



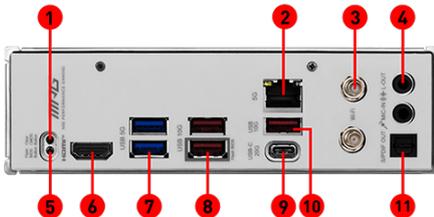
SPECIFICATIONS

| | |
|-----------------------------|---|
| 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 8K@60Hz 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.
- 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