



## SPECIFICATIONS

Model Name	MPG B850 EDGE TI WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B850 Chipset
Expansion slots	x PCIe 5.0 x16 slot, 1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x1 slot
Display Interface	Support 8K@60Hz as specified in HDMI™ 2.1 FRL - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 8400+ MT/s (OC)
Storage	2x M.2 Gen5 x4 128Gbps slot 1x M.2 Gen4 x4 64Gbps slot 1x M.2 Gen4 x2 32Gbps slot 4x SATA 6Gbps ports
USB ports	1x USB 20Gbps (1 Type-C) 5x USB 10Gbps (2 Type-C + 3 Type-A) 5x USB 5Gbps (5 Type-A) 8x USB 2.0 Type-A
LAN	Realtek® 5Gbps LAN
Wireless / Bluetooth	Wi-Fi 7 Solution, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

## FEATURES



### Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



### Wi-Fi 7

The latest wireless solution with a new 160MHz channel, achieving a maximum transmission speed of 2.9Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



### 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

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.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Wi-Fi 7

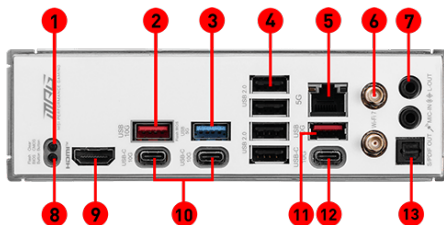
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



### Audio Boost 5

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

## CONNECTIONS



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