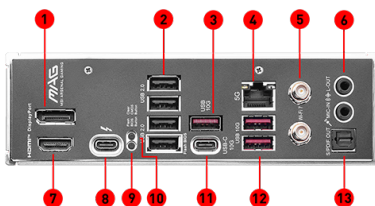




## SPECIFICATIONS

Model Name	MAG B860M MORTAR WIFI
CPU Support	Supports Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® B860 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x4 slot
Display Interface	1 x Thunderbolt™ 4 (Type-C), 1 x HDMI™ 2.1 FRL, 1 x DisplayPort 1.4 HBR2 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 9200+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot, 2x M.2 Gen4 x4 64Gbps slots, 4x SATA 6Gbps ports
USB ports	1 x USB Type-C up to 40Gbps, Charging support up to 5V/3A , 15W 5 x USB 10Gbps (3 Type-A + 2 Type-C) 2 x USB 5Gbps (2 Type-A) 8x USB 2.0
LAN	Intel® Killer™ E5000B 5G LAN
Wireless / Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750x, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost

## CONNECTIONS



- |                         |                                  |
|-------------------------|----------------------------------|
| 1. Display Port         | 2. USB 2.0                       |
| 3. USB 10Gbps (Type-A)  | 4. 5G LAN                        |
| 5. Wi-Fi / Bluetooth    | 6. Audio Connectors              |
| 7. HDMI™                | 8. Thunderbolt 4 40Gbps (Type-C) |
| 9. Flash BIOS Button    | 10. Clear CMOS Button            |
| 11. USB 10Gbps (Type-C) | 12. USB 10Gbps (Type-A)          |
| 13. S/PDIF-OUT          |                                  |

## 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.



### EZ PCIe Release

A simple press of a button to effortlessly lock or unlock the PCIe slot, simplifying the installation and removal of the graphics card.



### Extended Heatsink Design

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



### EZ M.2 Shield Frozr II

The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier



### Lightning Gen 5

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



### Triple M.2 Connectors

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



### 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.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Latest DDR5 Memory

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



### Audio Boost

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