



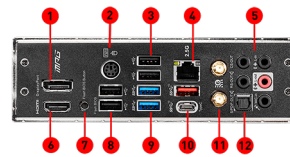
## FEATURE

- Lightning Fast Game experience: PCIe 4.0, Lightning Gen 4 x4 M.2 with M.2 Shield Frozr, AMD Turbo USB 3.2 GEN 2
- Enhanced Power Design: 12+2+1 Digital Power with Doubler Design, 8+4 pin CPU power connectors, Core Boost, DDR4 Boost
- MYSTIC LIGHT: 16.8 million colors / 29 effects controlled in one click. MYSTIC LIGHT EXTENSION supports both RGB and RAINBOW LED strip.
- Premium Thermal Solution: Aluminum Cover with additional choke thermal pad rated for 7W/mk and PCB with 2oz thickened copper are built for high performance system and non-stop gaming experience
- 2.5G LAN with LAN Manager and Intel Wi-Fi 6 AX Solution: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- Flash BIOS Button with Optimized ClearCMOS Function: Simply use a USB key to flash any BIOS within seconds. Restore the BIOS to the default settings without any additional actions.
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation

## SPECIFICATION

<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

## CONNECTIONS



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