

SPECIFICATIONS



(Bundle with PC) Intel 12th Gen Core i7 12700K Desktop Processor- (Fan Not Included)

Regular Price 35,260

Special Price 32,500

ID: 01.01.024.299

General

Brand	Intel
Series	Not Applicable
Model	Intel Core i7 12700K
Cpu Cooler	Not Included
Code-Name	Alder Lake
Generation	12th
Sockets Supported	LGA1700

Performance

Processor Type.	Core i7
Base Frequency	Not Applicable
Performance-Core Base Frequency	3.60GHz
Efficient-Core Base Frequency	2.70GHz
Turbo Frequency Max.	5.00GHz
Performance-Core Max Turbo Frequency	4.90GHz
Efficient-Core Max Turbo Frequency	3.80GHz
Core	12
Performance-Cores	8
Efficient-Cores	4
Threads	20
CPU Cache	25MB
L2 Cache	12MB
TDP	125W

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 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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Lithography Intel 7

Memory Support

Memory Max. 128GB

Memory Type DDR4-3200MT/s, DDR5-4800MT/s

Memory Channel 2

ECC Memory Supported No

Graphics

Built-in GPU Yes

Processor Graphics Intel UHD Graphics 770

Graphics Base Frequency 300 MHz

Graphics Dynamic Frequency Max. 1.50 GHz

Graphics Video Memory Max. 7680 x 4320 @ 60Hz

Graphics Resolution Max. 4096 x 2160 @ 60Hz

Technical Info

DirectX Support 12

OpenGL Support 4.5

Approx. Power Consumption 125W

Compatible Products Chipset: Z690

Warranty

Warranty Details 3 year

Others Performance-cores: 8, Efficient-cores: 4, Efficient-core Base Frequency: 2.70 GHz, Efficient-core Max Turbo Frequency: 3.80 GHz, Performance-core Max Turbo Frequency: 4.90 GHz, Max Memory Bandwidth: 76.8 GB/s, Multi-Format Codec Engines: 2, Intel Quick Sync Video: Yes, Intel Clear Video HD Technology: Yes, Intel Gaussian & Neural Accelerator: 3.0, Intel Turbo Boost Technology: 2.0, Instruction Set: 64-bit

Specialty Intel AES New Instructions, Secure Key, Intel OS Guard, Execute Disable Bit, Intel Boot Guard, Mode-based Execute Control, Intel Control-Flow Enforcement Technology, Intel Thread Director, Intel Deep Learning Boost, Intel Optane Memory Supported, Intel Turbo Boost Max Technology 3.0

Country Of Origin USA

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