MPG Z890I EDGE TI WIFI

GAME IN STYLE

intel. CHIPSET Z890

FEATURES

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

EZ M.2 Shield Frozr II
The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier

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.

Dual Thunderbolt™ 4 ports
Thunderbolt™ 4 brings Thunderbolt to USB-C at true 40 Gb/s speeds, 8K display support, Daisy-Chain, Multi-Port Accessory Architecture and USB 4.0 compliant.

5G Network Solution
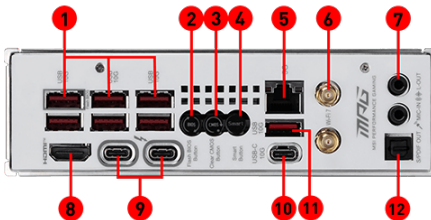Featuring premium 5G LAN to deliver better network experience.

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
Isolated audio with a high quality audio processor for the most immersive gaming experience

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

CONNECTIONS

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