














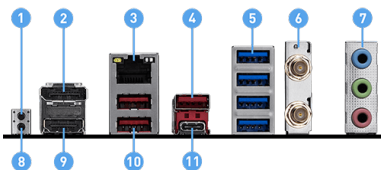
SPECIFICATIONS

Model Name	PRO B850-S WIFI6E
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	Socket AM5
Chipset	AMD B850 Chipset
Expansion Slots	1 x PCIe 4.0 x16 slot, 1 x PCIe 4.0 x4 slot, 1 x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.2 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 – 8200+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot, 1 x M.2 Gen4 x4 64Gbps slot, 4 x SATA 6Gbps ports
USB ports	5 x USB 10Gbps (3 Type-A + 2 Type-C), 6 x USB 5Gbps (6 Type-A) 4 x USB 2.0
LAN	Realtek® 8125 2.5G LAN
WiFi / BT	Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- 
5G Network Solution
 Featuring premium 5G LAN to deliver better network experience.
- 
Lightning Gen 5 Solution
 The latest Gen 5 M.2 solution with up to 128GB/s bandwidth for maximum transfer speed.
- 
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.
- 
2.5G Network Solution
 Featuring premium 2.5G LAN to deliver better network experience.
- 
Latest DDR5 Memory
 A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.
- 
Wi-Fi 6E
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
- 
Frozr AI Cooling
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- 
EZ Debug LED
 Easiest way to troubleshoot.
- 
Memory Boost
 Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
- 
Core Boost
 With premium layout and fully digital power design to support more cores and provide better performance.

CONNECTIONS



- | | |
|-----------------------|-----------------------|
| 1. Clear CMOS Button | 2. DisplayPort |
| 3. 2.5G LAN | 4. USB 10Gbps Type-A |
| 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 | |