

## SPECIFICATIONS



MSI MPG Z890 CARBON (Wi-Fi 7) DDR5 Intel Gaming Motherboard #MPG Z890 CARBON WIFI

Regular Price 84,520  
Special Price 77,900

ID: 02.01.033.539

### General

Brand	MSI
Model	MSI MPG Z890 CARBON (Wi-Fi 7)
Body Color	Black
Part No	MPG Z890 CARBON WIFI

### CPU

Chipset Brand	Intel
Chipset	Intel Z890
Sockets Supported	LGA1851
Built-in Processor	No
Supported CPU	Intel Core Ultra Processors (Series 2)
Generation	Ultra

### Memory Support

Memory Type	DDR5
Memory MHz	9200+MT/s (OC)/ 8600+MT/s/ 8000(OC)/ 7800(OC)/ 7600(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6666(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(JEDEC)/ 5400(JEDEC)/ 5200(JEDEC)/ 5000(JEDEC)/ 4800(JEDEC) Non-ECC, Un-buffered memory
Memory Channel	Dual
Memory Slot	4
Memory Max.	256GB
Optane Memory Support	No

### Storage

Storage Interface	6.0Gb/s
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**IDB BHABAN - DHAKA** 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401; Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

M.2/SSD  
Expansion Slot  
Details

5 x M.2 (1 x M.2, supports up to PCIe 5.0 x4 , supports 2280/2260 devices, 1 x M.2, supports up to PCIe 4.0 x4 , supports 2280/2260 devices, 1 x M.2, (From Chipset) supports up to PCIe 4.0 x4 , supports 2280/2260 devices, 1 x M.2, (From Chipset) supports up to PCIe 4.0 x4 , supports 22110/2280/2260 devices, 1 x M.2, (From Chipset) supports up to PCIe 4.0 x4 / SATA mode, supports 2280/2260 devices)

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Ryans reserves right to change information including price any time.

M.2/SSD Slot Gen Up to Gen 5

### Graphics

Graphics Integrated

Graphics Chipset Integrated With Processor

Multi-GPU Support No

PCI Express Slot 3 x PCI-E x16 slot

### Audio & Video

Audio Chipset Realtek ALC1220P Codec

Audio Channel 7.1

### Network & Connectivity

LAN Chipset 1 x Intel Killer E5000B 5G LAN, 1 x Intel I226V 2.5G LAN

LAN Speed (Mbps) 100/ 1000/ 2500Mbps/ 5Gbps

WiFi Yes

WiFi Technology Wi-Fi 7

Bluetooth Bluetooth 5.4

### Ports

USB Port 6 x USB 10Gbps Type-A, 2 x Thunderbolt 4, 1 x USB 10Gbps Type-C, 4 x USB 10Gbps Type-A

VGA Port No

DVI Port No

HDMI Port 1

DisplayPort (DP) No

SATA Port 4

Thunderbolt 2

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TPM Port	1
COM Port	1

## Technical Info

Back-Connect Design	No
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Cable Management	Front
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Heatsink	Yes
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FireWire	No
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CrossFire Support	No
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Sli Support	No
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Raid Support	0, 1, 5, 10
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RGB Support	ARGB
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RGB Connector	1 x RGB LED connector(JRGB)
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Approx. Power Consumption	70W
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Form Factor	ATX
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## Compatibility

Supported Operating System	Windows 11
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Compatible Products	Supports Intel Core Ultra Processors (Series 2) LGA 1851
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## Warranty

Warranty Details	3 year
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Feature	Premium Thermal Design, EZ PCIe Release, EZ M.2 Shield Frozr II, Lightning Gen 5, Latest DDR5 Memory, Quintuple M.2 Connectors, Dual Thunderbolt 4 ports, Dual LAN, Wi-Fi 7, Audio Boost 4
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Others	Internal IO: 1x Power Connector(ATX PWR), 2x Power Connector(CPU PWR), 1x Power Connector(PCIE PWR 8pin), 1x Front Type-C Quick Charge Connector(PD PWR1), 1x CPU Fan, 1x Combo Fan (Pump Sys Fan), 5x System Fan, 1x EZ Conn-header (JAF 2), 2x Front Panel (JFP), 1x Chassis Intrusion (JCI), 1x Water Flow connector, 1x Front Audio (JAUD), 1x Thermal Sensor connectors(T SEN), 3x Addressable V2 RGB LED connector (JARGB V2), 1x RGB LED connector(JRGB), 1x TPM pin header(Support TPM 2.0), LED FEATURE: 4x EZ Debug LED, 1x EZ Digit Debug LED
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Country Of Origin	Taiwan
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Made in/ Assemble	China
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