



## SPECIFICATIONS

<b>Model Name</b>	MPG B550 GAMING EDGE WIFI
<b>CPU Support</b>	Supports AM4 socket 3rd Gen AMD Ryzen™ Processors, and future AMD Ryzen™ processors with BIOS update
<b>CPU Socket</b>	AM4
<b>Chipset</b>	AMD B550 Chipset
<b>Graphics</b>	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot
<b>Interface</b>	Support 2-way AMD CrossFire™ Technology
<b>Display Interface</b>	DisplayPort, HDMI™ - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4866+(OC)
<b>Expansion Slots</b>	2x PCI-E 3.0 x1 slots
<b>Storage</b>	1x M.2 Gen4 x4 + 1x M.2 Gen3 x4 slot 6x SATA 6Gb/s ports
<b>USB Ports</b>	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) 6x USB 2.0
<b>LAN</b>	Realtek® 8125B 2.5G LAN
<b>Wireless / BT</b>	Intel® Wi-Fi 6 module + Bluetooth 5.2
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost

## FEATURES



### WiFi 6

The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



### Flash BIOS Button

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



### MYSTIC LIGHT and SYNC

Personalize your PC with 16.8 million colors / 17 effects, controlled in one click!



### Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



### 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.



### Extended Heatsink Design

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



### 2.5G LAN

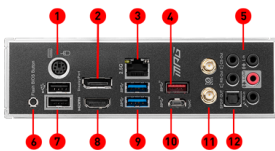
Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.



### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

## CONNECTIONS



- |                                 |                                   |
|---------------------------------|-----------------------------------|
| 1. PS/2 Combo Port              | 2. DisplayPort                    |
| 3. 2.5G LAN                     | 4. USB 3.2 Gen 2 10Gbps (Type-A)  |
| 5. HD Audio Connectors          | 6. Flash BIOS Button              |
| 7. USB 2.0                      | 8. HDMI™                          |
| 9. USB 3.2 Gen 1 5Gbps (Type-A) | 10. USB 3.2 Gen 2 10Gbps (Type-C) |
| 11. Wi-Fi / Bluetooth           | 12. Optical S/PDIF OUT            |