













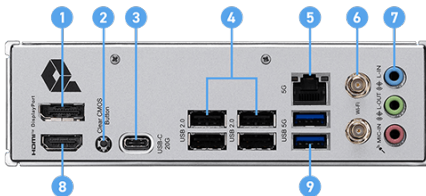
## SPECIFICATIONS

|                          |                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------|
| <b>Model Name</b>        | PRO B860M-B 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<br>1 x PCIe 4.0 x1 slot                                                     |
| <b>Display Interface</b> | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics          |
| <b>Memory Support</b>    | 2 DIMMs, Dual Channel DDR5 - 9066+ MT/s (OC)                                                      |
| <b>Storage</b>           | 1 x M.2 Gen5 x4 128Gbps slot,<br>1 x M.2 Gen4 x4 64Gbps slot,<br>4 x SATA 6Gbps ports             |
| <b>USB ports</b>         | 1 x USB 20Gbps (1 Type-C)<br>1 x USB 10Gbps (1 Type-C)<br>4 x USB 5Gbps (4 Type-A)<br>8 x USB 2.0 |
| <b>LAN</b>               | Realtek® 8126 5G LAN                                                                              |
| <b>WiFi / BT</b>         | Wi-Fi 7 Solution, Bluetooth 5.4                                                                   |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost                                                         |

## FEATURES

- 
**Wi-Fi 7**  
 Wi-Fi 7 is the latest wireless solution that takes a huge leap forward with multiple improvements to meet the traffic demand brought and the growing number of wireless devices.
- 
**5G Network Solution**  
 Featuring premium 5G LAN to deliver better network experience.
- 
**Lightning Gen 5**  
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- 
**EZ Antenna**  
 EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.
- 
**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.
- 
**M.2 Shield FROZR**  
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
**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
- 
**Froze AI Cooling**  
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

## CONNECTIONS



1. DisplayPort
2. Clear CMOS Button
3. USB 20Gbps Type-C
4. USB 2.0
5. 5G LAN
6. Wi-Fi / Antenna
7. Audio Connectors
8. HDMI™
9. USB 5Gbps Type-A