



## FEATURES



### Turbo M.2

Delivering Speeds Up to 32Gb/s



### M.2 SHIELD FROZR

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



### 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.

## SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| <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</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> | Intel® Wireless-AC 3168, Bluetooth 4.2  |
| <b>Audio</b>                | 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