














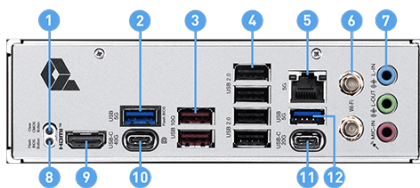
SPECIFICATIONS

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

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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 |