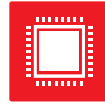




## SPECIFICATIONS

<b>Model Name</b>	MEG Z490 ACE
<b>CPU Support</b>	Supports 10 <sup>th</sup> Gen Intel® Core™ and Pentium® Gold / Celeron® processors
<b>CPU Socket</b>	LGA 1200
<b>Chipset</b>	Intel® Z490 Chipset
<b>Graphics Interface</b>	3x PCI-E 3.0 x16 slots Support 2-way NVIDIA® SLI™ Technology / 3-way AMD® CrossFire™ Technology
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4800MHz(OC)
<b>Expansion Slots</b>	2x PCIe 3.0 x1 slots
<b>Storage</b>	3 x Turbo M.2 32Gb/s slots, supports Intel® Optane™ technology 6x SATA 6Gb/s
<b>USB ports</b>	1 x USB 3.2 Gen 2x2 20Gbps (Type-C) + 4 x USB 3.2 Gen 2 10Gbps (3 Type-A + 1 Type-C) + 4 x USB 3.2 Gen 1 5Gbps (Type-A) + 6 x USB 2.0
<b>LAN</b>	Realtek® 8125B 2.5G LAN + Intel® I219V Gigabit LAN
<b>WiFi / BT</b>	Intel® Wi-Fi 6 AX201, Bluetooth 5.1
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost HD
<b>Form Factor</b>	ATX

## FEATURES



### Extreme Power Design

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



### M.2 SHIELD FROZR

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



### WiFi 6

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



### Chest Plate

Strengthens the board connectors part, prevent PCB bending and protect your hand when installing the motherboard.



### Triple Turbo M.2

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



### Frozr Heatsink Design

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



### Mystic Light RGB LED

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



### 2.5G LAN

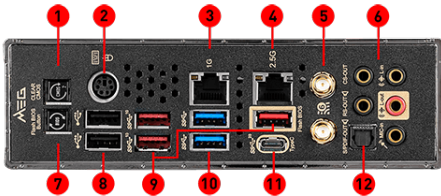
Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



### Smart Button

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

## CONNECTIONS



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