



MSI MPG Z590 GAMING CARBON WIFI LGA 1200 Intel Z590 SATA 6Gb/s ATX Intel Motherboard

\$349.99

Product Images

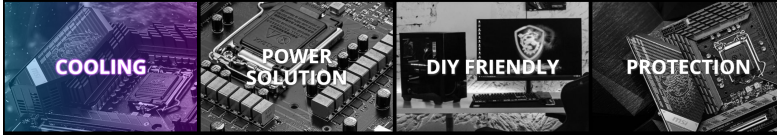
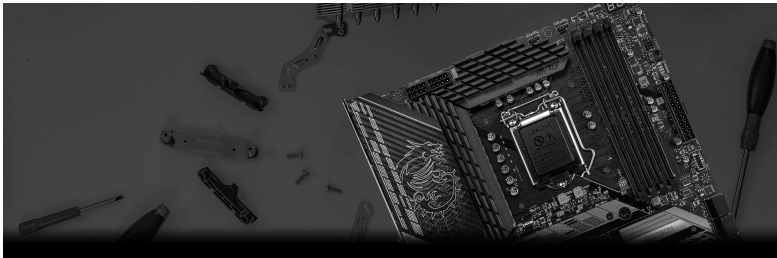




Short Description

Ready to experience the future of gaming? The MSI MPG Z590 GAMING CARBON WIFI is here to support the 11th Gen Intel Core processors; bolstered with an arsenal of top-shelf modern features like; the PCI-e 4.0, Intel Wi-Fi 6E AX210 and M.2, lightning 20G USB connectivity.

Description

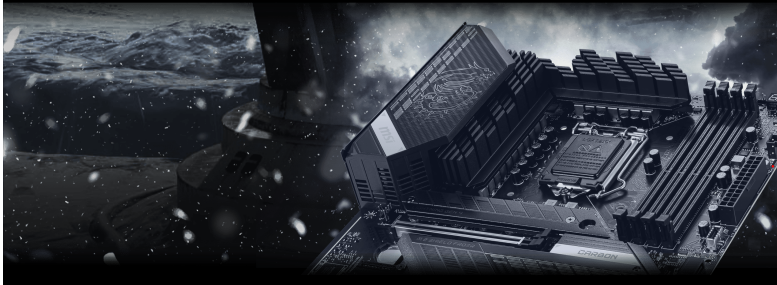


THERMAL OVERVIEW M.2 SHIELD FROZR FULLY FAN CONTROL FROZR AI COOLING SYSTEM COOLING



ENHANCED PERFORMANCE

High performance MSI motherboards are loaded with advanced features and the latest technology to overcome any challenge at hand no matter whether you're a gamer, prosumer, or PC enthusiast.



DDR5 BOOST ENHANCEMENT XMP

EXTREME STABILITY & COMPATIBILITY TESTING

MSI conducts thorough memory testing with the most popular memory brands under extreme conditions to ensure your system runs stable no matter what. Our memory partners include brands like Corsair, Crucial, Kingston, G.Skill and many more to optimize memory modules, configurations and even improve overclocking.



DDR5 BOOST

CONNECTIVITY

MSI motherboards are built with a variety of connections to satisfy gamers. Enhanced audio, advanced LAN networking capabilities, USB and Mystic Light turn any gaming experience into an immersive one.



NETWORKING AUDIO USB MYSTIC LIGHT

Features

- Supports 11th and 10th Gen Intel® Core™ / Pentium® Celeron® processors for LGA 1200 socket
- Supports DDR4 Memory, up to 5333(OC) MHz
- Lightning Fast Game experience: PCIe 4.0, Lightning Gen 4 x4 M.2, USB 3.2 Gen 2x2
- Enhanced Power Design: 16+1+1 Duet Rail Power System, dual 8-pin CPU power connectors, Core Boost, DDR4 Boost
- Premium Thermal Solution: Enlarged heatsink with heat-pipe, MOSFET thermal pads rated for 7W/mk, additional choke thermal pads and 3x M.2 Shield Frozr are built for high performance system and non-stop gaming experience
- MYSTIC LIGHT: 16.8 million colors / 29 effects controlled in one click. MYSTIC LIGHT EXTENSION supports both RGB and RAINBOW LED strip.
- 2.5G LAN with LAN Manager and Intel Wi-Fi 6E Solution: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- AUDIO BOOST 5: Reward your ears with studio grade sound quality for the most immersive gaming experience
- High Quality PCB: 6-layer PCB made by 2oz thickened copper and server grade level material
- Pre-installed I/O Shield: Better EMI protection and more convenience for installation

Specifications



MPG Z590 GAMING CARBON WIFI

PRODUCT SPECIFICATIONS [DETAIL](#) [DATASHEET](#)

CPU (MAX SUPPORT)	i9
SOCKET	L200
CHIPSET	Intel® Z590 Chipset
DIMM SLOTS	4
MAX MEMORY (GB)	128
PCI-E X16	3
PCI-E X1	2
SATAIII	6
M.2 SLOT	3
RAID	0/1/5/10
LAN	1x Intel® I225-V 2.5G LAN
WIFI & BLUETOOTH	Intel® WiFi 6E AX210
USB 3.2 PORTS (FRONT)	1(Gen 2, Type C), 2(Gen 1, Type A)
USB 3.2 PORTS (REAR)	1(Gen 2x2, Type C), 3(Gen 2, Type A), 2(Gen 1, Type A)
USB 2.0 PORTS (FRONT)	4
USB 2.0 PORTS (REAR)	4
AUDIO PORTS (REAR)	5x Optical S/PDIF (Realtek® ALC4080 Codec)
DISPLAYPORT	1
HDMI	1
DIRECTX	12
FORM FACTOR	ATX
CROSSFIRE	Y
OPERATING SYSTEM	Support for Windows® 10 64-bit

Additional Information

Brand	MSI
SKU	MSI-Z590CARBWIFI
Weight	10.0000
Color	Black
Processor Manufacturer	Intel
Vendor SKU/EAN	824142242155

