



## SPECIFICATIONS

<b>Model Name</b>	B450-A PRO
<b>CPU Support</b>	Supports AMD® RYZEN™ 1 <sup>st</sup> and 2 <sup>nd</sup> Generation/ Ryzen™ with Radeon™ Vega Graphics Processors for Socket AM4
<b>CPU Socket</b>	AM4
<b>Chipset</b>	AMD® B450 Chipset
<b>Graphics Interface</b>	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Supports 2-way CrossFire
<b>Display Interface</b>	DVI-D, HDMI™ and VGA - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4 3466+(OC) MHz
<b>Expansion Slots</b>	4 x PCI-E x1 slots
<b>Storage</b>	1 x Turbo M.2 slot, supports 6 x SATA 6Gb/s
<b>SATA RAID</b>	RAID 0, 1, 10 - Available on ports SATA1 to SATA6
<b>USB ports</b>	2 x USB 3.1(Gen2) + 4 x USB 3.1 (Gen1) + 6 x USB 2.0
<b>LAN</b>	Realtek® 8111H Gigabit LAN
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost

## FEATURES



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI



### X-Boost

Software that auto-detects and allows you to boost the performance of any storage or USB device.



### 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.



### Turbo M.2

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



### DDR4 Boost

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

## CONNECTIONS



- |                    |                        |
|--------------------|------------------------|
| 1. BIOS FlashBack+ | 2. PS/2                |
| 3. VGA             | 4. USB 3.1 Gen1        |
| 5. LAN             | 6. HD Audio Connectors |
| 7. USB 2.0         | 8. DVI-D               |
| 9. HDMI™           | 10. USB 3.1 Gen2       |