MSI®

MAG B760M MORTAR WIFI DDR4
UNITE AS ONE

intel. CHIPSET B760

6E | Copper PCB 2oz

FEATURES

Lightning Gen 5

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

Lightning USB 20G

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

M.2 Shield FROZR

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

6 Layer PCB with 2oz Thickened Copper

An Enhanced PCB design provides higher performance and long-lasting system stability without any compromise.

Core Boost

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

Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

Audio Boost

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

Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.
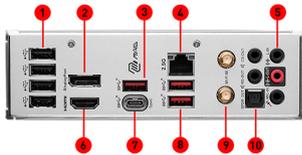
SPECIFICATIONS

Model Name	MAG B760M MORTAR WIFI DDR4
CPU Support	Supports 12th/ 13th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® B760 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5333+MHz (OC)
Storage	2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen 2 20Gbps (1 Type C) 4x USB 3.2 Gen 2 10Gbps (3 Type-A + 1 Type C) 2x USB 3.2 Gen 1 5Gbps (2 Type-A) 8x USB 2.0 (8 Type-A)
LAN	1x Realtek® 2.5Gbps LAN
WiFi / BT	Intel® Wi-Fi 6E, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS

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