



# msi

MOTHERBOARD

## MPG Z390 GAMING PRO CARBON

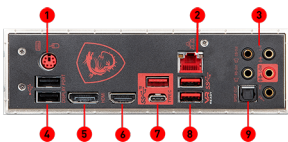
GAME IN STYLE



## SPECIFICATIONS

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

## 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. Optical S/PDIF out

## FEATURES



### 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.



### 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.



### M.2 Shield FROZR

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



### Intel Turbo USB 3.1 Gen2

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



### DDR4 Boost

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



### Audio Boost 4

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