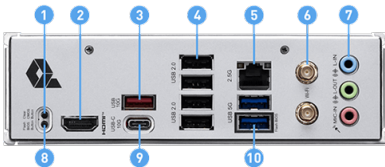




SPECIFICATIONS

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-C
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.



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.