



SPECIFICATIONS

Model Name	MPG Z890I EDGE TI WIFI
CPU Support	Supports Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® Z890 Chipset
Expansion Slot	1x PCIe 5.0 x16 slot
Display Interface	2x Thunderbolt™ 4 (Type-C), Support 8K@60Hz as specified in HDMI™ 2.1 FRL Thunderbolt™ 4 (Type-C) - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5 8600+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot, 3x M.2 Gen4 x4 64Gbps slots (1 via 5-in-1 XPANDER Card) 2x SATA 6Gbps ports (via 5-in-1 XPANDER Card)
Thunderbolt™ 4	2x USB Type-C up to 40Gbps, Charging support up to 5V/3A, 15W
USB ports	1x USB 3.2 Gen 20Gbps (1 Type-C, via 5-in-1 XPANDER Card) 8x USB 3.2 Gen 10Gbps (7 Type-A + 1 Type-C) 2x USB 3.2 Gen 5Gbps (2 Type-A, via 5-in-1 XPANDER Card) 2x USB 2.0
LAN	Intel® Killer™ E5000B 5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

FEATURES



Premium Thermal Design

Heavy plated mosfet heatsink with heat-pipe / high quality 7W/mK mosfet thermal pads / extra choke thermal pads / 3x onboard M.2 Shield Frozr



EZ M.2 Shield Frozr II

Le nouveau design sans outils rend l'installation et la désinstallation du SSD M.2 plus rapide et facile.



Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



Quadruple M.2 Connectors

Onboard quadruple M.2 connectors for the maximum storage performance with three Lightning Gen 4 solution.



Dual Thunderbolt™ 4 ports

Thunderbolt™ 4 brings Thunderbolt to USB-C at true 40 Gb/s speeds, 8K display support, Daisy-Chaining and Multi-Port Accessory Architecture.



Norme 5G LAN

La norme 5G LAN vous permet de profiter d'une connexion réseau améliorée.



Wi-Fi 7

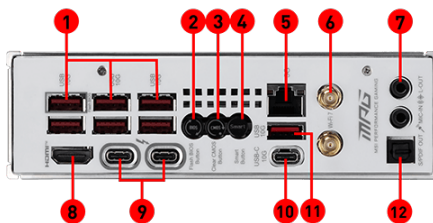
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



Audio Boost 5

Circuit audio isolé avec processeur audio de haute qualité pour une expérience gaming plus immersive.

CONNECTIONS



- | | |
|-----------------------------------|------------------------------|
| 1. USB 10 Gb/s Type-A | 2. Bouton Flash BIOS |
| 3. Bouton Clear CMOS | 4. Bouton Smart |
| 5. Port 5G LAN | 6. Antenne Wi-Fi / Bluetooth |
| 7. Jacks audio HD | 8. HDMI™ |
| 9. Thunderbolt 4 40 Gb/s (Type-C) | 10. USB 10 Gb/s Type-C |
| 11. USB 10 Gb/s Type-A | 12. Sortie S/PDIF optique |