












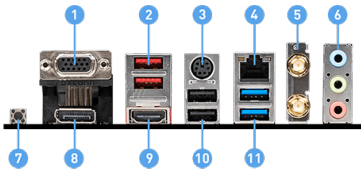
SPECIFICATIONS

Model Name	PRO B550M-VC WIFI
CPU Support	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series processors
CPU Socket	AMD Socket AM4
Chipset	AMD® B550 Chipset
Expansion slots	1x PCIe 4.0 x16 slot 3x PCIe 3.0 x16 slots
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort, VGA - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400 MHz (OC)
Storage	1x M.2 Gen4 x4 slot 1x M.2 Gen3 x4 slot 8x SATA 6Gb/s ports
USB ports	2x USB3.2 Gen 2 10Gbps (2 Type-A) 5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C) 6x USB 2.0
LAN	Realtek® RTL8111GN/ RTL8111HN Gigabit LAN
Wi-Fi / Bluetooth	AMD Wi-Fi 6E Module, Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

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Lightning Gen4 Solution
 The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.
- 
M.2 Shield FROZR
 Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
- 
PCI-E Steel Armor
 Protecting VGA cards against bending and EMI
- 
Core Boost
 With premium layout and fully digital 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.
- 
EZ Debug LED
 Easiest way to troubleshoot.
- 
Frozr AI Cooling
 Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.
- 
Audio Boost
 Reward your ears with studio grade sound quality for the most immersive audio experience.
- 
Optimum Thermal Solution
 Wavy Fin Design, Direct Touch Cross Heat-pipe, MOSFET Baseplate, double-sided M.2 Shield Frozr, and Frozr AI software ensure the extreme performance with low temp.

CONNECTIONS



1. VGA
2. USB 3.2 Gen 2 10Gbps Type-A
3. Keyboard / Mouse
4. LAN port
5. Wi-Fi / Bluetooth
6. Audio connector
7. Flash BIOS Button
8. DisplayPort
9. HDMI™
10. USB 2.0
11. USB 3.2 Gen 1 5Gbps Type-A