



msi

MOTHERBOARDS

MAG B560M MORTAR

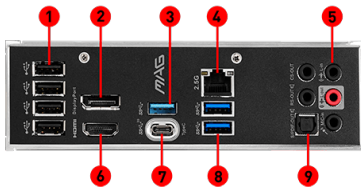
CONQUER THE BATTLEFIELD



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 1x PCIe 3.0 x16 slot 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 6x SATA 6Gb/s ports
USB ports	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
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



Extended Heatsink Design

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



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.



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.



Lightning USB 20G

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



Froze AI Cooling

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



Core Boost

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