



## FEATURES



### Lightning Gen4 Solution

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



### Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### EZ Debug LED

Easiest way to troubleshoot.



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI



### Memory Boost

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



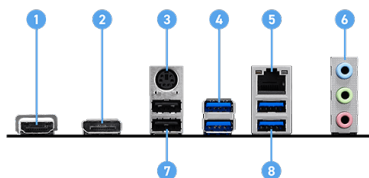
### Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

## SPECIFICATIONS

|                          |                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Model Name</b>        | PRO B550M-B                                                                                              |
| <b>CPU Support</b>       | Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, and 3000 G-Series processors |
| <b>CPU Socket</b>        | AMD Socket AM4                                                                                           |
| <b>Chipset</b>           | AMD® B550 Chipset                                                                                        |
| <b>Expansion slots</b>   | 1 x PCIe 4.0 x16 slot                                                                                    |
| <b>Display Interface</b> | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.2 - Requires Processor Graphics                 |
| <b>Memory Support</b>    | 2 DIMMs, Dual Channel DDR4 - 4600+ MT/s (OC)                                                             |
| <b>Storage</b>           | 1 x M.2 Gen4 x4 64Gbps slot<br>1 x M.2 Gen3 x4 32Gbps slot<br>4 x SATA 6Gbps ports                       |
| <b>USB ports</b>         | 7 x USB 5Gbps (6 Type-A + 1 Type-C)<br>6 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. HDMI™
2. DisplayPort
3. Keyboard / Mouse
4. USB 5Gbps Type-A
5. LAN port
6. Audio connectors
7. USB 2.0
8. USB 5Gbps Type-A