MSI ®

MOTHERBOARD

B450M PRO-VDH MAX

BUSINESS ELEGANCE

RYZEN

AMD

FEATURES

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

CORE BOOST

Core Boost

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

EZ DEBUG LED

EZ Debug LED

Easiest way to troubleshoot.

AUDIO BOOST

Audio Boost

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

TURBO M.2

Turbo M.2

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

DDR4 BOOST

DDR4 Boost

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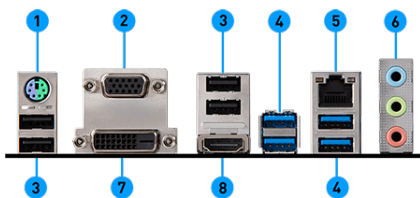
SPECIFICATIONS

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