

Copper PCB



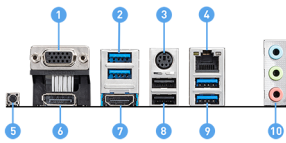
FEATURE

- Lightning Fast Experience: PCIe 4.0, Lightning Gen4 x4 M.2 with M.2 Shield Frozr
- Premium Thermal Solution: 7W/mK pad, additional choke thermal pad and M.2 Shield Frozr are built for high performance system and non-stop works
- Powerful Design: Core Boost, Digital PWM IC, 2oz Thickened Copper PCB, Creator Genie, DDR4 Boost
- Audio Boost: Reward your ears with studio grade sound quality
- Dragon Center: A brand new software which integrates all MSI exclusive tools with user friendly user interface.

SPECIFICATION

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, 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

CONNECTIONS



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