



FEATURES

- 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.
- 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.

SPECIFICATIONS

Model Name	B450M PRO-VDH MAX
CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4
CPU Socket	Socket AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot
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 3.2(Gen1) + 8 x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

CONNECTIONS



- 1. PS/2
- 2. VGA Port
- 3. USB 2.0 Port
- 4. USB 3.2 Gen1
- 5. LAN Port
- 6. HD Audio Connectors
- 7. DVI-D Port
- 8. HDMI™ Port