

SPECIFICATIONS



Gigabyte Z890 EAGLE (Wi-Fi 7) Intel Motherboard #Z890 EAGLE WIFI7

Regular Price 40,150
Special Price 37,000

ID: 02.01.018.539

General

Brand	Gigabyte
Model	Gigabyte Z890 EAGLE (Wi-Fi 7)
Body Color	Black
Part No	Z890 EAGLE WIFI7

CPU

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

Memory Support

Memory Type	DDR5
Memory MHz	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/ 5600MHz ECC, non-ECC Un-buffered DIMM.
Memory Channel	Dual
Memory Slot	4
Memory Slot (Additional Info)	Dual channel memory architecture Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode) Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules Support CUDIMM memory module
Memory Max.	256GB
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 101, 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	4 x M.2 (1 x M.2 M key type 25110/22110/2580/2280 support PCIe 5.0 x4/x2, 1 x M.2 M key type 22110/2280 PCIe 4.0 x4/x2, 1 x M.2 M key type 22110/2280 support PCIe 4.0 x4/x2, 1 x M.2 M key type 22110/2280 Support SATA and PCIe 4.0 x4/x2)
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, 2 x PCI Express x16 slots supporting PCIe 4.0 and running at x4.

Audio & Video

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

Network & Connectivity

LAN Chipset	Realtek 2.5GbE LAN
LAN Speed (Mbps)	10/10/1000/2500 Mbps
WiFi	Yes
WiFi Technology	MediaTek Wi-Fi 7 MT7925
Bluetooth	Bluetooth 5.4

Ports

USB Port	1 x USB 4 Type-C, 2 x USB 3.2 Gen 2 Type-A, 3 x USB 3.2 Gen 1 Type-A, 4 x USB 2.0/1.1 Type-A.
VGA Port	No
DVI Port	No
HDMI Port	No
DisplayPort (DP)	1
IDE Port	No

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Ryans reserves right to change information including price any time.

SATA Port	4 x SATA
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	0,1,5,10 (SATA & M.2)
RGB Support	ARGB
RGB Sync	RGB Fusion
RGB Connector	3 x addressable RGB Gen2 LED strip headers, 1 x RGB LED strip header
Approx. Power Consumption	70W
Form Factor	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 11
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