

SPECIFICATIONS



NZXT N7 B650E (Wi-Fi 6E) DDR5 AMD AM5 Socket Motherboard with Black Cover #N7-B65XT-B1

Regular Price 43,400
Special Price 40,000

ID: 02.02.681.09

General

Brand	NZXT
Model	NZXT N7 B650E (Wi-Fi 6E)
Body Color	Black
Part No	N7-B65XT-B1

CPU

Chipset Brand	AMD
Chipset	AMD B650E
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 9000, 8000, and 7000 Series Processors.
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/ 5000/ 4800 Non-ECC, Un-buffered Memory
Memory Channel	Dual
Memory Slot	4
Memory Max.	128GB
Optane Memory Support	No

Storage

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

M.2/SSD Expansion 3 x M.2, (1 x M.2, Type 2242/2260/2280 (PCIe 5.0 x4 mode), 1 x M.2, Type 2242/2260/2280 (PCIe 4.0 x4 mode), 1 x M.2, Type 2242/2260/2280 (PCIe 4.0 x2 mode))

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **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

Ryans reserves right to change information including price any time.

M.2/SSD Slot Gen Up to Gen 5

Graphics

Graphics	Integrated
Graphics Chipset	AMD Radeon Graphics support
Multi-GPU Support	No
PCI Express Slot	1 x PCIe 5.0 x 16 slot (PCIEX16 1), supports x16 mode (Supports NVMe SSD as boot disks), 2 x PCIe 4.0 x 16 slots (PCIEX16 2 and PCIEX16 3), support x 2 mode (Supports NVMe SSD as boot disks)

Audio & Video

Audio Chipset Realtek: ALC1220 Codec

Network & Connectivity

LAN Chipset	Realtek: RTL8125BG 2.5G LAN
LAN Speed (Mbps)	100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 6E
Bluetooth	Bluetooth 5.2

Ports

USB Port	2 x USB 2.0, 1 x USB 3.2 Gen 2 Type-C port, 2 x USB 3.2 Gen 2 ports, 4 x USB 3.2 Gen 1 ports.
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
SATA Port	4
Thunderbolt	No

Technical Info

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