



SPECIFICATIONS

Model Name	MPG X870I EDGE TI EVO WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD X870 Chipset
Expansion slots	1x PCIe 5.0 x16 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, 2x USB4 ports support USB Type-C display outputs - Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5
Storage	1x M.2 Gen5 x4 128Gbps slot, 2x M.2 Gen4 x4 64Gbps slots (1 via 5-in-1 Xpander Card), 2x SATA 6Gbps ports (via 5-in-1 Xpander Card)
USB ports	2x USB 40Gbps (2 Type-C), 1x USB 20Gbps (1 Type-C, via 5-in-1 Xpander Card), 6x USB 10Gbps (1 Type-C + 5 Type-A), 2x USB 5Gbps (2 Type-A, via 5-in-1 Xpander Card), 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



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

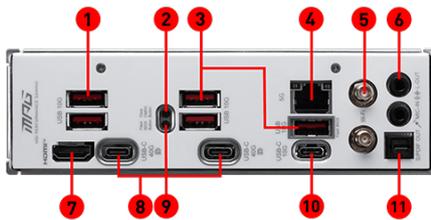
The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/E.



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