



## SPECIFICATIONS

<b>Model Name</b>	A520M PRO
<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™, VGA - 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>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## 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.



### Audio Boost

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



### DDR4 Boost

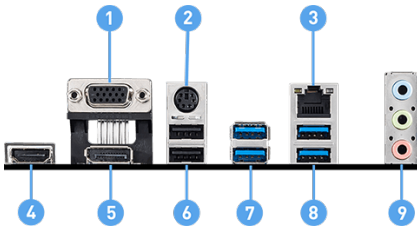
Advanced technology to deliver pure data signals for the best gaming performance and stability.



### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

## CONNECTIONS



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