MOTHERBOARDS

PRO B850-S WIFI6E

BUSINESS ELEGANCE



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

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

Hilfreiche LED-Anzeige für leichtes Troubleshooting.

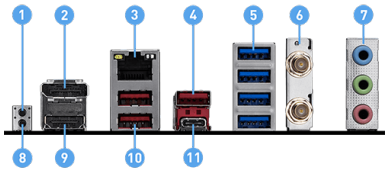
Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

Core Boost

Verbessertes Design zur Unterstützung von Mehrkern-Prozessoren

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

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