



SPECIFICATIONS

Model Name	PRO B860-VC WIFI6E
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	Wi-Fi 6E module, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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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.
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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.
- 
Wi-Fi 6E
 The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.
- 
Froze 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



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