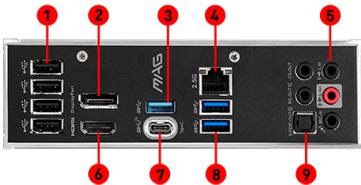




## SPECIFICATIONS

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Model Name         | MAG B560M MORTAR                                                                                                       |
| CPU Support        | Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors     |
| CPU Socket         | LGA 1200                                                                                                               |
| Chipset            | Intel® B560 Chipset                                                                                                    |
| Graphics Interface | 1x PCIe 4.0 x16 slot<br>1x PCIe 3.0 x16 slot<br>Support 2 way AMD® CrossFire™ Technology                               |
| Display Interface  | HDMI™, Displayport - Requires Processor Graphics                                                                       |
| Memory Support     | 4 DIMMs, Dual Channel DDR4-5066(OC)Mhz                                                                                 |
| Expansion Slots    | 1x PCIe 3.0 x1 slot                                                                                                    |
| Storage            | 1x M.2 Gen4 x4 slot, 1x M.2 Gen3 x4 slots<br>6x SATA 6Gb/s ports                                                       |
| USB ports          | 1x USB3.2 Gen 2x2 20Gbps (Type-C)<br>1x USB 3.2 Gen 2 10Gbps (Type-C)<br>5x USB 3.2 Gen 1 5Gbps (Type-A)<br>8x USB 2.0 |
| LAN                | Realtek® 8125B 2.5G LAN                                                                                                |
| Audio              | 8-Channel (7.1) HD Audio with Audio Boost(ALC897)                                                                      |

## CONNECTIONS



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

## FEATURES



**Optimum Thermal Solution**  
Wavy Fin Design, Direct Touch Cross Heat-pipe, MOSFET Baseplate, double-sided M.2 Shield Frozr, and Frozr AI software ensure the extreme performance with low temp.



**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 Network Solution**  
Featuring premium 2.5G LAN to deliver better network experience.



**Audio Boost**  
Reward your ears with studio grade sound quality for the most immersive audio experience.



**Frozr AI Cooling**  
Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



**Lightning USB 20G**  
Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.