



## SPECIFICATIONS

<b>Model Name</b>	PRO B860M-A 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), Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – 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>WiFi / BT</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.



**5G Network Solution**  
Featuring premium 5G LAN to deliver better network experience.



**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.



**EZ M.2 Shield Frozr II**  
The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier



**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.



**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.



**Extended Heatsink Design**  
MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

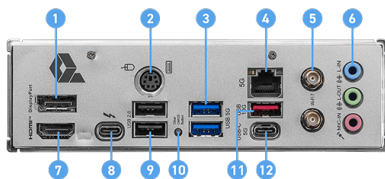


**Pre-installed I/O Shielding**  
Better EMI protection and more convenience for installation



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

## CONNECTIONS



- |                       |                                   |
|-----------------------|-----------------------------------|
| 1. DisplayPort        | 2. Keyboard / Mouse               |
| 3. USB 5Gbps Type-A   | 4. 5G LAN                         |
| 5. Wi-Fi / Antenna    | 6. Audio Connectors               |
| 7. HDMI™              | 8. Thunderbolt™ 4 40Gbps (Type-C) |
| 9. USB 2.0            | 10. Clear CMOS Button             |
| 11. USB 10Gbps Type-A | 12. USB 5Gbps Type-C              |