SPECIFICATIONS

Model Name	PRO B860-VC WIFI
CPU Support	Support Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® B860 Chipset
Expansion Slots	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x16 slot 2 x PCIe 4.0 x1 slots
Display Interface	1 x Thunderbolt™ 4 (Type-C) – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 – 8800+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot, 1 x M.2 Gen4 x4 64Gbps slot, 1 x M.2 Gen4 x2 32Gbps slot, 4 x SATA 6Gbps ports
Thunderbolt™ 4	1 x USB Type-C up to 40Gbps, Charging support up to 5V/3A , 15W
USB ports	3 x USB 10Gbps (2 Type-A + 1 Type-C), 6 x USB 5Gbps (6 Type-A), 8 x USB 2.0
LAN	Realtek® 8126 5G LAN
Wireless / Bluetooth	Intel® Wi-Fi 7, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost
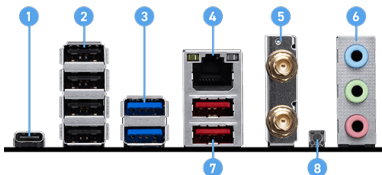
FEATURES

Thunderbolt™ 4 port

Thunderbolt™ 4 brings Thunderbolt to USB-C at true 40 Gb/s speeds, 8K display support, Daisy-Chain, Multi-Port Accessory Architecture and USB 4.0 compliant.

5G Network Solution

Featuring premium 5G LAN to deliver better network experience.

Latest DDR5 Memory

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

Memory Boost

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

Lightning Gen 5

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

Frozr AI Cooling

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

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.

Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

Audio Boost

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

EZ Debug LED

Easiest way to troubleshoot.

CONNECTIONS

1. Thunderbolt™ 4 40Gbps (Type-C)
2. USB 2.0
3. USB 5Gbps Type-A
4. 5G LAN
5. Wi-Fi / Antenna
6. Audio Connectors
7. USB 10Gbps Type-A
8. Clear CMOS Button