













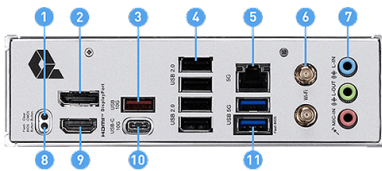
SPECIFICATIONS

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

- 
5G Network Solution
 Featuring premium 5G LAN to deliver better network experience.
- 
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
- 
Triple M.2 Connectors
 Onboard 3x M.2 connectors with PCIe 4.0 solution, strengthened by M.2 Shield Frozr.
- 
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