PLACAS MADRE

PRO B850M-P WIFI

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	PRO B850M-P WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	Socket AM5
Chipset	AMD B850 Chipset
Expansion Slots	1 x PCIe 5.0 x16 slot 3 x PCIe 3.0 x1 slots
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – 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, 1 x M.2 Gen4 x2 32Gbps slot, 4 x SATA 6Gbps ports
USB ports	3 x USB 10Gbps (1 Type-A + 2 Type-C), 6 x USB 5Gbps (6 Type-A) 8 x USB 2.0
LAN	Realtek® 8126 5G LAN
WiFi / BT	Wi-Fi 7 Solution, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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 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.

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.

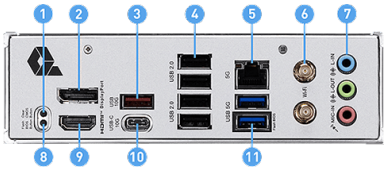
Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

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. 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 10Gbps Type-C
11. USB 5Gbps Type-A

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