SCHEDE MADRI

MPG B850I EDGE TI WIFI

STRONG PERFORMANCE, SLEEK DESIGN

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.

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.

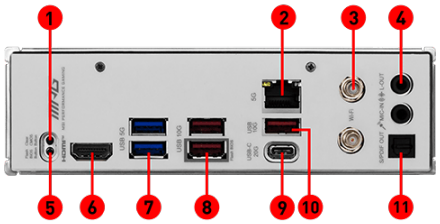
Wi-Fi 7

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