MOTHERBOARD

MPG Z490 GAMING CARBON WIFI

GAME IN STYLE



SPECIFICATIONS

Model Name	MPG Z490 GAMING EDGE WIFI
CPU Support	Supports 10th Gen Intel® Core™ and Pentium® Gold / Celeron® processors
CPU Socket	LGA 1200
Chipset	Intel® Z490 Chipset
Graphics Interface	2x PCI-E 3.0 x16 slots Support 2-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) + 1 x USB 3.2 Gen 2 10Gbps (Type-A) + 7 x USB 3.2 Gen 1 5Gbps (6 Type-A + 1 Type-C) + 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

FEATURES

WIFI 6

The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

Audio Boost 4

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

M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.

Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

EZ LED Control

One button to control LED on/off easily

Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

Mystic Light RGB LED

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

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

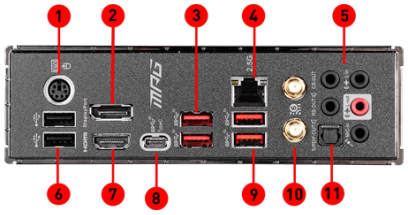
Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.

DDR4 Boost

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

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

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