



## SPECIFICATION

<b>Model Name</b>	B450M PRO-VDH PLUS
<b>CPU Support</b>	Supports AMD® Ryzen 1 <sup>st</sup> and 2 <sup>nd</sup> Generation/ Ryzen™ with Radeon™ Vega Graphics/ Athlon™ with Radeon™ Vega Graphics Processors for Socket AM4
<b>CPU Socket</b>	Socket AM4
<b>Chipset</b>	AMD® B450 Chipset
<b>Graphics Interface</b>	1 x PCI-E 3.0 x16 slot
<b>Display Interface</b>	DVI-D, VAG, HDMI - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4 up to 3466+(OC) MHz
<b>Expansion Slots</b>	2 x PCI-E x1 slots
<b>Storage</b>	1 x M.2 slot, 4 x SATA 6Gb/s
<b>USB ports</b>	6 x USB 3.1 (Gen1) + 8 x USB 2.0
<b>LAN</b>	Realtek® 8111H Gigabit LAN
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost

## CONNECTIONS



- |                 |                        |
|-----------------|------------------------|
| 1. PS/2         | 5. LAN Port            |
| 2. VGA Port     | 6. HD Audio Connectors |
| 3. USB 2.0 Port | 7. DVI-D Port          |
| 4. USB 3.1 Gen1 | 8. HDMI Port           |

## FEATURE



### DDR4 Boost

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



### Audio Boost

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



### Turbo M.2

Delivering Speeds Up to 32Gb/s



### EZ Debug LED

Easiest way to troubleshoot.



### X-Boost

Software that auto-detects and allows you to boost the performance of any storage or USB device.



### Core Boost

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



### PCI-E Steel Armor

Protecting VGA cards against bending and EMI