



SPECIFICATIONS

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|-----------------------------|---|
| 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

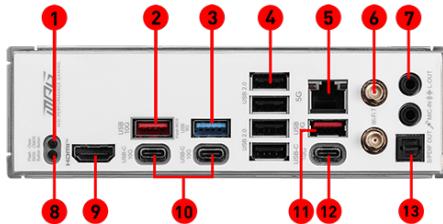
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



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. HDMI™
9. USB 10Gbps Type-A
10. USB 10Gbps Type-C
11. USB 10Gbps Type-C
12. USB 10Gbps Type-C
13. Optical S/PDIF OUT