MSI®

主 板

B550-A PRO

BUSINESS ELEGANCE

RYZEN
AMD

SPECIFICATIONS

Model Name	B550-A PRO
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 + 1x PCIe 3.0 x16 slot Support 2-way AMD® CrossFire™ Technology
Display Interface	DisplayPort, HDMI™ – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400 MHz (OC)
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	1 x M.2 Gen4 x4, 1 x M.2 Gen3 x4 slot 6x SATA 6Gb/s ports
USB ports	2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C) + 5x USB 3.2 Gen 1 5Gbps (4 Type-A+ 1 Type-C) + 8 x USB 2.0
LAN	Realtek® RTL8111H 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

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

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.

2oz Thickened Copper PCB
An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS

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