



SPECIFICATIONS

Model Name	MPG Z890 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 1x PCIe 4.0 x16 slot 1x PCIe 4.0 x1 slot
Display Interface	2x Thunderbolt™ 4 (Type-C), Support 8K@60Hz as specified in HDMI™ 2.1 FRL – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 9200+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot 4x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
Thunderbolt™ 4	2x USB Type-C up to 40Gbps, Charging support up to 5V/3A, 15W
USB ports	1x USB 3.2 Gen 20Gbps (Type-C) 5x USB 3.2 Gen 10Gbps (4 Type-A + 1 Type-C) 6x USB 3.2 Gen 5Gbps (6 Type-A) 5x USB 2.0
LAN	Intel® Killer™ E5000B 5G LAN
WiFi / BT	Intel® Killer™ BE1750x Wi-Fi 7, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost 4

FEATURES



Premium Thermal Design

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



EZ PCIe Release

A simple press of a button to effortlessly lock or unlock the PCIe slot, simplifying the installation and removal of the graphics card.



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.



Quintuple M.2 Connectors

Onboard 5x M.2 connectors with one Lightning Gen 5 solution for the maximum storage performance.



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

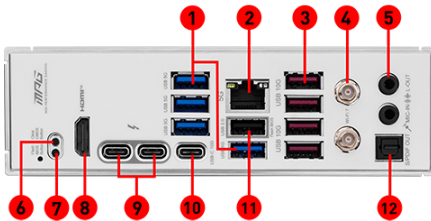
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6E.



Audio Boost 4

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

CONNECTIONS



- | | |
|----------------------------------|------------------------------|
| 1. USB 5Gbps Type-A | 2. 5G LAN |
| 3. USB 10Gbps Type-A | 4. Wi-Fi / Bluetooth Antenna |
| 5. HD Audio Connectors | 6. Clear CMOS Button |
| 7. Flash BIOS Button | 8. HDMI™ |
| 9. Thunderbolt 4 40Gbps (Type-C) | 10. USB 10Gbps Type-C |
| 11. USB 2.0 | 12. Optical S/PDIF OUT |