MOTHERBOARDS

MAG A520M VECTOR WIFI

CONQUER THE BATTLEFIELD

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.

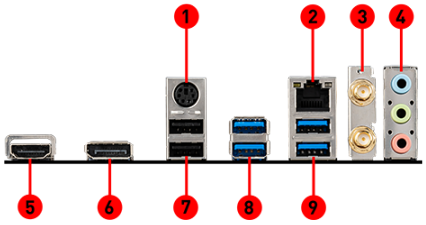
DDR4 Boost

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

SPECIFICATIONS

Model Name	MAG A520M 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 A520 Chipset
Graphics Interface	1x PCI-E 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 Gen3 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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