

SPECIFICATIONS



MSI PRO Z890-S (Wi-Fi 7) DDR5 Black (Intel Core Ultra LGA1851 Socket) ATX Motherboard
#PRO Z890-S WIFI

Regular Price 40,470
Special Price 37,300

ID: 02.01.033.558

General

Brand	MSI
Model	MSI PRO Z890-S (Wi-Fi 7)
Body Color	Black

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	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)	Supports Intel POR Speed and JEDEC Speed Supports Memory Overclocking and Intel XMP 3.0
Memory Max.	256GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD	3

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 Expansion Centre, Dhaka 1205, Tel +88 017 55 513 971 MULTIPLAN CENTRE-2, DHAKA Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 961 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 Slot Gen	Up to Gen 5
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Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	4 x PCI-E x16 slot

Audio & Video

Audio Chipset	Realtek ALC897 Codec
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Realtek 8125D
LAN Speed (Mbps)	100/1000/2500 Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 7
Bluetooth	Bluetooth 5.4

Ports

USB Port	4 x USB 5Gbps Type-A, 1 x USB 20Gbps Type-C, 2 x USB 5Gbps Type-A
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
IDE Port	No
SATA Port	4 x SATA

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Thunderbolt	1
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), 0 , 1 , 5 (M.2)
RGB Support	ARGB
RGB Connector	3 x Addressable V2 RGB LED connector (JARGB_V2), 1 x RGB LED connector(JRGB)
Approx. Power Consumption	70W
Form Factor	ATX

Compatibility

Supported Operating System	Windows 11
Compatible Products	Compatible with LGA1851 Core Ultra Processors (Series 2)

Warranty

Warranty Details	3 year
Feature	The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E, Lightning USB 20G, Latest DDR5 Memory, Lightning Gen 5, 2.5G Network Solution, Extended Heatsink Design, M.2 Shield FROZR, Pre-installed I/O Shielding, Frozr AI Cooling.
Others	1 x HDMI 2.1 maximum resolution of 4K 60Hz, 1 x DisplayPort 1.4, maximum resolution of 4K 60Hz, Thunderbolt 4 port supporting DisplayPort 2.1 with UHBR20 over USB Type-C, with a maximum resolution of 4K@120Hz/8K@60Hz, Internal Connector: (1x Power Connector(ATX_PWR) 2x Power Connector(CPU_PWR) 1x Power Connector(PCIE_PWR 8pin) 1x CPU Fan 1x Combo Fan (Pump_Sys Fan) 4x System Fan 1x EZ Conn-header (JAF_1) 2x Front Panel (JFP) 1x Chassis Intrusion (JCI) 1x Front Audio (JAUD) 1x Tuning Controller connector(JDASH)).
Country Of Origin	Taiwan

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