

# **B860 GAMING PLUS WIFI**

WIN THE COMPETITION









## **SPECIFICATIONS**

Model Name	B860 GAMING PLUS WIFI
CPU Support	Supports Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® B860 Chipset
Expansion Slots	1 x PCle 5.0 x16 slot,
	1 x PCle 4.0 x16 slot,
	2 x PCle 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	3 x USB 10Gbps (2 Type-A + 1 Type-C),
	6 x USB 5Gbps (6 Type-A),
	8 x USB 2.0
LAN	Intel <sup>®</sup> Killer™ E5000B 5Gbps LAN
WiFi / BT	Intel <sup>®</sup> 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

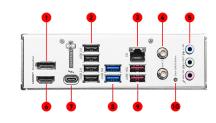
Better EMI protection and more convenience for installation



### **Audio Boost**

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

## CONNECTIONS



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