



## SPECIFICATIONS

<b>Model Name</b>	B550 GAMING
<b>CPU Support</b>	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series Processors
<b>CPU Socket</b>	AMD Socket AM4
<b>Chipset</b>	AMD B550 Chipset
<b>Expansion slot</b>	1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x4 slot, 1x PCIe 3.0 x1 slot
<b>Display Interface</b>	Support 4K@30Hz as specified in HDMI™ 1.4, DisplayPort 1.2 - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4800+ MHz (OC)
<b>Storage</b>	1 x M.2 Gen4 x4 64Gbps slot, 1 x M.2 Gen3 x4 32Gbps slot, 6 x SATA 6Gbps ports
<b>USB Ports</b>	2 x USB 10Gbps (1 Type-A + 1 Type-C), 5 x USB 5Gbps (4 Type-A + 1 Type-C), 8 x USB 2.0
<b>LAN</b>	Realtek® RTL8111H Gigabit LAN
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### Extended Heatsink Design

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



### 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.



### Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.



### Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### Core Boost

Premium layout and optimized power design ensure better performance.



### DDR4 Boost

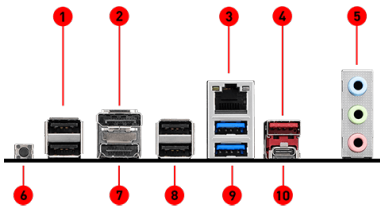
Advanced technology to deliver pure data signals for the best gaming performance and stability.



### Audio Boost

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

## CONNECTIONS



- |                       |                         |
|-----------------------|-------------------------|
| 1. USB 2.0            | 2. Display Port         |
| 3. 1G LAN             | 4. USB 10Gbps (Type-A)  |
| 5. Audio Connectors   | 6. Flash BIOS Button    |
| 7. HDMI™              | 8. USB 2.0              |
| 9. USB 5Gbps (Type-A) | 10. USB 10Gbps (Type-C) |