

MEG Z490I UNIFY

PURE BLACK, PURE PERFORMANCE



SPECIFICATION

DDR4 Memory	5000(OC)/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(Gen2, Type C), 2(Gen1, Type A)
DIMM Slots	2
USB 3.2 ports (Rear)	1(Gen2, Type C), 1(Gen2, Type A), 2(Gen1, Type A)
Max Memory (GB)	64
PCI-Ex16	1
PCI-E Gen	Gen3
SATAIII	4
USB 2.0 ports (Front)	2
RAID	0/1/5/10
LAN	1x Realtek® 8125B 2.5G LAN controller
USB 2.0 ports (Rear)	2
Audio ports (Rear)	Realtek® ALC1220 Codec
Display Port	1
HDMI	1
DirectX	12
Form Factor	Mini-ITX
Operating System	Support for Windows® 10 64-bit

FEATURE



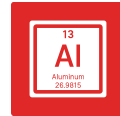
Thunderbolt 3 Port

Thunderbolt™ 3 brings Thunderbolt to USB-C at speeds up to 40 Gb/s, creating one compact port that does it all.



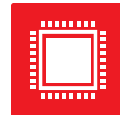
Frozr Heatsink Design

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



Aluminum Cover

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



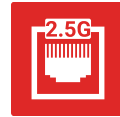
Extreme Power Design

ISL Digital PWM, Direct 8 Phases with 90A SPS and dual CPU power connectors unleash your true power.



Twin Turbo M.2

With 2 x M.2 slots. Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



2.5G LAN

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



WIFI 6

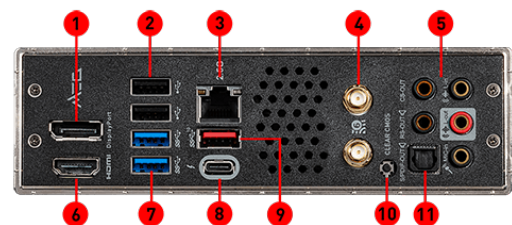
The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

CONNECTIONS



- | | |
|--|---------------------------------|
| 1. DisplayPort | 7. USB 3.2 Gen1 5Gbps (Type-A) |
| 2. USB 2.0 | 8. Thunderbolt 3 (40Gbps) |
| 3. 2.5G LAN | 9. USB 3.2 Gen2 10Gbps (Type-A) |
| 4. Wi-Fi /Bluetooth Antenna Connectors | 10. Clear CMOS Button |
| 5. HD Audio Connectors | 11. Optical S/PDIF-Out |
| 6. HDMI Port | |