

SPECIFICATIONS



MSI PRO B650-S (Wi-Fi 6E) AMD Motherboard

Regular Price 22,460

Special Price 20,700

ID: 02.02.033.501

General

Brand	MSI
Model	MSI PRO B650-S (Wi-Fi 6E)
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD B650
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 7000 Series Desktop Processor
Generation	Not Applicable

Memory Support

Memory Type	DDR5
Memory MHz	7200+(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200(OC)/ 5000(OC)/ 4800(JEDEC) MHz non-ECC, un-buffered memory
Memory Channel	Dual
Memory Slot	4
Memory Slot (Additional Info)	4 x DDR5
Memory Max.	192GB
Memory Max. (Additional Info)	Maximum Memory Capacity 192GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
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IDB BHABAN - DHAKA 129/5800 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 Slot Gen Up to Gen 4

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	AMD MULTI-GPU
PCI Express Slot	2 x PCI-E x16 slot, 1x PCI-E x 1 slot

Audio & Video

Audio Chipset	Realtek ALC897 Codec
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Realtek 8125BG 2.5G LAN
LAN Speed (Mbps)	10/ 100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	AMD Wi-Fi 6E
Bluetooth	Yes

Ports

USB Port	2 x USB 3.2 Gen 2 10Gbps (Type-A), 1 x USB 3.2 Gen 1 5Gbps (Type-A), 1 x USB 3.2 Gen 2x2 20Gbps (Type-C)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
IDE Port	No
SATA Port	4

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Thunderbolt	No
TPM Port	1
COM Port	1

Technical Info

Back-Connect Design	No
Cable Management	Front
Heatsink	Yes
FireWire	No
CrossFire Support	No
Sli Support	No
Raid Support	0 , 1 , 10
RGB Support	RGB
RGB Connector	2 x RGB LED connector(JRGB)
Approx. Power Consumption	70W
Form Factor	ATX

Compatibility

Supported Operating System	Windows 10 / 11
Compatible Products	AMD Ryzen 7 7700X , AMD Ryzen 7 7700 etc.

Warranty

Warranty Details	3 year
Feature	Latest DDR5 Memory A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology. Lightning Gen4 Solution The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed. Wi-Fi 6E The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps. 2.5G Network Solution Featuring premium 2.5G LAN to deliver better network experience. Frozr AI Cooling Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value. EZ Debug LED Easiest way to troubleshoot. Memory Boost Advanced technology to deliver pure data signals for the best performance, stability and compatibility. Core Boost
Others	Supports DDR5 Memory, Dual Channel DDR5 7200+MHz (OC) Enhanced Power Design: 12+2 Duet Rail Power System with P-PAK, dual 8-pin CPU power connectors, Core Boost, Memory Boost Premium Thermal Solution: MOSFET thermal pads rated for 7W/mK and M.2 Shield Frozr are built for high performance system and non-stop work
Country Of Origin	Taiwan

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