



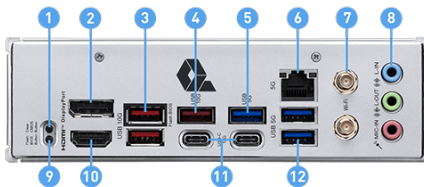
## SPECIFICATIONS

<b>Model Name</b>	PRO B850M-A WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 9000 / 8000 / 7000 series Desktop Processors
<b>CPU Socket</b>	AMD Socket AM5
<b>Chipset</b>	AMD B850 Chipset
<b>Expansion slot</b>	1 x PCIe 5.0 x16 slot, 1 x PCIe 4.0 x4 slot, 1 x PCIe 3.0 x1 slot
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR5 – 8200+ MT/s (OC)
<b>Storage</b>	1 x M.2 Gen5 x4 128Gbps slot, 1 x M.2 Gen4 x4 64Gbps slot, 4 x SATA 6Gbps ports
<b>USB ports</b>	6 x USB 10Gbps (3 Type-A + 3 Type-C), 5 x USB 5Gbps (5 Type-A) 4 x USB 2.0
<b>LAN</b>	Realtek® 8126 5G LAN
<b>WIFI / BT</b>	Wi-Fi 7 Solution, Bluetooth 5.4
<b>Audio</b>	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
- 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 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 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