



## SPECIFICATIONS

Model Name	B550-A PRO
CPU Support	Support for 3rd Gen AMD® Ryzen™ processors and future AMD® Ryzen™ processors with BIOS update
CPU Socket	AMD Socket AM4
Chipset	AMD® B550 Chipset
Graphics Interface	1x PCIe 4.0 / 3.0 x16 slot + 1x PCIe 3.0 x16 slot Support 2-way AMD® CrossFire™ Technology
Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400 MHz (OC)
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	1 x M.2 Gen4 x4, 1 x M.2 Gen3 x4 slot 6x SATA 6Gb/s ports
USB ports	2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C) + 5x USB 3.2 Gen 1 5Gbps (4 Type-A+ 1 Type-C) + 8 x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI



### Mystic Light Extension

Control additional RGB strips or other RGB components added your system with Mystic Light APP and mobile device.



### M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



### Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



### 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

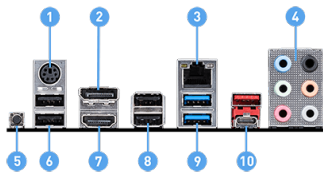
Advanced technology to deliver pure data signals for the best gaming performance and stability.



### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

## CONNECTIONS



- |                               |                                   |
|-------------------------------|-----------------------------------|
| 1. Keyboard / Mouse           | 2. DisplayPort                    |
| 3. LAN                        | 4. HD Audio Connectors            |
| 5. Flash BIOS Button          | 6. USB 2.0                        |
| 7. HDMI™                      | 8. USB 2.0                        |
| 9. USB 3.2 Gen 1 5Gbps Type-A | 10. USB 3.2 Gen 2 10Gbps Type-A+C |