MOTHERBOARD

# MPG X570S CARBON MAX WIFI

GAME IN STYLE




## FEATURES

**Premium Thermal Design**

Heavy plated mosfet heatsink with heat-pipe / high quality 7W/mK mosfet thermal pads / extra choke thermal pads / 3x onboard M.2 Shield Frozr

**Lightning Gen4 Solution**

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

**DDR4 Boost**

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

**Mystic Light RGB LED**

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

**Core Boost**

With premium layout and fully digital power design to support more cores and provide better performance.

**Wi-Fi 6E**

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

**2.5G Network Solution**

Featuring premium 2.5G LAN to deliver better network experience.

**Audio Boost 5**

Isolated audio with a high quality audio processor for the most immersive gaming experience

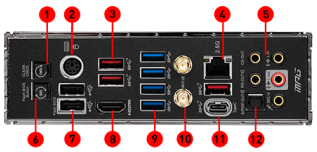
**2oz Thickened Copper PCB**

An enhanced PCB design improves heat dissipation and performance reliability.

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | MPG X570S CARBON MAX WIFI |
| **CPU Support** | Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors |
| **CPU Socket** | AM4 |
| **Chipset** | AMD X570 Chipset |
| **Graphics Interface** | 2x PCIe 4.0 x16 slots<br>Support AMD CrossFire™ Technology |
| **Display Interface** | Support 4K@60Hz as specified in HDMI™ 2.1 – Requires Processor Graphics |
| **Memory Support** | 4 DIMMs, Dual Channel DDR4-5300+ (OC) |
| **Expansion Slots** | 2x PCIe 3.0 x1 slot |
| **Storage** | 4x M.2 Gen4 x4 64Gb/s slots<br>8 x SATA 6Gb/s |
| **USB ports** | 5x USB 3.2 Gen 2 10Gbps (3 Type-A + 2 Type-C)<br>8x USB 3.2 Gen 1 5Gbps (8 Type-A)<br>6x USB 2.0 |
| **LAN** | Realtek®8125B 2.5G LAN |
| **Wireless / Bluetooth** | Intel®Wi-Fi 6E AX210, Bluetooth 5.2 |
| **Audio** | 8-Channel (7.1) HD Audio with Audio Boost 5 |

## CONNECTIONS




1. Clear CMOS Button
2. Keyboard / Mouse
3. USB 3.2 Gen 2 10Gbps Type-A
4. 2.5G LAN
5. Audio Connectors
6. Flash BIOS Button
7. USB 2.0
8. HDMI™
9. USB 3.2 Gen 1 5Gbps Type-A
10. Wi-Fi / Bluetooth
11. USB 3.2 Gen 2 10Gbps Type-A/C
12. Optical S/PDIF Out

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