

# PRO B850M-A WIFI PZ

BUSINESS ELEGANCE











# **SPECIFICATIONS**

Model Name	PRO B850M-A WIFI PZ
CPU Support	Supports AMD Ryzen™ 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 PCle 4.0 x4 slot
	2 x PCle 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
	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

# **FEATURES**



### **Back-Connect Design**

Move the connectors to the back to provide a cleaner and neater front view and significantly reduces the difficulty of cable management.



#### 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.



## Lightning Gen 5

The latest PCIe 5.0 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 taillike lock with one finger, even in the cramped case spaces.



## M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



# **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 Al Cooling

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

# CONNECTIONS



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