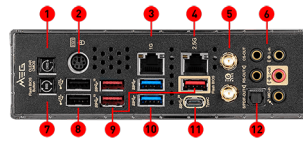# MEG Z490 ACE

ACE YOUR ENEMY

intel CHIPSET Z490

FEATURE

- Ready 4 the Future: Support Lightning Gen 4 Solution for the future
- Mystic Light: 16.8 million colors / 29 effects controlled in one click. Mystic Light Extension supports RGB, RAINBOW and CORSIAR LED strip.
- Extreme Power Design: INTERSIL digital PWM, 16+1 phases with 90A Smart Power Stage, dual CPU power connectors and exclusive Mirrored Power Arrangement to unleash the true power of your processors.
- Outstanding Cooling Solution: Frozr Heatsink, VRM Heat-pipe, MOSFET Baseplate and M.2 Shield Frozr ensure the extreme performance with low temp.
- Latest Network Solution: Onboard 2.5G LAN plus Gigabit LAN and latest Wi-Fi 6 solution deliver the best online experience without lag.
- Smart Button: One button with multiple hardware control. Reset Computer, Safe Boot, Turbo Fan and EZ LED control functions with just one click.
- Triple Turbo M.2 with Shield Frozr: Turbo M.2 delivers PCI-E Gen3 x4 performance with transfer speeds up to 32 Gb/s for the latest SSDs.
- Audio Boost HD: Isolated audio with a high quality audio processor with ESS DAC & Nahimic for the most immersive gaming experience.

SPECIFICATION

Model Name	MEG Z490 ACE
CPU Support	Supports 10th 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

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

TRUE GAMING