



# msi

MOTHERBOARD

## MPG B550 GAMING CARBON WIFI

GAME IN STYLE



### SPECIFICATIONS

<b>Model Name</b>	MPG B550 GAMING CARBON WIFI
<b>CPU Support</b>	3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update
<b>CPU Socket</b>	AMD Socket AM4
<b>Chipset</b>	AMD B550 Chipset
<b>Graphics Interface</b>	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot 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>	3x 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) 8x USB 2.0
<b>LAN</b>	Realtek® RTL8125B 2.5G LAN
<b>Wireless / BT</b>	Intel® Wi-Fi 6 AX200, Bluetooth 5.1
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost

### FEATURES



#### Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!



#### 2.5G LAN

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



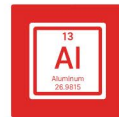
#### WIFI 6

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



#### Lightning Gen4 solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



#### Aluminum Cover

Fully aluminum IO cover provide the maximum surface of heat dissipation, ready for breaking the world record!



#### Flash BIOS Button

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



#### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.



#### M.2 SHIELD FROZR

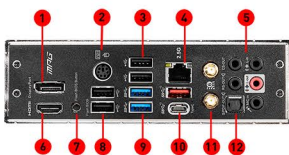
Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.



#### Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

### SPECIFICATION



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