



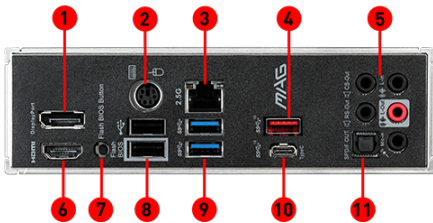
SPECIFICATIONS

| | |
|---------------------------|---|
| 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) |

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