



SPECIFICATIONS

Model Name	B450 GAMING PRO CARBON MAX WIFI
CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4
CPU Socket	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	HDMI™, DisplayPort - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4133
Expansion Slots	3 x PCI-E x1 slots
Storage	2 x M.2 slots, 6 x SATA 6Gb/s
USB ports	2 x USB 3.2(Gen2) + 4 x USB 3.2(Gen1) + 6 x USB 2.0
LAN	Intel® I211AT 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

FEATURES



MYSTIC LIGHT and SYNC

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



AMD Turbo USB 3.2 Gen2

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



Turbo M.2

Delivering Speeds Up to 32Gb/s



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 audio experience.



Core Boost

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



Extended Heatsink Design

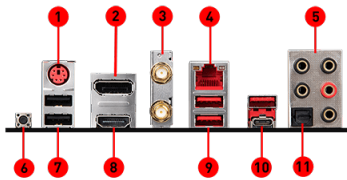
MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



DDR4 Boost

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

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 3.2 Gen1 | 10. USB 3.2 Gen2 (Type A+C) |
| 11. Optical S/PDIF OUT | |