



SPECIFICATIONS

Model Name	B550M PRO-VDH
CPU Support	Support for 3rd Gen AMD® Ryzen™ processors and future AMD® Ryzen™ 4000 G-Series Desktop Processors
CPU Socket	AMD Socket AM4
Chipset	AMD® B550 Chipset
Graphics Interface	1x PCIe 4.0 / 3.0 x16 slot
Display Interface	DisplayPort, HDMI™ 2.1, VGA - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400 MHz (OC)
Expansion Slots	2x PCI-E 3.0 x1 slots,
Storage	1x M.2 Gen4 x4 slot, 1x M.2 Gen3 x4 slot, 4x SATA 6Gb/s ports
USB ports	7x USB 3.2 Gen 1 5Gbps (6 Type-A + 1 Type-C) + 6x USB 2.0
LAN	Realtek® RTL8111HN Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

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



M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



Lightning Gen4 solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



Mystic Light Extension

Control additional RGB or Rainbow strip added to your system with Dragon Center.



2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS



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|-------------------------------|-------------------------------|
| 1. VGA | 2. USB 3.2 Gen 1 5Gbps Type-A |
| 3. Keyboard / Mouse | 4. LAN |
| 5. Flash BIOS Button | 6. DisplayPort |
| 7. HDMI™ 2.1 | 8. USB 2.0 |
| 9. USB 3.2 Gen 1 5Gbps Type-A | 10. HD Audio Connectors |