MOTHERBOARDS

B550M PRO-VDH WIFI

BUSINESS ELEGANCE



FEATURES

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

Mystic Light Extension

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

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.

Core Boost

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

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

DDR4 Boost

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

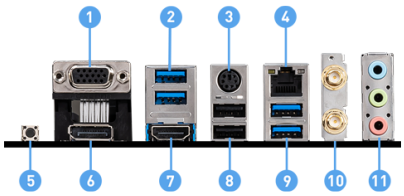
2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

SPECIFICATIONS

Model Name	B550M PRO-VDH WIFI
CPU Support	Support for 3rd Gen AMD® Ryzen™ processors and future AMD® Ryzen™ processors with BIOS update
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
Wi-Fi / Bluetooth	Wi-Fi AC, Bluetooth 4.2
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



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

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