



# **SPECIFICATIONS**

Model Name	A520M PRO
CPU Support	Support 3rd Gen AMD Ryzen <sup>™</sup> Desktop Processors and AMD
	Ryzen <sup>™</sup> 4000 G-Series Desktop Processors
CPU Socket	AMD Socket AM4
Chipset	AMD A520 Chipset
Graphics	1x PCI-E 3.0 x16 slot
Interface	
<b>Display Interface</b>	DisplayPort, HDMI, VGA - 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 <sup>®</sup> RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

## **FEATURES**



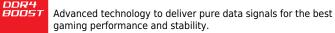
### Core Boost



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

## DDR4 Boost

Turbo M.2





Delivering Speeds Up to 32Gb/s



AUDIC 80051

## M.2 SHIELD FROZR

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

#### Copper PCB 2oz Thickened Copper PCB



An enhanced PCB design improves heat dissipation and performance reliability.

### EZ Debug LED

Easiest way to troubleshoot.

### Audio Boost

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

# CONNECTIONS



## 1. VGA

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

