



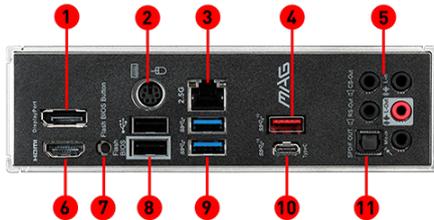
SPECIFICATIONS

Model Name	MAG B550M MORTAR
CPU Support	3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update
CPU Socket	AMD Socket AM4
Chipset	AMD B550 Chipset
Graphics Interface	1x PCI-E 4.0 x16 slot 1x PCI-E 3.0 x16 slot Support 2-way AMD CrossFire™ Technology
Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400+(OC)Mhz
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	2x M.2 slots, 6x SATA 6Gb/s
SATA RAID	Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices
USB Ports	2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A) 5x USB 3.2 Gen 1 5Gbps (1 Type-C + 4 Type-A) 6x USB 2.0
LAN	Realtek® RTL8125B 2.5G LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost(ALC1200/ALC1220P)

FEATURES

- Pre-installed I/O Shielding**
 Better EMI protection and more convenience for installation
- Lightning Gen4 Solution**
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/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.
- Core Boost**
 With premium layout and fully digital power design to support more cores and provide better performance.
- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- 2.5G LAN**
 Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.
- Audio Boost**
 Reward your ears with studio grade sound quality for the most immersive audio experience.
- DDR4 Boost**
 Advanced technology to deliver pure data signals for the best gaming performance and stability.
- 2oz Thickened Copper PCB**
 An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS



1. DisplayPort
2. PS/2 Combo Port
3. 2.5G LAN Port
4. USB 3.2 Gen 2 10Gbps (Type-A)
5. HD Audio Connectors
6. HDMI™ Port
7. Flash BIOS Button
8. USB 2.0 port
9. USB 3.2 Gen 1 5Gbps (Type-A)
10. USB 3.2 Gen 2 10Gbps (Type-C)
11. Optical S/PDIF OUT