



## SPECIFICATIONS

<b>Model Name</b>	MAG B860M MORTAR
<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, 1x PCIe 4.0 x4 slot
<b>Display Interface</b>	1 x Thunderbolt™ 4 (Type-C), 1 x HDMI™ 2.1 FRL, 1 x DisplayPort 1.4 HBR2 - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR5 - 9200+ MT/s (OC)
<b>Storage</b>	1x M.2 Gen5 x4 128Gbps slot, 2x M.2 Gen4 x4 64Gbps slots, 4x SATA 6Gbps ports
<b>USB Ports</b>	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
<b>LAN</b>	Intel® Killer™ E5000B 5G LAN
<b>Audio</b>	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.



### 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.



### 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.



### Frozr AI Cooling

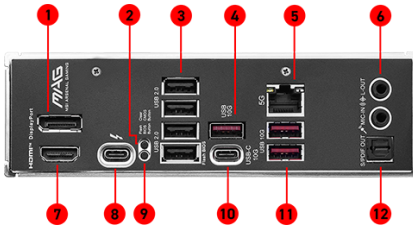
Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### Audio Boost

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

## CONNECTIONS



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