



## SPECIFICATION

<b>Model Name</b>	MAG A520M VECTOR WIFI
<b>CPU Support</b>	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors
<b>CPU Socket</b>	AMD Socket AM4
<b>Chipset</b>	AMD A520 Chipset
<b>Graphics Interface</b>	1x PCI-E 3.0 x16 slot
<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>	Intel® Wireless-AC 3168, Bluetooth 4.2
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURE



### 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.



### Turbo M.2

Delivering Speeds Up to 32Gb/s



### 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.



### DDR4 Boost

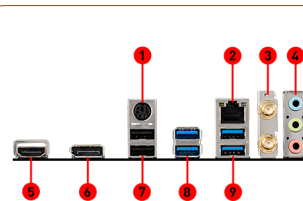
Advanced technology to deliver pure data signals for the best gaming performance and stability.



### Audio Boost

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

## CONNECTIONS



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