



## SPECIFICATIONS

<b>Model Name</b>	MAG A520M VECTOR WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series and 3000 G-Series processors
<b>CPU Socket</b>	AMD Socket AM4
<b>Chipset</b>	AMD A520 Chipset
<b>Graphics</b>	1x PCI-E 3.0 x16 slot
<b>Interface</b>	
<b>Display Interface</b>	DisplayPort, HDMI™ - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR4-4600MHz (OC)
<b>Expansion Slots</b>	2x PCI-E 3.0 x1 slots
<b>Storage</b>	1x M.2 Gen3 x4 slot, 4x SATA 6Gb/s ports
<b>USB Ports</b>	6x USB 3.2 Gen 1 5Gbps (Type-A) + 6x USB 2.0
<b>LAN</b>	Realtek® RTL8111H Gigabit LAN
<b>Wireless / Bluetooth</b>	WiFi 5
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### M.2 SHIELD FROZR

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



### Turbo M.2

Delivering Speeds Up to 32Gb/s



### Core Boost

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



### EZ Debug LED

Easiest way to troubleshoot.



### Extended Heatsink Design

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



### Audio Boost

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



### 2oz Thickened Copper PCB

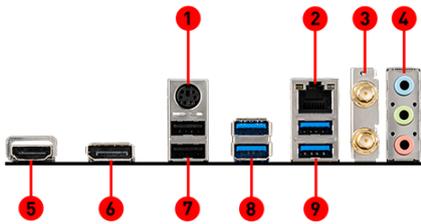
An enhanced PCB design improves heat dissipation and performance reliability.



### DDR4 Boost

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

## 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 |                               |