



## SPECIFICATIONS

<b>Model Name</b>	MPG Z390 GAMING PRO CARBON AC
<b>CPU Support</b>	Supports 9 <sup>th</sup> / 8 <sup>th</sup> Gen Intel® Core™ / Pentium® Gold / Celeron® processors
<b>CPU Socket</b>	LGA 1151
<b>Chipset</b>	Intel® Z390 Chipset
<b>Graphics</b>	3 x PCI-E 3.0 x16 slots
<b>Interface</b>	Supports 2-way SLI / 3-way CrossFire
<b>Display Interface</b>	DisplayPort, HDMI™ - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4400(OC)
<b>Expansion Slots</b>	3 x PCI-E x1 slots
<b>Storage</b>	2 x M.2 slots, support Intel® Optane™ Technology 6 x SATA 6Gb/s
<b>USB Ports</b>	5 x USB 3.1 (Gen2, A+C) + 4 x USB 3.1 (Gen1) + 6 x USB 2.0
<b>LAN</b>	Intel® I219-V Gigabit LAN
<b>Wireless / BT</b>	Intel® Wireless-AC 9560, Bluetooth 5.0
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost 4
<b>Form Factor</b>	ATX

## FEATURES



### Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



### Twin Turbo M.2

With 2 x M.2 slots. Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



### Intel Turbo USB 3.1 Gen2

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



### Audio Boost 4

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



### M.2 Shield FROZE

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



### Mystic Light RGB LED

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



### Core Boost

With premium layout and optimized 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.

## CONNECTIONS



1. PS/2 Combo Port
2. LAN
3. HD Audio Connectors
4. USB 2.0
5. DisplayPort
6. HDMI™
7. USB 3.1 Gen2 Type-A + C
8. USB 3.1 Gen2 Type-A
9. Wireless / Bluetooth
10. Optical S/PDIF out