



SPECIFICATIONS

Model Name	MAG B660M MORTAR MAX WIFI DDR4
CPU Support	Supports 12 th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® B660 Chipset
Graphics Interface	1x PCIe 5.0 x16 slot, 1x PCIe 3.0 x16 slot Supports AMD® CrossFire™ Technology
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4800+ (OC)
Expansion Slots	1x PCIe 3.0 x1 slot
Storage	2x M.2 Gen4 x4 64Gbps slots, Support Intel® Optane™ Technology, 6x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (Type-C), 4x USB 3.2 Gen 2 10Gbps (3 Type-A + 1 Type-C), 2x USB 3.2 Gen 1 5Gbps (Type-A), 8x USB 2.0
LAN	1x Realtek® RTL8125BG 2.5Gbps LAN
Wireless / Bluetooth	Intel® Wi-Fi 6E module, Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio

FEATURES

- OC Engine**
 With the clock generator, the OC Engine technology releases the maximum power of CPU.
- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- Lightning Gen 5**
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- M.2 Shield FROZR**
 M.2 thermal accessory. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 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.
- Lightning USB 20G**
 Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.
- 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.

CONNECTIONS

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