



SPECIFICATIONS

Model Name	B450M PRO-VDH V2
CPU Support	Supports AMD® Ryzen™ 1 st and 2 nd Generation/ Ryzen™ with Radeon™ Vega Graphics Processors for Socket AM4
CPU Socket	Socket AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot
Display Interface	HDMI™, DVI-D, 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	6x 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 |