



FEATURES

**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.

**Turbo M.2**

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

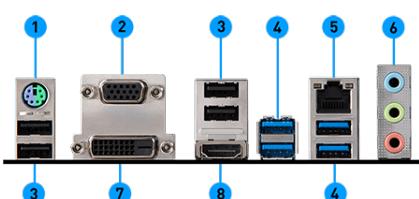
**DDR4 Boost**

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

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