

Copper PCB



## SPECIFICATION

<b>Model Name</b>	A520M-A 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>	HDMI, DVI-D - Requires Processor Graphics
<b>Memory Support</b>	2 DIMMs, Dual Channel DDR4-4600MHz (OC)
<b>Expansion Slots</b>	1x PCI-E 3.0 x1 slot
<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

## FEATURE



### 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.



### Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.



### EZ Debug LED

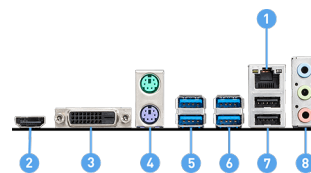
Easiest way to troubleshoot.



### Audio Boost

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

## CONNECTIONS



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