



# msi

MOTHERBOARD

## B450 GAMING PRO CARBON AC

GAME IN STYLE



### FEATURES



#### MYSTIC LIGHT and SYNC

Personalize your PC with 16.8 million colors / 17 effects, controlled in one click!



#### AMD Turbo USB 3.1 Gen2

Powered by AMD, ensure an uninterrupted connection with more stability and fastest USB speeds.



#### Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



#### Extended Heatsink Design

MSI extended PWM and enhanced circuit design ensures even high-end processors to run in full speed.



#### BIOS Flashback+

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



#### Audio Boost 4

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



#### Core Boost

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



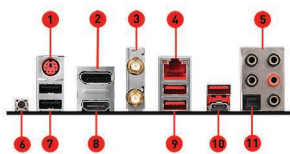
#### DDR4 Boost

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

### SPECIFICATIONS

<b>Model Name</b>	B450 GAMING PRO CARBON AC
<b>CPU Support</b>	Supports AMD® RYZEN™ 1st and 2nd Generation/ Ryzen™ with Radeon™ Vega Graphics Processors for Socket AM4
<b>CPU Socket</b>	AM4
<b>Chipset</b>	AMD® B450 Chipset
<b>Graphics Interface</b>	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Supports 2-way CrossFire
<b>Display Interface</b>	DisplayPort, HDMI - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4 3466+ (OC)
<b>Expansion Slots</b>	3 x PCI-E x1 slots
<b>Storage</b>	2 x M.2 slots 6 x SATA 6Gb/s
<b>USB ports</b>	2 x USB 3.1 (Gen2, A+C) + 4 x USB 3.1 (Gen1) + 6 x USB 2.0
<b>LAN</b>	Intel® 211AT Gigabit LAN
<b>WiFi / BT</b>	Intel® DualBand Wireless-AC 9260, Bluetooth 5.0
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost 4
<b>Form Factor</b>	ATX

### CONNECTIONS



1. PS/2 Combo Port
2. DisplayPort
3. Wi-Fi / Bluetooth
4. LAN
5. HD Audio Connectors
6. BIOS Flashback Button
7. USB 2.0
8. HDMI
9. USB 3.1 Gen1
10. USB 3.1 Gen2 Type-A + C
11. Optical S/PDIF OUT