



# msi

MOTHERBOARDS

## X470 GAMING PRO CARBON

GAME IN STYLE



### SPECIFICATIONS

<b>Model Name</b>	X470 GAMING PRO CARBON
<b>CPU Support</b>	Supports AMD® RYZEN™ Desktop processors and A-series / Athlon™ Processors for Socket AM4
<b>CPU Socket</b>	AM4
<b>Chipset</b>	AMD® X470 Chipset
<b>Graphics Interface</b>	2 x PCI-E 3.0 x16 slots + 1 x PCI-E 2.0 x16 slot, Supports 2-way SLI / 3-way CrossFire
<b>Display Interface</b>	DisplayPort, HDMI - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-3466MHz+(OC)
<b>Expansion Slots</b>	2 x PCI-E x1 slots
<b>Storage</b>	2 x M.2 slots 8 x SATA 6Gb/s
<b>USB ports</b>	2 x USB 3.1 (Gen2, A+C) + 8 x USB 3.1 (Gen1) 6 x USB 2.0
<b>LAN</b>	Intel® I211AT Gigabit LAN
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost
<b>Form Factor</b>	ATX

### 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.



#### Dual 8 Pin power supply

By providing dual 8 pin connectors to ensure adequate power supply to unleash ultimate multi-core CPU performance.



#### 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 with Steel Armor

Fully isolated and shielded DIMM slots to deliver pure data signals for the best gaming performance and stability.



#### Game Boost

One second automated overclocking. Turn the dial and your PC gets another adrenalin shot.



#### EZ Debug LED

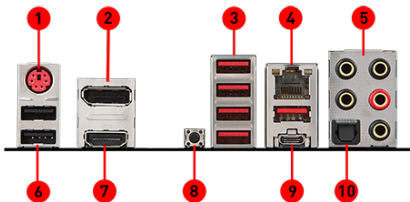
Easiest way to troubleshoot.



#### Turbo M.2

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

### CONNECTIONS



- |                            |                        |
|----------------------------|------------------------|
| 1. PS/2 Combo Port         | 2. DisplayPort         |
| 3. USB 3.1 Gen1            | 4. LAN Port            |
| 5. Golden Audio Connectors | 6. USB 2.0             |
| 7. HDMI Port               | 8. Clear CMOS button   |
| 9. USB 3.1 Gen2            | 10. Optical S/PDIF OUT |