



## SPECIFICATIONS

<b>Model Name</b>	B550M PRO-VDH WIFI
<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
<b>Display Interface</b>	DisplayPort, HDMI™, VGA - 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>	1x M.2 Gen4 x4 slot, 1x M.2 Gen3 x4 slot, 4x SATA 6Gb/s ports
<b>USB ports</b>	7x USB 3.2 Gen 1 5Gbps (6 Type-A + 1 Type-C) + 6x USB 2.0
<b>LAN</b>	Realtek® RTL8111HN Gigabit LAN
<b>Wi-Fi / Bluetooth</b>	Wi-Fi AC, Bluetooth 4.2
<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 or Rainbow strip added to your system with Dragon Center.



### 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.



### Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.



### DDR4 Boost

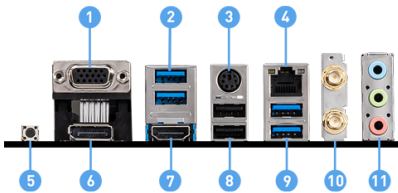
Advanced technology to deliver pure data signals for the best gaming performance and stability.



### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

## CONNECTIONS



- |                               |                               |
|-------------------------------|-------------------------------|
| 1. VGA                        | 2. USB 3.2 Gen 1 5Gbps Type-A |
| 3. Keyboard / Mouse           | 4. LAN                        |
| 5. Flash BIOS Button          | 6. DisplayPort                |
| 7. HDMI™                      | 8. USB 2.0                    |
| 9. USB 3.2 Gen 1 5Gbps Type-A | 10. Wi-Fi / Bluetooth         |
| 11. HD Audio Connectors       |                               |