



## SPECIFICATIONS

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



### 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