MOTHERBOARDS

B450M PRO-VDH MAX
BUSINESS ELEGANCE
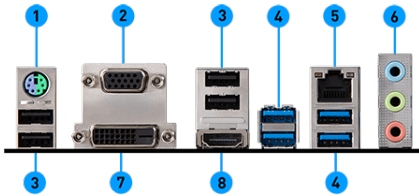
msi®

RYZEN

AMD

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.

EZ Debug LED
Easiest way to troubleshoot.

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

PCI-E Steel Armor
Protecting VGA cards against bending and EMI

Turbo M.2
Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

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