



msi

MOTHERBOARD

MEG Z490I UNIFY

PURE BLACK, PURE PERFORMANCE



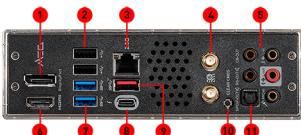
FEATURE

- Ready 4 the Future: Support Lightning Gen 4 Solution for the future
- Thunderbolt™ 3 ports: Experience Thunderbolt 3 with unprecedented interface bandwidth speeds up to 40Gbps and support for up to six daisy-chained devices.
- Extreme Power Design: INTERSIL digital PWM, direct 8 phases with 90A Smart Power Stage and Titanium Choke III 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.
- Twin 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.
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation

SPECIFICATION

Model Name	MEG Z490I UNIFY
CPU Support	Supports 10 th Gen Intel® Core™ and Pentium® Gold / Celeron® processors
CPU Socket	LGA 1200
Chipset	Intel® Z490 Chipset
Graphics Interface	1x PCI-E 3.0 x16 slot
Display Interface	Thunderbolt™ 3 (Type-C), DisplayPort port 1.4, HDMI – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-5000MHz(OC)
Storage	2 x Turbo M.2 32Gb/s slots, supports Intel® Optane™ technology 4x SATA 6Gb/s
USB ports	3 x USB 3.2 Gen 2 10Gbps (1 Type-A + 2 Type-C) + 4 x USB 3.2 Gen 1 5Gbps (Type-A) + 4 x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
WiFi / BT	Intel® Wi-Fi 6 AX201, Bluetooth 5.1
Audio	8-Channel(7.1) HD Audio with Audio Boost 4
Form Factor	Mini-ITX

CONNECTIONS



1. DisplayPort
2. USB 2.0
3. 2.5G LAN
4. Wi-Fi /Bluetooth Antenna Connectors
5. HD Audio Connectors
6. HDMI Port
7. USB 3.2 Gen1 5Gbps (Type-A)
8. Thunderbolt 3 (40Gbps)
9. USB 3.2 Gen2 10Gbps (Type-A)
10. Clear CMOS Button
11. Optical S/PDIF-Out