

# MAG B760M MORTAR WIFI II

UNITE AS ONE









# **SPECIFICATIONS**

Model Name	MAG B760M MORTAR WIFI II
CPU Support	Support Intel® Core™ 14th/ 13th/ 12th Gen Processors, Intel®
	Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® B760 Chipset
Expansion Slots	1x PCle 5.0 x16 slot, 1x PCle 3.0 x4 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort
	1.4 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-7800+MHz(OC)
Storage	3x M.2 Gen4 x4 64Gbps slots
	4x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen2x2 20Gps(Type-C)
	1x USB 3.2 Gen2 10Gps(Type-C)
	3x USB 3.2 Gen2 10Gps (Type-A)
	2x USB 3.2 Gen1 5 Gps (Type-A)
	8 x USB 2.0
LAN	Realtek® RTL8125BG 2.5Gbps LAN
Wireless /	Intel <sup>®</sup> Wi-Fi 6E, Bluetooth 5.3
Bluetooth	
Audio	8-Channel (7.1) HD Audio with Audio Boost

## **FEATURES**



### **Latest DDR5 Memory**

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



#### Lightning Gen 5

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



# M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



#### **PCI-E Steel Armor**

Protecting VGA cards against bending and EMI.



#### Frozr Al Cooling

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



#### **Lightning USB 20G**

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



#### 2.5G Network Solution

Featuring premium 2.5G 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.



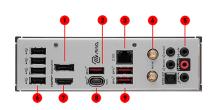
# **Core Boost**

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



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

# **CONNECTIONS**



- 1. Display Port
- 3. 2.5G LAN
- 5. Audio Connectors
- 7. HDMI™
- 9. USB 3.2 Gen 2 10Gbps (Type-A)
- 2. USB 3.2 Gen 2 10Gbps (Type-A)
- 4. Wi-Fi / Bluetooth
- 6. USB 2.0 (Type-A)
- 8. USB 3.2 Gen 2x2 20Gbps (Type-C)