



# msi

MOTHERBOARDS

## MAG B460M MORTAR

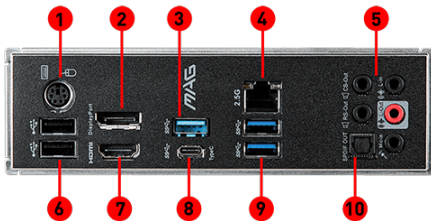
CONQUER THE BATTLEFIELD



## SPECIFICATIONS

|                    |  |
|--------------------|--|
| Model Name         | MAG B460M MORTAR   |
| CPU Support        | Supports 10 <sup>th</sup> Gen Intel® Core™ and Pentium® Gold / Celeron® processors |
| CPU Socket         | LGA 1200   |
| Chipset            | Intel® B460 Chipset  |
| Graphics Interface | 2x PCI-E 3.0 x16 slots<br>Support 2-way AMD® CrossFire™ Technology                 |
| Display Interface  | DisplayPort, HDMI - Requires Processor Graphics                                    |
| Memory Support     | 4 DIMMs, Dual Channel DDR4-2933Mhz (Max.)  |
| Expansion Slots    | 1x PCI-E 3.0 x1 slot   |
| Storage            | 2x M.2 slots, 6x SATA 6Gb/s  |
| SATA RAID          | RAID 0, 1, 5, 10 - Available on ports SATA1 to SATA6                               |
| USB ports          | 7x USB 3.2 Gen 1 5Gbps ports (2 Type-C + 5 Type-A) + 6x USB 2.0 ports              |
| LAN                | Realtek® 8125B 2.5G LAN  |
| Audio              | 8-Channel(7.1) HD Audio with Audio Boost (ALC1200)                                 |

## CONNECTIONS



- |                                 |                                 |
|---------------------------------|---------------------------------|
| 1. PS/2 Combo Port              | 2. DisplayPort                  |
| 3. USB 3.2 Gen 1 5Gbps (Type-A) | 4. 2.5G LAN Port                |
| 5. HD Audio Connectors          | 6. USB 2.0 Ports                |
| 7. HDMI Port                    | 8. USB 3.2 Gen 1 5Gbps (Type-C) |
| 9. USB 3.2 Gen 1 5Gbps (Type-A) | 10. 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.



### M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.



### Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



### Core Boost

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



### 2.5G LAN

Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



### Audio Boost

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



### DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.