



SPECIFICATIONS

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|---------------------------|--|
| 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 |

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

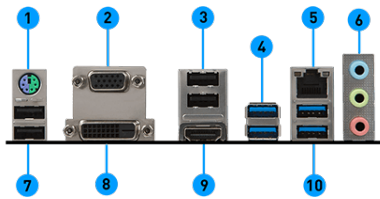
With premium layout and optimized power design to support more cores and provide better performance.



DDR4 Boost

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

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 |