

SPECIFICATIONS

MSi*

Model Name	PRO B850-VC WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop
	Processors
CPU Socket	Socket AM5
Chipset	AMD B850 Chipset
Expansion Slots	1 x PCle 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
	- Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 8200+ MT/s (OC)
Storage	1 x M.2 PCle 5.0 x4 slot,
	1 x M.2 PCle 4.0 x4 slot,
	1 x M.2 PCIe 4.0 x2 slot,
	4 x SATA 6Gb/s ports
USB ports	3 x USB 10Gbps (1 Type-A + 2 Type-C),
	6 x USB 5Gbps (5 Type-A + 1 Type-C),
	8 x USB 2.0
LAN	Realtek® RTL8126 5Gbps LAN
Wireless /	AMD Wi-Fi 7, Bluetooth 5.4
Bluetooth	
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES



Wi-Fi 7

The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



Lightning Gen 5

The latest PCle 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



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.



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



Latest DDR5 Memory

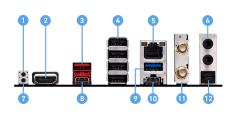
A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.

CONNECTIONS



- 1. Clear CMOS Button
- 3. USB 10Gbps Type-A
- 5. 5G LAN
- 7. Flash BIOS Button
- 9. USB 5Gbps Type-A
- 11. Wi-Fi / Bluetooth

- 2. HDMI™
- 4. USB 2.0
- 6. Audio Connectors
- 8. USB 10Gbps Type-C
- 10. USB 10Gbps Type-C
- 12. S/PDIF OUT