ANAKART

# MAG B550M VECTOR WIFI

CONQUER THE BATTLEFIELD




## 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.

**Lightning Gen4 Solution**

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.

**2oz Thickened Copper PCB**

An enhanced PCB design improves heat dissipation and performance reliability.

**EZ Debug LED**

Easiest way to troubleshoot.

**Core Boost**

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

**Audio Boost**

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

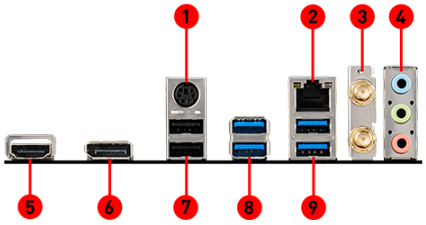
**PCI-E Steel Armor**

Protecting VGA cards against bending and EMI

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | MAG B550M VECTOR WIFI |
| **CPU Support** | Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors |
| **CPU Socket** | AMD Socket AM4 |
| **Chipset** | AMD B550 Chipset |
| **Graphics Interface** | 1x PCI-E 4.0 / 3.0 x16 slot |
| **Display Interface** | DisplayPort, HDMI™ – Requires Processor Graphics |
| **Memory Support** | 2 DIMMs, Dual Channel DDR4-4600MHz (OC) |
| **Expansion Slots** | 2x PCI-E 3.0 x1 slots |
| **Storage** | 1x M.2 Gen4 x4 slot, 4x SATA 6Gb/s ports |
| **USB Ports** | 6x USB 3.2 Gen 1 5Gbps (Type-A) + 6x USB 2.0 |
| **LAN** | Realtek® RTL8111H Gigabit LAN |
| **Wireless / Bluetooth** | Intel® Wireless-AC 3168, Bluetooth 4.2 |
| **Audio** | 8-Channel (7.1) HD Audio with Audio Boost |

## CONNECTIONS




1. Keyboard / Mouse
2. LAN port
3. Wi-Fi Antenna connectors
4. Audio Connectors
5. HDMI™
6. DisplayPort
7. USB 2.0 Ports
8. USB 3.2 Gen 1 5Gbps Type-A
9. USB 3.2 Gen 1 5Gbps Type-A

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