MOTHERBOARDS

MPG X570S CARBON EK X

GAME IN STYLE



FEATURES

CPU + VRM Water Cooling

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

Flow Indicator

Instant loop operation and coolant flow overview.

Lightning Gen4 Solution

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

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.

Mystic Light RGB LED

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

DDR4 Boost

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

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

Core Boost

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

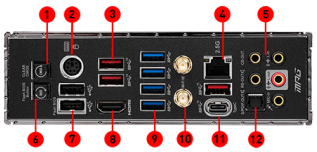
Audio Boost 5

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

SPECIFICATIONS

Model Name	MPG X570S CARBON EK X
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 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 8 x SATA 6Gb/s
USB ports	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
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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