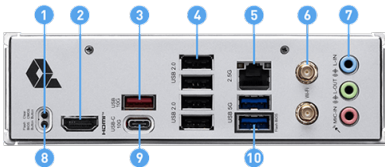




SPECIFICATIONS

Model Name	PRO B840M-P WIFI6E
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B840 Chipset
Expansion Slots	1 x PCIe 4.0 x16 slot 1 x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 – 8000+ MT/s (OC)
Storage	2 x M.2 Gen4 x4 64Gbps slots, 4 x SATA 6Gbps ports
USB Ports	2 x USB 10Gbps (1 Type-A + 1 Type-C), 5 x USB 5Gbps (4 Type-A + 1 Type-C), 8 x USB 2.0
LAN	Realtek® 8125 2.5G LAN
WIFI / BT	Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



1. Clear CMOS Button
 3. USB 10Gbps Type-A
 5. 2.5G LAN
 7. Audio connectors
 9. USB 10Gbps Type-C
2. HDMI™
 4. USB 2.0
 6. Wi-Fi / Bluetooth
 8. Flash BIOS Button
 10. USB 5Gbps Type-A

FEATURES



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 Gen4 Solution
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



Wi-Fi 6E
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



2.5G Network Solution
 Featuring premium 2.5G LAN to deliver better network experience.



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.