



# msi

MOTHERBOARDS

## MAG B560M MORTAR WIFI

CONQUER THE BATTLEFIELD



### SPECIFICATIONS

<b>Model Name</b>	MAG B560M MORTAR WIFI
<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>Wi-Fi/Bluetooth</b>	Intel® Wi-Fi 6E AX210, Bluetooth 5.2
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost(ALC897)

### FEATURES



#### Erweiterter Kühlkörper

Durch ein optimiertes PWM- und Schaltkreis-Design arbeiten auch High-End-Prozessoren mit Höchstgeschwindigkeiten.



#### M.2 Shield FROZR

M.2 SSDs werden durch diese integrierte Kühllösung vor Wärmedrosselung bewahrt, wodurch sie höhere Leistung erzielen können.



#### Lightning Gen4

Der neue PCIe und M.2 Standard der vierten Generation maximiert Übertragungsgeschwindigkeiten mit einer Bandbreite bis zu 64 GB/s.



#### Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



#### 2.5G Network Solution

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



#### Audio Boost

Belohne deine Ohren mit studioreifen Sounds für das immersivste Audio-Erlebnis.



#### Core Boost

Die Kombination aus ausgeklügeltem Motherboard-Layout und 8+4-Pin-Stromanschluss entfachen maximale CPU-Leistung.



#### Lightning USB 20G

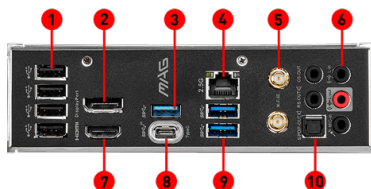
Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



#### 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. Wi-Fi / Bluetooth Antenna  | 6. HD Audio Connectors           |
| 7. HDMI                       | 8. USB 3.2 Gen 2x2 20Gbps Type-C |
| 9. USB 3.2 Gen 1 5Gbps Type-A | 10. Optical S/PDIF OUT           |

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