

SPECIFICATIONS



Gigabyte Z890M GAMING X DDR5 (Intel Core Ultra LGA1851 Socket) Motherboard #Z890M GAMING X

Regular Price 35,260
Special Price 33,000

ID: 02.01.018.569

General

Brand	Gigabyte
Model	Gigabyte Z890M GAMING X
Body Color	Black & Silver
Part No	Z890M GAMING X

CPU

Chipset Brand	Intel
Chipset	Intel Z890
Sockets Supported	LGA1851
Built-in Processor	No
Supported CPU	LGA1851 socket: Support for Intel Core Ultra Processors
Generation	Ultra

Memory Support

Memory Type	DDR5
Memory MHz	Support for DDR5 9066(O.C) / 8933(O.C) / 8800(O.C) / 8600(O.C) / 8400(O.C) /8266(O.C) / 8200(O.C) / 8000(O.C) / 7950(O.C) / 7900(O.C) / 7800(O.C) / 7600(O.C.) / 7400(O.C.) / 7200(O.C.) / 7000(O.C.) / 6800(O.C.) / 6600(O.C.) / 6400 / 6200 / 6000 / 5800 / 5600MT/s memory modules.
Memory Channel	Dual
Memory Slot	4
Memory Slot (Additional Info)	4 x DDR5 DIMM sockets
Memory Max.	256GB
Memory Max. (Additional Info)	supporting up to 256 GB (64 GB single DIMM capacity) of system memory
Optane Memory Support	No

Storage

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 2, 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

Ryans reserves right to change information including price any time.

M.2/SSD Expansion Slot	3
M.2/SSD Expansion Slot Details	3 x M.2 (1 x M.2 connector (Socket 3, M key, type 2580/2280 PCIe 5.0 x4/x2 SSD support), 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support), 1 x M.2 connector (Socket 3, M key, type 25110/22110/2580/2280 PCIe 4.0x4/x2 SSD support))
M.2/SSD Slot Gen	Up to Gen 5

Graphics

Graphics	Integrated
Graphics Chipset	Intel HD Graphics Support
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 (PCIEX16), 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4)

Audio & Video

Audio Chipset	Realtek Audio CODEC
Audio Channel	2/4/5.1/7.1

Network & Connectivity

LAN Chipset	Realtek 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
LAN Speed (Mbps)	2.5 Gbps/1 Gbps/100 Mbps
WiFi	No
Bluetooth	No

Ports

USB Port	3 x USB 3.2 Gen 1 ports, 2 x USB 2.0/1.1 ports
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	2
IDE Port	No

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SATA Port	4
Thunderbolt	No
TPM Port	Yes
COM Port	No

Technical Info

Back-Connect Design	No
Cable Management	Front
Heatsink	Yes
FireWire	No
CrossFire Support	No
Sli Support	No
Raid Support	RAID 0, 1, 5 and 10 for SATA & NVMe SSD storage devices
RGB Support	ARGB
RGB Sync	RGB Fusion
RGB Connector	2 x addressable RGB Gen2 LED strip headers, 1 x RGB LED strip header
Approx. Power Consumption	60W
Form Factor	Micro-ATX

Bios Information

BIOS Type	1 x 256 Mbit flash
BIOS Model	AMI UEFI BIOS
BIOS Version	PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Compatibility

Supported Operating System	Windows 10 / 11 64-bit
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