MPG Z490 GAMING CARBON WIFI

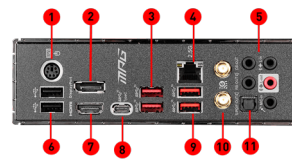GAME IN STYLE

intel CHIPSET Z490

FEATURE

- Ready 4 the Future: Support Lightning Gen 4 Solution for the future
- Enhanced Power Design: 12+1+1 Duet Rail Power System, 8+4 pin CPU power connectors, Core Boost, DDR4 Boost
- MYSTIC LIGHT: 16.8 million colors / 29 effects controlled in one click. MYSTIC LIGHT EXTENSION supports both RGB and RAINBOW LED strip.
- M.2 Shield Frozr: Both M.2 slots with Shield Frozr to built for high performance system and non-stop gaming experience
- Lightning USB 20G: Powered by ASmedia 3241 USB 3.2 Gen2x2 controller, offering never before seen USB speeds up to 20Gb/s with USB Type-C
- AUDIO BOOST 4: Reward your ears with studio grade sound quality for the most immersive gaming experience
- 2.5G LAN with LAN Manager and Intel Wi-Fi 6 AX Solution: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation

SPECIFICATION

Model Name	MPG Z490 GAMING CARBON WIFI
CPU Support	Supports 10th Gen Intel® Core™ and Pentium® Gold / Celeron® processors
CPU Socket	LGA 1200
Chipset	Intel® Z490 Chipset
Graphics Interface	3x PCI-E 3.0 x16 slots Support 2-Way NVIDIA® SLI™ / 3-Way AMD® CrossFire™ Technology
Display Interface	DisplayPort, HDMI - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4800(OC)
Expansion Slots	2x PCIe 3.0 x1 slots
Storage	2x M.2 slots, support Intel® Optane™ Technology 6x SATA 6Gb/s
USB ports	1 x USB 3.2 Gen 2x2 20Gbps (Type-C) + 5 x USB 3.2 Gen 2 10Gbps (1 Type-C + 4 Type-A) + 2 x USB 3.2 Gen 1 5Gbps (Type-A) + 6 x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
WiFi / BT	Intel® Wi-Fi 6 AX201, Bluetooth 5.1
Audio	8-Channel(7.1) HD Audio with Audio Boost 4
Form Factor	ATX

CONNECTIONS

1. PS/2 Combo Port
2. DisplayPort
3. USB 3.2 Gen 2 10Gbps (Type-A)
4. 2.5G LAN
5. HD Audio Connectors
6. USB 2.0
7. HDMI
8. USB 3.2 Gen 2x2 20Gbps (Type-C)
9. USB 3.2 Gen 2 10Gbps (Type-A)
10. Wi-Fi 6
11. Optical S/PDIF OUT

TRUE GAMING