

SPECIFICATIONS



MSI Thin 15 B13VE 13th Gen Intel Core i5 13420H 8GB RAM 512GB SSD 15.6 Inch FHD Display Cosmos Grey Gaming Laptop

Regular Price 111,650

Special Price 102,900

ID: 33.02.033.1357

General

Brand	MSI
Laptop Series	Thin
Model	MSI Thin 15 B13VE
Part No	B13VE-3064XBD-GG51342H8GXXDXX

Processor

Processor Brand	Intel
Processor Type.	Core i5
Generation	13th (Intel)
Processor Model	Core i5 13420H
Processor Base Frequency	Unmentioned
Performance-Core Base Frequency	2.10GHz
Efficient-Core Base Frequency	1.50GHz
Processor Max Turbo Frequency	4.60GHz
Performance-Core Max Turbo Frequency	4.60GHz
Efficient-Core Max Turbo Frequency	3.40GHz
Processor Core	8
Performance-Cores	4
Efficient-Cores	4
Processor Thread	12
CPU Cache	12MB
NPU	No

Memory

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

Ryans reserves right to change information including price any time.

RAM	8GB
Installed RAM Details	1 x 8GB Removable
RAM Type	DDR4
RAM Bus	3200 MHz
Total RAM Slot	2
Empty/Expansion RAM Slot	1
Max. RAM Support	64GB

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	1
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	No
Storage Upgrade	Additional HDD Can be added, SSD can be replaced

Graphics

Graphics Chipset	Nvidia RTX 4050 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	6GB
Graphics Memory Type	GDDR6

Display

Display Size (Inch)	15.6
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Display Type	FHD LED Display
Panel Type	IPS
Display Resolution	1920x1080
Touch Screen	No
Display Refresh Rate	144 Hz
Display Bezel	Slim Bezel
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
Multimedia Card Slot	No
USB 3 Port	3 x USB 3.2 Gen 1 Type-A
USB C / Thunderbolt Port	1 x Type-C (USB3.2 Gen1 / DisplayPort)
HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No
VGA/D-Sub	No
Headphone Port	1 x Headphone-out
Microphone Port	1 x Mic-in
Security Lock Slot	Kensington Lock

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Network & Connectivity

LAN	Yes
WiFi	802.11 ax Wi-Fi 6E
Bluetooth	Bluetooth 5.3

Audio & Camera

Audio Properties	2 x 2W Speaker
Speaker	Yes
Microphone.	Yes
WebCam	HD WebCam

Keyboard

Keyboard Layout	Single Backlit Keyboard (Blue)
Keyboard Back-lit	Yes
Num Key pad	No
Pointing Device	Touchpad

Security

Finger Print Sensor	No
TPM	Yes
Security Chip	Firmware Trusted Platform Module (fTPM) 2.0

Software

Operating System	Free-Dos
Licensed Application	No

Physical Description

Color	Cosmos Gray
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