



msi

MOTHERBOARDS

MPG Z390 GAMING PRO CARBON AC

GAME IN STYLE



RGB MYSTIC LIGHT



SPECIFICATIONS

Model Name	MPG Z390 GAMING PRO CARBON AC
CPU Support	Supports 9 th / 8 th 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
Wireless / BT	Intel® Wireless-AC 9560, Bluetooth 5.0
Audio	8-Channel (7.1) HD Audio with Audio Boost 4
Form Factor	ATX

FEATURES



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

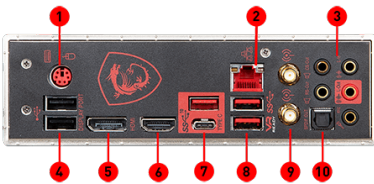
Isolated audio with a high quality audio processor for the most immersive gaming experience.



Mystic Light RGB LED

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

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 |