

MOTHERBOARDS

MPG B850 EDGE TI WIFI GAME IN STYLE





# **SPECIFICATIONS**

Model Name	MPG B850 EDGE TI WIFI
CPU Support	Supports AMD Ryzen <sup>™</sup> 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 <sup>™</sup> 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 <sup>®</sup> 5Gbps LAN
Wireless /	Wi-Fi 7 Solution, Bluetooth 5.4
Bluetooth	
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.

#### **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**



П.2

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**



**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
- 3. USB 5Gbps Type-A
- 5. 5G LAN Port
- 7. HD Audio Connectors
- 9. HDMI™
- 11. USB 10Gbps Type-A
- 13. Optical S/PDIF OUT

- 2. USB 10Gbps Type-A
- 4. USB 2.0
- 6. Wi-Fi / Bluetooth
- 8. Flash BIOS Button
- 10. USB 10Gbps Type-C 12. USB 10Gbps Type-C