








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

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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.
- 
Lightning Gen4 solution
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- 
M.2 Shield FROZR
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
2oz Thickened Copper PCB
 An enhanced PCB design improves heat dissipation and performance reliability.
- 
PCI-E Steel Armor
 Protecting VGA cards against bending and EMI
- 
EZ Debug LED
 Easiest way to troubleshoot.
- 
Audio Boost
 Reward your ears with studio grade sound quality for the most immersive audio experience.
- 
Mystic Light Extension
 Control additional RGB strips or other RGB components added your system with Mystic Light APP and mobile device.

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