



SPECIFICATIONS

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

FEATURES



Turbo M.2

Delivering Speeds Up to 32Gb/s



X-Boost

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



PCI-E Steel Armor

Protecting VGA cards against bending and EMI



Core Boost

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



EZ Debug LED

Easiest way to troubleshoot.



Audio Boost

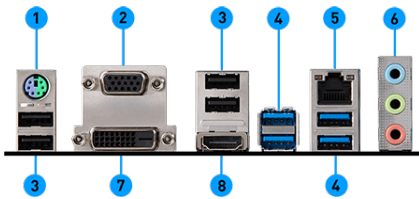
Reward your ears with studio grade sound quality for the most immersive audio experience.



DDR4 Boost

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

CONNECTIONS



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