



# msi

MOTHERBOARDS

## MAG B560M MORTAR

CONQUER THE BATTLEFIELD

Copper PCB



### SPECIFICATIONS

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

### FEATURES



#### Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



#### M.2 Shield FROZR

M.2 thermal accessory. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



#### Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



#### 2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.



#### Audio Boost

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



#### Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.



#### Lightning USB 20G

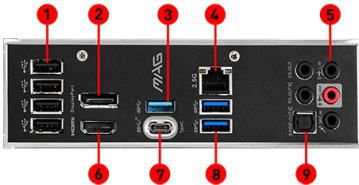
Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



#### Frozr AI Cooling

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

### 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