BUSINESS ELEGANCE



# **SPECIFICATIONS**

Model Name	B550M PRO-VDH WIFI
CPU Support	Support for 3rd Gen AMD® Ryzen <sup>™</sup> processors and future
	AMD® Ryzen <sup>™</sup> processors with BIOS update
CPU Socket	AMD Socket AM4
Chipset	AMD® B550 Chipset
Graphics	1x PCle 4.0 / 3.0 x16 slot
Interface	
Display Interface	DisplayPort, HDMI™, VGA - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400 MHz (OC)
<b>Expansion Slots</b>	2x PCI-E 3.0 x1 slots,
Storage	1x M.2 Gen4 x4 slot, 1x M.2 Gen3 x4 slot, 4x SATA 6Gb/s
	ports
USB ports	7x USB 3.2 Gen 1 5Gbps (6 Type-A + 1 Type-C)
	+ 6x USB 2.0
LAN	Realtek® RTL8111HN Gigabit LAN
Wi-Fi / Bluetooth	Intel® Wireless-AC 3168, Bluetooth 4.2
Audio	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
- 3. Keyboard / Mouse
- 5. Flash BIOS Button
- 7. HDMI™
- 9. USB 3.2 Gen 1 5Gbps Type-A
- 11. HD Audio Connectors
- 2. USB 3.2 Gen 1 5Gbps Type-A
- 4. LAN
- 6. DisplayPort
- 8. USB 2.0
- 10. Wi-Fi / Bluetooth