

# MEG Z490 UNIFY

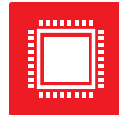
PURE BLACK, PURE PERFORMANCE



## SPECIFICATION

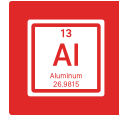
<b>DDR4 Memory</b>	4800(OC)/4600(OC)/4533(OC)/4400(OC)/ 4300(OC)/ 4266(OC)/ 4200(OC)/ 4133(OC)/ 4000(OC)/ 3866(OC)/ 3733(OC)/ 3600(OC)/ 3466(OC)/ 3400(OC)/ 3333(OC)/ 3300(OC)/ 3200(OC)/ 3000(OC) / 2933(JEDEC)/ 2666(JEDEC)/ 2400(JEDEC)/ 2133(JEDEC) MHz
<b>CPU (Max Support)</b>	i9
<b>M.2 port</b>	3
<b>Chipset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

## FEATURE



### Extreme Power Design

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



### Aluminum Cover

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



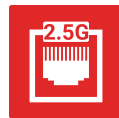
### Frozr Heatsink Design

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.



### Lightning USB 20G

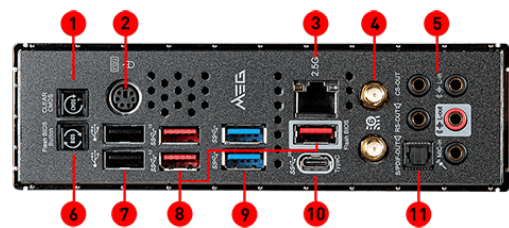
Built-in USB 3.2 Gen 2x2 port, offers the 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



### Triple Turbo M.2

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

## CONNECTIONS



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