



SPECIFICATIONS

Model Name	MPG Z390 GAMING PRO CARBON
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
Audio	8-Channel (7.1) HD Audio with Audio Boost 4
Form Factor	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 FROZR**
 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



- PS/2 Combo Port
- LAN
- HD Audio Connectors
- USB 2.0
- DisplayPort
- HDMI™
- USB 3.1 Gen2 Type-A + C
- USB 3.1 Gen2 Type-A
- Optical S/PDIF out