MSI®

MOTHERBOARD

PRO B550-VC

BUSINESS ELEGANCE

RYZEN
AMD

Copper PCB 2oz

SPECIFICATIONS

Model Name	PRO B550-VC
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	Supports 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.2 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400MHz(OC)
Storage	1x M.2 Gen4 x4 1x M.2 Gen3 x4 8x SATA 6Gb/s
USB ports	2x USB3.2 Gen2 10Gbps (1 Type-C + 1 Type-A) 5x USB 3.2 Gen1 5Gbps (4 Type-A + 1 Type-C) 8x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Audio	7.1-Channel High Definition Audio

FEATURES

Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

Front Type-C USB 3.2 Gen 1 5Gbps

Compatible with the latest PC chassis and perfect for external drives and other mobile devices.

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.

DDR4 Boost

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

EZ Debug LED

Easiest way to troubleshoot.

Core Boost

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

CONNECTIONS

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