



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 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 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



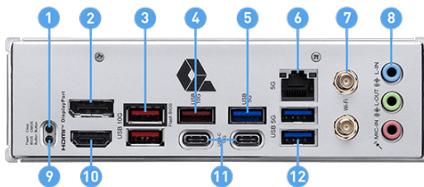
Frozr AI Cooling

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

SPECIFICATIONS

Model Name	PRO B850M-A WIFI
CPU Support	Supports AMD RyzenTM 9000 / 8000 / 7000 series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B850 Chipset
Expansion slot	1 x PCIe 5.0 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 1.4 - 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, 4 x SATA 6Gbps ports
USB ports	6 x USB 10Gbps (3 Type-A + 3 Type-C), 5 x USB 5Gbps (5 Type-A) 4 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

CONNECTIONS



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