

Copper PCB



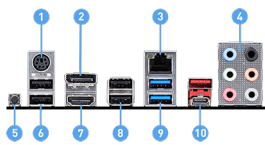
## FEATURE

- Lightning Fast Experience: PCIe 4.0, Lightning Gen4 x4 M.2 with M.2 Shield Frozr, AMD Turbo USB 3.2 Gen 2
- Premium Thermal Solution: Extended Heatsink Design with additional choke thermal pad and 7W/mK pad, and M.2 Shield Frozr are built for high performance system and non-stop works
- Powerful Design: Core Boost, Digital PWM IC, 2oz Thickened Copper PCB, Creator Genie, DDR4 Boost
- Audio Boost: Reward your ears with studio grade sound quality
- Multi-GPU: With Steel armor PCI-E slots. Supports 2-Way AMD Crossfire™
- Dragon Center: A brand new software which integrates all MSI exclusive tools with user friendly user interface.

## SPECIFICATION

|                           |   |
|---------------------------|---|
| <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   |

## 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