



## SPECIFICATIONS

<b>Model Name</b>	MPG B850I EDGE TI WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
<b>CPU Socket</b>	AMD Socket AM5
<b>Chipset</b>	AMD B850 Chipset
<b>Expansion slots</b>	1x PCIe 5.0 x16 slot
<b>Display Interface</b>	Support 8K@60Hz as specified in HDMI™ 2.1 FRL - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR5
<b>Storage</b>	1x M.2 Gen5 x4 128Gbps slot 1x M.2 Gen4 x4 64Gbps slot 2x SATA 6Gbps ports
<b>USB ports</b>	1x USB 20Gbps (1 Type-C) 4x USB 10Gbps (1 Type-C + 3 Type-A) 4x USB 5Gbps (4 Type-A) 2x USB 2.0 Type-A
<b>LAN</b>	Realtek® 5Gbps LAN
<b>Wireless / Bluetooth</b>	Wi-Fi 7 Solution, Bluetooth 5.4
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost 5

## FEATURES



### Lightning Gen 5

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



### Latest DDR5 Memory

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



### Froze Heatsink Design

Designed with the patented fan and double ball bearings to provide best performance for enthusiast gamers and prosumers.



### Dual M.2 Connectors

Onboard 2x M.2 Connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Froze.



### Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Wi-Fi 7

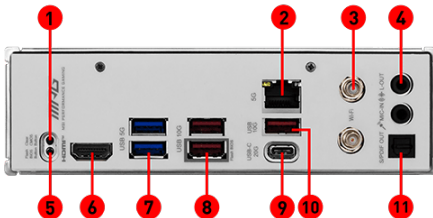
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



### Audio Boost 5

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

## CONNECTIONS



1. Clear CMOS Button
2. 5G LAN
3. Wi-Fi / Bluetooth
4. HD Audio Connectors
5. Flash BIOS Button
6. HDMI™
7. USB 5Gbps Type-A
8. USB 10Gbps Type-A
9. USB 20Gbps Type-C
10. USB 10Gbps Type-A
11. Optical S/PDIF OUT