

SPECIFICATIONS



MSI PRO Z790-P (Wi-Fi 6E) DDR5 Intel LGA1700 Socket Motherboard

Regular Price 30,380

Special Price 28,000

ID: 02.01.033.347

General

Brand	Msi
Model	Msi PRO Z790-P (Wi-Fi 6E)
Body Color	Black

CPU

Chipset Brand	Intel
Chipset	Intel Z790
Sockets Supported	LGA1700
Built-in Processor	No
Supported CPU	12th/13th/14th Gen Intel Core, Pentium Gold and Celeron Processors
Generation	12th/13th/14th

Memory Support

Memory Type	DDR5
Memory MHz	7000+(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(JEDEC)/ 5400(JEDEC)/ 5200(JEDEC)/ 5000(JEDEC)/ 4800(JEDEC)MHz non-ECC & Un-buffered Memory
Memory Channel	Dual
Memory Slot	4
Memory Slot (Additional Info)	Supports Intel® XMP3.0 OC, Supports Dual-Controller Dual-Channel mode, Supports non-ECC, un-buffered memory.
Memory Max.	128GB
Memory Max. (Additional Info)	4x DDR5, Maximum Memory Capacity 128GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
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IDB BHABAN - DHAKA 128/5805 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

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M.2/SSD Expansion Slot Details	4 x M.2 (1 x M.2, PCIe 4.0 x4, supports 22110/2280/2260/2242), (1 x M.2, PCIe 4.0 x4, supports 2280/2260/2242), (2 x M.2, PCIe 4.0 x4 / SATA, supports 2280/2260/2242)
M.2/SSD Slot Gen	Up to Gen 4

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCIe 5.0 x16 slot, 1 x PCIe 4.0 x16 slot, 2 x PCIe 3.0 x1 slots

Audio & Video

Audio Chipset	Realtek ALC897 Codec
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Intel 2.5Gbps LAN
LAN Speed (Mbps)	10/100/1000/2500Mbps
WiFi	Yes
WiFi Technology	Intel Wi-Fi 6E, MU-MIMO TX/RX, 2.4GHz / 5GHz / 6GHz
Bluetooth	Bluetooth 5.2

Ports

USB Port	4 x USB 2.0 Type-A, 2 x USB 3.2 Gen1 Type A, 1 x USB 3.2 Gen2 Type A, 1 x USB 3.2 Gen 2 Type-C
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
IDE Port	No

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SATA Port 6 x SATA

Thunderbolt No

TPM Port 1

COM Port No

Technical Info

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 2 x Addressable V2 RGB LED connector (JARGB_V2), 1x RGB LED connector(JRGB)

Approx. Power Consumption 70W

Form Factor ATX

Compatibility

Supported Operating System Windows 11/ 10

Compatible Products LGA1700 Socket 14th, 13th and 12th Generation Intel Core, Pentium Gold and Celeron Intel Processors.

Warranty

Warranty Details 3 year

Feature 4x EZ Debug LED.

Others INTERNAL I/O: 1x Power Connector(ATX_PWR), 2x Power Connector(CPU_PWR), 1x CPU Fan, 1x Pump Fan, 6x System Fan, 2x Front Panel (JFP), 1x Chassis Intrusion (JCI), 1x Front Audio (JAUD), 1x TBT connector (JTBT, supports RTD3), 1x Tuning Controller connector(JDASH). LED FEATURE: 4x EZ Debug LED. BACK PANEL PORTS: 1 x Keyboard / Mouse, 1 x 2.5G LAN, 1 x Wi-Fi, 1 x Bluetooth, 6 x Audio Connectors, 1 x Flash BIOS Button

Country Of Origin Taiwan

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