



FEATURES



X-Boost

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



Turbo M.2

Delivering Speeds Up to 32Gb/s



PCI-E Steel Armor

Protecting VGA cards against bending and EMI



EZ Debug LED

Easiest way to troubleshoot.



Audio Boost

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



Core Boost

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



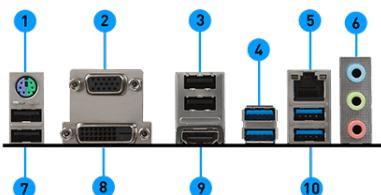
DDR4 Boost

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

SPECIFICATIONS

Model Name	B450M PRO-VDH
CPU Support	Supports AMD® AMD Ryzen™ 1 st and 2 nd Generation/ Ryzen™ with Radeon™ Vega Graphics processors for Socket AM4
CPU Socket	AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot
Display Interface	DVI-D, VGA, HDMI™ – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-3466+(OC) MHz
Expansion Slots	2 x PCI-E x1 slots
Storage	1 x Turbo M.2 slot, supports 4 x SATA 6Gb/s
SATA RAID	RAID 0, 1, 10 – Available on ports SATA1 to SATA4
USB ports	6 x USB 3.1 Gen1 + 8 x USB 2.0 ports
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

CONNECTIONS



1. PS/2

2. VGA

3. USB 2.0

4. USB 3.1 Gen1

5. LAN

6. HD Audio Connectors

7. USB 2.0

8. DVI-D

9. HDMI™

10. USB 3.1 Gen1