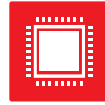




SPECIFICATIONS

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

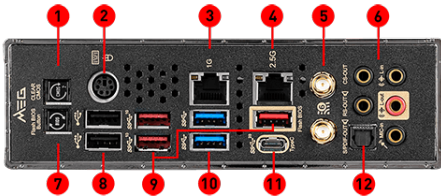
Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



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 |