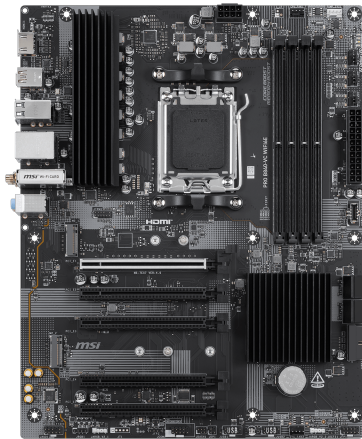




SPECIFICATIONS

Model Name	PRO B840-VC 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 x4 slot 3 x PCIe 3.0 x1 slots
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® RTL8111H Gigabit LAN
Wireless / Bluetooth	Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES



Wi-Fi 6E

The wireless solution supports on the 6GHz spectrum with MU-MIMO technology.



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.



EZ Antenna

EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.



Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



Lightning Gen4 Solution

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



Frozr AI Cooling

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



EZ Debug LED

Easiest way to troubleshoot.



Memory Boost

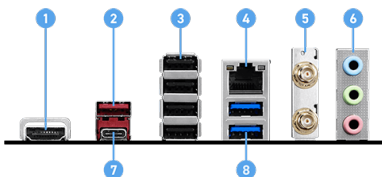
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



- | | |
|----------------------|----------------------|
| 1. HDMI™ | 2. USB 10Gbps Type-A |
| 3. USB 2.0 | 4. LAN port |
| 5. Wi-Fi / Bluetooth | 6. Audio Connectors |
| 7. USB 10Gbps Type-C | 8. USB 5Gbps Type-A |