

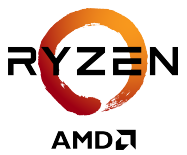


# msi

MOTHERBOARDS

## MPG X570S CARBON EK X

GAME IN STYLE



### SPECIFICATIONS

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

### FEATURES



#### CPU + VRM Water Cooling

A custom-designed EK monoblock that offers pristine cooling for both the CPU and VRM power delivery section.



#### 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.



#### Flow Indicator

Instant loop operation and coolant flow overview.



#### Mystic Light RGB LED

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



#### 2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.



#### Wi-Fi 6E

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



#### Core Boost

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



#### Audio Boost 5

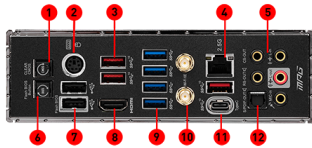
Isolated audio with a high quality audio processor & amp for the most immersive gaming experience



#### 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

### 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