



SPECIFICATIONS

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| Model Name | B860M GAMING PLUS WIFI |
| CPU Support | Supports 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 | Thunderbolt™ 4 (Type-C), Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 HBR2 - 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 | 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 |
| LAN | Intel® Killer™ E5000B 5Gbps LAN |
| WiFi / BT | Intel® Killer™ BE1750x Wi-Fi 7, Bluetooth 5.4 |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

FEATURES



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.



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 6/6E.



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

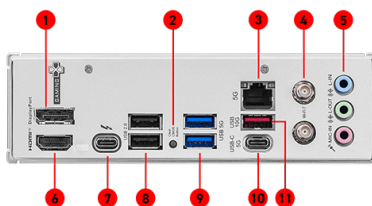
Better EMI protection and more convenience for installation



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)