MOTHERBOARDS

MAG B560M MORTAR

CONQUER THE BATTLEFIELD

Copper PCB 2oz



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)

FEATURES

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 with LAN manager to deliver better network experience.

Audio Boost

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

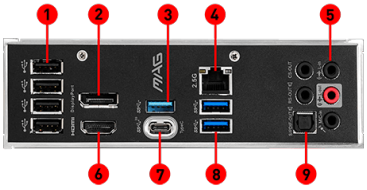
Frozr AI Cooling

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.

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

Generated 2022-01-11, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2022 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.Intel, the Intel logo, the Intel Inside logo and Intel Core are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.