



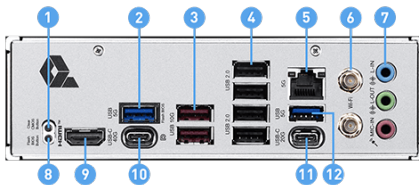
SPECIFICATIONS

Model Name	PRO X870E-S EVO WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD X870E Chipset
Expansion Slots	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x4 slot 1 x PCIe 3.0 x1 slot
Display Interface	1 x USB4 port supports USB Type-C display output, Support 4K@60Hz as specified in HDMI™ 2.1 TMDS - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 8200+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot 2 x M.2 Gen4 x4 64Gbps slots 4 x SATA 6Gbps ports
USB ports	1 x USB 40Gbps (1 Type-C) 1 x USB 20Gbps (1 Type-C) 3 x USB 10Gbps (2 Type-A + 2 Type-C) 6 x USB 5Gbps (6 Type-A) 10 x USB 2.0
LAN	Realtek® 8126 5G LAN
Wireless / Bluetooth	Wi-Fi 7 Solution, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- 64MB BIOS**
 A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.
- Wi-Fi 7**
 The latest wireless solution with a new 160MHz channel, achieving a maximum transmission speed of 2.9Gbps.
- 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.
- EZ M.2 Shield Frozr II**
 The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier.
- EZ Antenna**
 EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.
- EZ PCIe Clip II**
 Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.
- Latest DDR5 Memory**
 A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
- Lightning Gen 5**
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- Pre-installed I/O Shielding**
 Better EMI protection and more convenience for installation.

CONNECTIONS



- | | |
|-----------------------|-----------------------|
| 1. Clear CMOS Button | 2. USB 5Gbps Type-A |
| 3. USB 10Gbps Type-A | 4. USB 2.0 |
| 5. 5G LAN | 6. Wi-Fi / Bluetooth |
| 7. Audio Connectors | 8. Flash BIOS Button |
| 9. HDMI™ | 10. USB 40Gbps Type-C |
| 11. USB 20Gbps Type-C | 12. USB 5Gbps Type-A |