



## SPECIFICATIONS

|                          |  |
|--------------------------|--|
| <b>Model Name</b>        | B860M GAMING PLUS WIFI   |
| <b>CPU Support</b>       | Supports 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 x16 slot,<br>2 x PCIe 4.0 x1 slots  |
| <b>Display Interface</b> | Thunderbolt™ 4 (Type-C),<br>Support 4K@60Hz as specified in HDMI™ 2.1,<br>DisplayPort 1.4 HBR2 - Requires Processor Graphics |
| <b>Memory Support</b>    | 4 DIMMs, Dual Channel DDR5 - 8600+ MT/s (OC)   |
| <b>Storage</b>           | 1 x M.2 Gen5 x4 128Gbps slot,<br>1 x M.2 Gen4 x4 64Gbps slot,<br>1 x M.2 Gen4 x2 32Gbps slot,<br>4 x SATA 6Gbps ports        |
| <b>Thunderbolt™ 4</b>    | 1 x USB Type-C up to 40Gbps,<br>Charging support up to 5V/3A, 15W  |
| <b>USB ports</b>         | 2 x USB 10Gbps (1 Type-A + 1 Type-C),<br>7 x USB 5Gbps (6 Type-A + 1 Type-C),<br>6 x USB 2.0                                 |
| <b>LAN</b>               | Intel® Killer™ E5000B 5Gbps LAN  |
| <b>WiFi / BT</b>         | Intel® Killer™ BE1750x Wi-Fi 7, Bluetooth 5.4  |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost  |

## FEATURES



### Thunderbolt™ 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.



### 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.



### Lightning Gen 5

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



### Latest DDR5 Memory

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



### Triple M.2 Connectors

Onboard 3x M.2 connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.



### 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.



### Pre-installed I/O Shielding

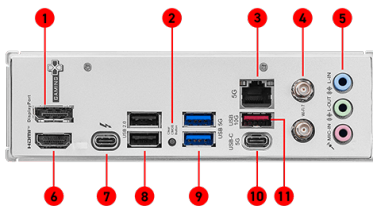
Better EMI protection and more convenience for installation



### Audio Boost

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

## CONNECTIONS



- |                                  |                        |
|----------------------------------|------------------------|
| 1. Display Port                  | 2. Clear CMOS Button   |
| 3. 5G LAN                        | 4. Wi-Fi / Bluetooth   |
| 5. HD Audio Connectors           | 6. HDMI™ 2.1 Port      |
| 7. Thunderbolt 4 40Gbps (Type-C) | 8. USB 2.0             |
| 9. USB 5Gbps (Type-A)            | 10. USB 5Gbps (Type-C) |
| 11. USB 10Gbps (Type-A)          |                        |