



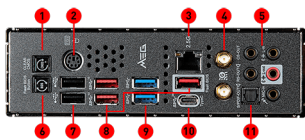
## FEATURE

- Ready 4 the Future: Support Lightning Gen 4 Solution for the future
- 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, Aluminum Cover and M.2 Shield Frozr ensure the extreme performance with low temp.
- Latest Network Solution: Onboard 2.5G 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

<b>Model Name</b>	MEG Z490 UNIFY
<b>CPU Support</b>	Supports 10 <sup>th</sup> Gen Intel <sup>®</sup> Core <sup>™</sup> and Pentium <sup>®</sup> Gold / Celeron <sup>®</sup> processors
<b>CPU Socket</b>	LGA 1200
<b>Chipset</b>	Intel <sup>®</sup> Z490 Chipset
<b>Graphics Interface</b>	3 x PCI-E 3.0 x16 slots Support 2-way NVIDIA <sup>®</sup> SLI <sup>™</sup> Technology / 3-way AMD <sup>®</sup> CrossFire <sup>™</sup> Technology
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4800MHz(OC)
<b>Expansion Slots</b>	2 x PCI-E 3.0 x1 slots
<b>Storage</b>	3 x Turbo M.2 32Gb/s slots, supports Intel <sup>®</sup> Optane <sup>™</sup> 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 <sup>®</sup> 8125B 2.5G LAN
<b>WiFi / BT</b>	Intel <sup>®</sup> 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

## CONNECTIONS



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



M O T H E R B O A R D

# MEG Z490 UNIFY

PURE BLACK, PURE PERFORMANCE



Button