



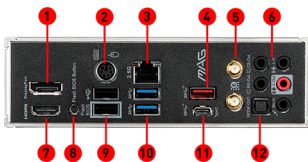
FEATURE

- Lightning Fast Game experience: PCIe 4.0, Lightning Gen 4 x4 M.2 with M.2 Shield Frozr, AMD Turbo USB 3.2 Gen 2
- Premium Thermal Solution: Extended Heatsink Design with additional choke thermal pad rated for 7W/mk and PCB with 2oz thickened copper are built for high performance system and non-stop gaming experience.
- Enhanced Power Design: 8+2+1 Duet Rail Power System, Digital PWM, Core Boost, DDR4 Boost.
- 2.5G LAN with LAN Manager and Intel Wi-Fi 6 AX Solution: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection.
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation.
- Audio Boost: Reward your ears with studio grade sound quality for the most immersive gaming experience.
- Multi-GPU: With Steel Armor PCI-E slots. Supports 2-Way AMD Crossfire™

SPECIFICATION

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
WiFi/Bluetooth	Intel® WiFi 6 AX200, Bluetooth 5.1
Audio	8-Channel(7.1) HD Audio with Audio Boost(ALC1200)

CONNECTIONS



- | | |
|------------------------|------------------------|
| 1. DisplayPort | 7. Port |
| 2. PS/2 Combo | 8. Flash BIOS Button |
| 3. 2.5G LAN Port | 9. USB 2.0 port |
| 4. USB 3.2 Gen 2 | 10. USB 3.2 Gen 1 |
| 5. Wi-Fi / Bluetooth | 11. USB 3.2 Gen 2 |
| 6. HD Audio Connectors | 12. Optical S/PDIF OUT |