ANAKART

MAG B550M MORTAR MAX WIFI

CONQUER THE BATTLEFIELD



SPECIFICATIONS

Model Name	MAG B550M MORTAR MAX WIFI
CPU Support	AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series desktop processors
CPU Socket	AM4
Chipset	AMD B550 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x16 slot Supports AMD CrossFire™ Technology
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400+ (OC)
Expansion Slots	2x PCIe 3.0 x1 slots
Storage	1x M.2 Gen4 x4 64Gbps slot, 1x M.2 Gen3 x4 32Gbps slot 6x SATA 6Gbps ports
USB Ports	2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A), 5x USB 3.2 Gen 1 5Gbps (1 Type-C + 4 Type-A), 6x USB 2.0
LAN	1x Realtek® RTL8125B 2.5Gbps LAN
WiFi/Bluetooth	AMD Wi-Fi 6E module, Bleutooth 5.2
Audio	8-Channel (7.1) HD Audio

FEATURES

Extended Heatsink Design

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

Wi-Fi 6E

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

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.

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 to deliver better network experience.

Audio Boost

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

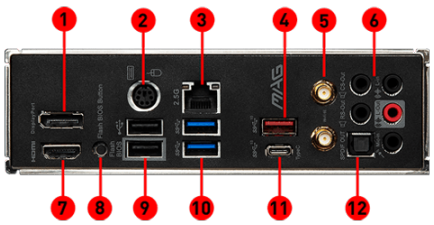
DDR4 Boost

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

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS



1. DisplayPort 1.4
2. PS/2 Combo Port
3. 2.5G LAN Port
4. USB 3.2 Gen 2 10Gbps Type-A
5. Wi-Fi / Bluetooth Antenna
6. HD Audio Connectors
7. HDMI™ 2.1 Port
8. Flash BIOS Button
9. USB 2.0 Port
10. USB 3.2 Gen 1 5Gbps Type-A
11. USB 3.2 Gen 2 10Gbps Type-C
12. Optical S/PDIF OUT

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