 2400(JEDEC)/ 2133(JEDEC) MHz
CPU (Max Support)	i9
M.2 port	3
Chipset	Intel® Z490 Chipset
Memory Channel	Dual
USB 3.2 ports (Front)	1(Gen2, Type C), 2(Gen1, Type A)
DIMM Slots	4
USB 3.2 ports (Rear)	1(Gen 2x2, Type C), 3(Gen2, Type A), 2(Gen1, Type A)
Max Memory (GB)	128
PCI-Ex16	3
PCI-E Gen	Gen3
PCI-Ex1	2
SATAIII	6
USB 2.0 ports (Front)	4
RAID	0/1/5/10
LAN	1x Realtek® 8125B 2.5G LAN controller 1x Intel® I219V 1G LAN controller
USB 2.0 ports (Rear)	2
Audio ports (Rear)	Realtek® ALC1220 Codec + ESS SABRE9018Q2C combo DAC
DirectX	12
Form Factor	ATX
SLI	Y
CrossFire	Y
Operating System	Support for Windows® 10 64-bit Support for Windows® 7 64-bit * To support Windows® 7 64-bit, you must install an AMD Pinnacle Ridge & Summit Ridge CPU.

FEATURE



Mystic Light RGB LED

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



Extreme Power Design

ISL digital PWM, 16+1 phases with 90A SPS and dual CPU power connectors to unleash your true power.



Frozr Heatsink Design

Designed with double ball bearings to provide best performance for enthusiast gamers and prosumers.



M.2 SHIELD FROZR

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



2.5G LAN

Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



WIFI 6

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



Triple Turbo M.2

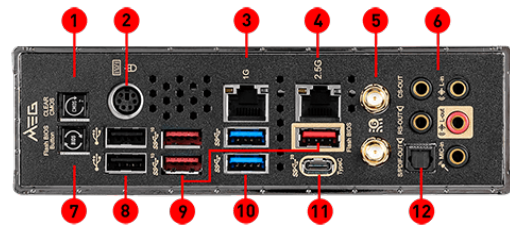
Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



Smart Button

Reset Computer, Safe Boot, Turbo Fan and EZ LED control functions with just one click.

CONNECTIONS



- | | |
|--|-------------------------------------|
| 1. Clear CMOS Button | 7. Flash BIOS Button |
| 2. PS/2 Keyboard / Mouse Port | 8. USB 2.0 Ports |
| 3. 1G LAN | 9. USB 3.2 Gen 2 10Gbps (Type-A) |
| 4. 2.5G LAN | 10. USB 3.2 Gen 1 5Gbps (Type-A) |
| 5. Wi-Fi /Bluetooth Antenna Connectors | 11. USB 3.2 Gen 2x2 20Gbps (Type-C) |
| 6. HD Audio Connectors | 12. Optical S/PDIF-Out |