MOTHERBOARDS

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

Flash BIOS Button

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.

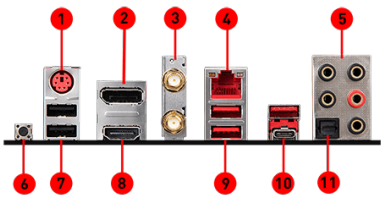
DDR4 Boost

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

SPECIFICATIONS

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

CONNECTIONS



1. PS/2 Combo Port
2. DisplayPort
3. Wi-Fi / Bluetooth
4. LAN
5. HD Audio Connectors
6. Flash BIOS 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

Generated 2021-01-07, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

TRUE GAMING © 2021 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.