

## SPECIFICATIONS

<b>Model Name</b>	PRO B860M-VC WIFI
<b>CPU Support</b>	Support Intel® Core™ Ultra Processors (Series 2)
<b>CPU Socket</b>	LGA 1851
<b>Chipset</b>	Intel® B860 Chipset
<b>Expansion Slots</b>	1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x16 slot 2 x PCIe 4.0 x1 slots
<b>Display Interface</b>	1 x Thunderbolt™ 4 (Type-C) - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR5 - 8800+ MT/s (OC)
<b>Storage</b>	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
<b>Thunderbolt™ 4</b>	1 x USB Type-C up to 40Gbps, Charging support up to 5V/3A, 15W
<b>USB ports</b>	2 x USB 10Gbps (1 Type-A + 1 Type-C), 7 x USB 5Gbps (6 Type-A + 1 Type-C), 6 x USB 2.0
<b>LAN</b>	Realtek® 8126 5G LAN
<b>Wireless / Bluetooth</b>	Intel® Wi-Fi 7, Bluetooth 5.4
<b>Audio</b>	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/E.



### 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.



### 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.



### EZ Debug LED

Easiest way to troubleshoot.



### Memory Boost

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



### Core Boost

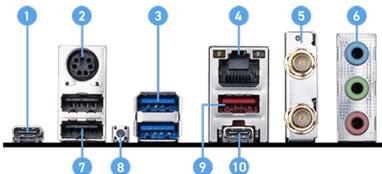
With premium layout and fully digital power design to support more cores and provide better performance.



### Audio Boost

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

## CONNECTIONS



- Thunderbolt™ 4 40Gbps (Type-C)
- Keyboard / Mouse
- USB 5Gbps Type-A
- 5G LAN
- Wi-Fi / Antenna
- Audio Connectors
- USB 2.0
- Clear CMOS Button
- USB 10Gbps Type-A
- USB 5Gbps Type-C