



SPECIFICATIONS

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| Model Name | MAG B760M MORTAR |
| 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 DDR5-7000+ (OC) |
| Storage | 2x M.2 Gen4 x4 64Gbps slots, 4x SATA 6Gb/s ports |
| USB ports | 1x USB 3.2 Gen 2x2 20Gbps (Type-C) 4x USB 3.2 Gen 2 10Gbps (Type-A + Type-C) 2x USB 3.2 Gen 1 5Gbps (Type-A) 8x USB 2.0 |
| LAN | Realtek® RTL8125BG 2.5Gbps LAN |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

FEATURES

- 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.
- 2.5G Network Solution**
 Featuring premium 2.5G LAN to deliver better network experience.
- 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**
 M.2 thermal accessory keeps M.2 SSDs safe while preventing throttling, making them run faster.
- Memory Boost**
 Advanced technology to deliver pure data signals for the best performance, stability and compatibility.
- Core Boost**
 With premium layout and fully digital power design to support more cores and provide better performance.
- Audio Boost**
 Reward your ears with studio grade sound quality for the most immersive audio experience.
- 6 Layer PCB with 2oz Thickened Copper**
 An Enhanced PCB design provides higher performance and long-lasting system stability without any compromise.

CONNECTIONS

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|----------------------------------|-----------------------|
| 1. USB 2.0 Port | 2. DisplayPort 1.4 |
| 3. USB 3.2 Gen 2 10Gbps Type-A | 4. 2.5G LAN Port |
| 5. HD Audio Connectors | 6. HDMI™ 2.1 Port |
| 7. USB 3.2 Gen 2x2 20Gbps Type-C | 8. Optical S/PDIF OUT |