MSI®

MOTHERBOARD

B550M PRO

BUSINESS ELEGANCE

RYZEN

AMD

FEATURES

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.

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.

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

PCI-E Steel Armor

Protecting VGA cards against bending and EMI

EZ Debug LED

Easiest way to troubleshoot.

Audio Boost

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

SPECIFICATIONS

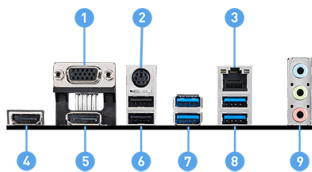|	
Model Name	B550M PRO
CPU Support	Support 3rd Gen AMD Ryzen™ Desktop Processors and AMD Ryzen™ 4000 G-Series Desktop Processors
CPU Socket	AMD Socket AM4
Chipset	AMD B550 Chipset
Graphics Interface	1x PCI-E 4.0 / 3.0 x16 slot
Display Interface	DisplayPort, HDMI, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR4-4600MHz (OC)
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	1x M.2 Gen4 x4 slot, 4x SATA 6Gb/s ports
USB ports	6x USB 3.2 Gen 1 5Gbps (Type-A) + 6x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS

1. VGA
2. Keyboard / Mouse
3. LAN port
4. HDMI
5. DisplayPort
6. USB 2.0 Ports
7. USB 3.2 Gen 1 5Gbps Type-A
8. USB 3.2 Gen 1 5Gbps Type-A
9. Audio Connectors

TRUE GAMING