



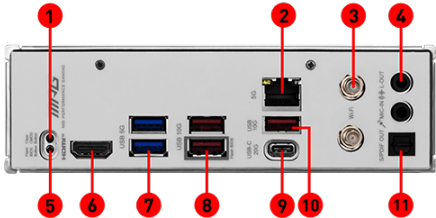
## SPECIFICATIONS

Model Name	MPG B850I 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	1x PCIe 5.0 x16 slot
Display Interface	Support 4K@120Hz as specified in HDMI™ 2.1 FRL - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5
Storage	1x M.2 Gen5 x4 128Gbps slot 1x M.2 Gen4 x4 64Gbps slot 2x SATA 6Gbps ports
USB ports	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
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

- 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.
- Frozr 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 Frozr.
- 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