



## SPECIFICATIONS

|                          |   |
|--------------------------|---|
| <b>Model Name</b>        | B860M GAMING PLUS WIFI6E  |
| <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>   | 1x PCIe 5.0 x16 slot,<br>1x PCIe 4.0 x4 slot,<br>2x PCIe 4.0 x1 slots   |
| <b>Display Interface</b> | 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 - 8800+ 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>USB ports</b>         | 2x USB 10Gbps (1 Type-C + 1 Type-A),<br>7x 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>         | Wi-Fi 6E Solution, Bluetooth 5.3  |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost   |

## FEATURES



### Lightning Gen 5

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



### Screwless M.2 Shield Frozr

The patent-pending design provides the easiest way of M.2 installation. Install or uninstall your M.2 and Shield Frozr without tools and screws.



### Triple M.2 Connectors

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



### Pre-installed I/O Shield

Protects your IO ports and prevents electrostatic discharge damage and ensures a smooth installation.



### Extended Heatsink Design

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



### Latest DDR5 Memory

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



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Wi-Fi 6E

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



### Core Boost

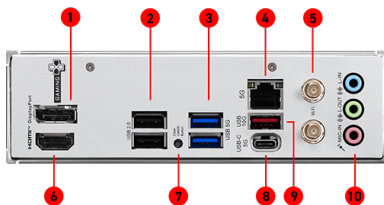
With premium layout and fully digital power design to support more cores and provide better performance.



### Audio Boost

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

## CONNECTIONS



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