



SPECIFICATIONS

Model Name	Z370 GAMING PRO CARBON AC
CPU support	Supports 8th Gen Intel® Core™ / Pentium® / Celeron® processors
CPU socket	LGA 1151
Chipset	Intel® Z370 Chipset
Graphics Interface	3 x PCI-E 3.0 x16 Slots 2-way SLI / 3-way CrossFire
Display Interface	DisplayPort, HDMI™
Memory support	4 DIMMs, Dual Channel DDR4-4000(OC)
Expansion slots	3 x PCI-E x1 slots
SATA / M.2 / U.2	6 x SATA 6Gb/s ports, 2 x Turbo M.2 slots
USB 3.1 Gen2	2 x USB 3.1 Gen2 (Type A+C)
USB 3.1 Gen1	8 x USB 3.1 Gen1
USB 2.0	6 x USB 2.0
LAN	Intel® I219-V Gigabit LAN
Wi-Fi/BT	Intel® Wireless-AC 8265, Bluetooth 4.2
Audio	7.1 Channel High Definition Audio with Audio Boost 4
Form Factor	ATX

FEATURES



Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 17 effects, controlled in one click!



Twin Turbo M.2 with M.2 Shield v2

Two Turbo M.2 slots for PCI-E Gen3 x4 NVMe M.2 SSDs with onboard M.2 thermal solution to prevent throttling.



DrMOS 11-phase design

Ready for 6-core OC. Premium power phases ensure a stable and optimized power delivery for the best performance.



MSI GAMING LAN, powered by Intel

Enjoy the low latency online gaming with the ability to prioritize game traffic for the ultimate response times. With WIFI.



Audio Boost 4 with Nahimic

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



Lightning USB 3.1 Gen2

Powered by the ASMedia ASM3142 USB 3.1 Gen2 controller, Lightning USB offers the fastest USB speeds up to 10 Gb/s.



DDR4 Steel Armor

Fully isolated and shielded DIMM slots to optimally power DDR4 and deliver pure data signals for the best performance.



U.2 with Steel Armor

The U.2 connector, featuring Steel Armor, allows connecting of the fastest NVMe based SSDs.

CONNECTIONS



M O T H E R B O A R D

Z370 GAMING PRO CARBON AC

P E R F O R M I N S T Y L E



- | | |
|--------------------------|----------------------------|
| 1. Keyboard / Mouse | 2. USB 3.1 Gen1 |
| 3. Intel® Gigabit LAN | 4. Golden Audio Connectors |
| 5. USB 2.0 | 6. DisplayPort |
| 7. USB 3.1 Gen2 Type-A/C | 8. HDMI™ |
| 9. USB 3.1 Gen1 | 10. Optical S/PDIF-Out |