



Regular Price 94,400

Special Price 87,000

ID: 02.01.018.572

Brand Gigabyte

Model	Gigabyte Z890 AI TOP (Wi-Fi 7)
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Body Color	Black
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Chipset Brand	Intel
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Chipset	Intel Z890
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Sockets
Supported LGA1851

Built-in Processor	No
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Supported CPU Intel Core Ultra Processors

Generation Ultra

Memory Type	DDR5
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Memory MHz 9500(O.C)/ 9466(O.C)/ 9333(O.C)/ 9200(O.C)/ 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 Channel Dual

Memory Slot 4

Memory Max. 256GB

Optane Memory Support	No
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Storage Interface 6.0Gb/s

M.2/SSD	4
Expansion Slot	-

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** 38 Sector 3, Goshwami, UTTARA, Dhaka 1231, Tel +88 02865 5000 **PC - 9500 MUKHESAN CENTRE - 1, DHAKA** Ground Floor, Shop 441, Multiplan Centre 228/2 Dhaka PL 203, Tel +88 017 55 513 984 **MULTIRANG CENTRE 2, DHAKA** 580/2289 PC 404, Multiplan SSD Suprabha 1025, Tel +88 017 55 513 984 **MULTIRANG CENTRE 1, DHAKA** 580/2289 PC 404, Multiplan SSD Suprabha 1025, Tel +88 017 55 513 984 **MULTIRANG CENTRE 1, DHAKA** 580/2289 PC 404, Multiplan SSD Suprabha 1025, Tel +88 017 55 513 984 **AGRAHABAD - CHATTAGRAM** 428 YUNUSO CITY CENTER, Chattogram, Tel +88 017 55 513 953 **RAJSHAHJI 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 55 513 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 55 513 941 **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 Slot
Gen Up to Gen 5

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Ryans reserves right to change information including price any time.

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
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 5.0 and running at x8 (PCIEX8), 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4)

Audio & Video

Audio Chipset	ESS ES9260 CODEC (rear panel audio), Realtek ALC897 CODEC (front panel audio)
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Network & Connectivity

LAN Chipset	2 x Marvell AQtion AQC113C 10GbE LAN chips
LAN Speed (Mbps)	10/100/1000/10000Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 7 BE200
Bluetooth	Bluetooth 5.4

Ports

USB Port	6 x USB 3.2 Gen 2 Type-A (red), 2 x USB 3.2 Gen 1 Type-A, 2 x Intel Thunderbolt 5 connectors (USB Type-C ports)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
SATA Port	4 x SATA
Thunderbolt	2
TPM Port	1

Technical Info

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Back-Connect Design	No
Cable Management	Front
Heatsink	Yes
CrossFire Support	No
Sli Support	No
Raid Support	0, 1, 5, 10
RGB Support	ARGB
RGB Connector	1 x RGB LED strip header, 3 x addressable RGB Gen2 LED strip headers
Approx. Power Consumption	100W
Form Factor	E-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
Compatible Products	Compatible with LGA1851 Sockets Intel Core Ultra Processors

Warranty

Warranty Details	3 year
Feature	Support for Q-Flash, Support for Q-Flash Plus, Support for Smart Backup. Training your own AI on your desk. Reinforced Overall Thermal : VRM Thermal Armor Advanced & M.2 Thermal Guard XL. EZ-Latch Plus : PCIe and M.2 slots with Quick Release & Screwless Design. EZ-Latch Click : M.2 heatsinks with screwless design. New Power Monitor in HWinfo for real-time monitoring on CPU power phases.
Others	Internal I/O Connectors: 1 x 24-pin ATX main power connector, 2 x 8-pin ATX 12V power connectors, 1 x CPU fan header, 4 x system fan headers, 2 x system fan/water cooling pump headers, 1 x front panel header, 1 x front panel audio header, 1 x power button, 1 x reset button, 1 x Q-Flash Plus button, 1 x reset jumper, 1 x Clear CMOS jumper, 2 x temperature sensor headers, 1 x noise detection header, Back Panel Connectors: 2 x antenna connectors (2T2R), 2 x RJ-45 ports.
Country Of Origin	Taiwan
Made in/ Assemble	China

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