



## SPECIFICATIONS

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model Name</b>           | MPG X870I EDGE TI EVO WIFI                                                                                                                                                                        |
| <b>CPU Support</b>          | Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors                                                                                                                                  |
| <b>CPU Socket</b>           | AMD Socket AM5                                                                                                                                                                                    |
| <b>Chipset</b>              | AMD X870 Chipset                                                                                                                                                                                  |
| <b>Expansion slots</b>      | 1x PCIe 5.0 x16 slot                                                                                                                                                                              |
| <b>Display Interface</b>    | Support 4K@60Hz as specified in HDMI™ 2.1,<br>2x USB4 ports support USB Type-C display outputs<br>– Requires Processor Graphics                                                                   |
| <b>Memory Support</b>       | 2 DIMMs, Dual Channel DDR5                                                                                                                                                                        |
| <b>Storage</b>              | 1x M.2 Gen5 x4 128Gbps slot,<br>2x M.2 Gen4 x4 64Gbps slots (1 via 5-in-1 Xpander Card),<br>2x SATA 6Gbps ports (via 5-in-1 Xpander Card)                                                         |
| <b>USB ports</b>            | 2x USB 40Gbps (2 Type-C),<br>1x USB 20Gbps (1 Type-C, via 5-in-1 Xpander Card),<br>6x USB 10Gbps (1 Type-C + 5 Type-A),<br>2x USB 5Gbps (2 Type-A, via 5-in-1 Xpander Card),<br>2x USB 2.0 Type-A |
| <b>LAN</b>                  | Realtek® 5Gbps LAN                                                                                                                                                                                |
| <b>Wireless / Bluetooth</b> | Wi-Fi 7 Solution, Bluetooth 5.4                                                                                                                                                                   |
| <b>Audio</b>                | 8-Channel (7.1) HD Audio with Audio Boost 5                                                                                                                                                       |

## FEATURES



### EZ M.2 Shield Frozr II

The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier



### 64MB BIOS

A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.



### 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.



### Triple M.2 Connectors

Onboard 3x M.2 connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.



### Lightning USB 40G

Featuring a built-in USB 4 port, it offers a lightning-fast 40Gbps transmission speed.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Wi-Fi 7

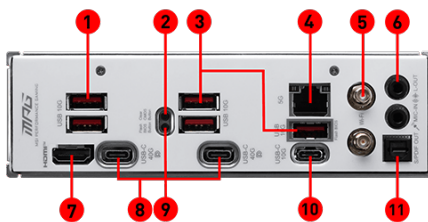
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



### Audio Boost 5

Isolated audio with a high quality audio processor for the most immersive gaming experience

## CONNECTIONS



1. USB 10Gbps Type-A
2. Clear CMOS Button
3. USB 10Gbps Type-A
4. 5G LAN Port
5. Wi-Fi / Bluetooth Antenna
6. HD Audio Connectors
7. HDMI™
8. USB 40Gbps Type-C
9. Flash BIOS Button
10. USB 10Gbps Type-C
11. Optical S/PDIF OUT