PRO X870E-S EVO WIFI

BUSINESS ELEGANCE



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.

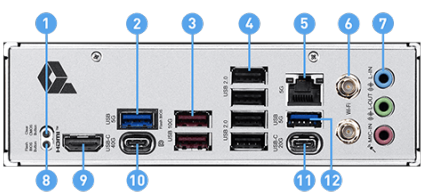
Extended Heatsink Design

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

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