МАТЕРИНСЬКІ ПЛАТИ

MEG Z490 ACE

ACE YOUR ENEMY



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.

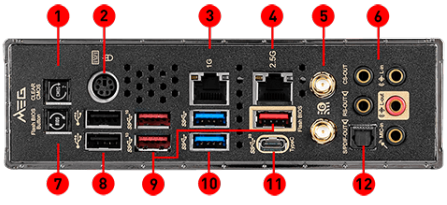
Smart Button

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

SPECIFICATIONS

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

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