



## SPECIFICATIONS

<b>Model Name</b>	PRO B850-S 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 B850 Chipset
<b>Expansion Slots</b>	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x4 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR5 – 8200+ MT/s
<b>Storage</b>	1 x M.2 Gen5 x4 128Gbps slot 1 x M.2 Gen4 x4 64Gbps slot 1 x M.2 Gen4 x2 32Gbps slot 4 x SATA 6Gbps ports
<b>USB ports</b>	4 x USB 10Gbps (2 Type-A + 2 Type-C) 4 x USB 5Gbps (4 Type-A) 8 x USB 2.0
<b>LAN</b>	Realtek® 8126 5G LAN
<b>Wireless / Bluetooth</b>	Wi-Fi 7 Solution, Bluetooth 5.4
<b>Audio</b>	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

Wi-Fi 7 is the latest wireless solution that takes a huge leap forward with multiple improvements to meet the traffic demand brought and the growing number of wireless devices.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### 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.



### USB 10Gbps Type-C

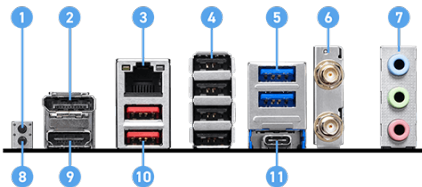
Lightning-fast data transfer and effortless connectivity for modern peripherals.



### Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

## CONNECTIONS



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