

SPECIFICATIONS



Microsoft Surface Laptop 5 Intel Core i5 1245U 16GB RAM 512GB SSD 13.5 Inch Pixelsense Multi Touch Display Matte Black METAL Surface Laptop

Regular Price 180,110

Special Price 168,000

ID: 33.03.191.393

General

Brand	Microsoft
Laptop Series	Surface Laptop
Model	Microsoft Surface Laptop 5
Part No	R8P-00024

Processor

Processor Brand	Intel
Processor Type.	Core i5
Generation	12th (Intel)
Processor Model	Core i5 1245U
Processor Base Frequency	Not Applicable
Performance-Core Base Frequency	1.60GHz
Efficient-Core Base Frequency	1.20GHz
Processor Max Turbo Frequency	4.40GHz
Performance-Core Max Turbo Frequency	4.40GHz
Efficient-Core Max Turbo Frequency	3.30GHz
Processor Core	10
Performance-Cores	2
Efficient-Cores	8
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	16GB
RAM Type	LPDDR5x
Total RAM Slot	No
Empty/Expansion RAM Slot	No
Max. RAM Support	16GB

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
M.2/SSD Expansion Slot	No
Storage Upgrade	Installed SSD Can Not Be Replaced

Graphics

Graphics Chipset	Intel Iris Xe Graphics
Graphics Memory Accessibility	Integrated
Graphics Memory	Shared
Graphics Memory Type	Not Applicable

Display

Display Size (Inch)	13.5
Display Type	PixelSense MultiTouch Display
Display Resolution	2256x1504
Touch Screen	Yes

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Display Refresh Rate	60 Hz
Display Bezel	Slim Bezel
Brightness	400nits
Display Features	Pixel Density: 201 PPI, Aspect Ratio: 3:2, Brightness: 400cd/m2, Vivid Color, Corning Gorilla glass 3, Color Calibrated, sRGB Color Space, PixelSense, Dolby Vision IQ, 10-point multi-touch.
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 2 Port	No
USB 3 Port	1 x USB 3.1 Type-A
USB C / Thunderbolt Port	1 x Thunderbolt 4
HDMI Port	No
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No
VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo

Network & Connectivity

LAN	No
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WiFi	802.11a/b/g/n/ac/ax
Bluetooth	Bluetooth 5.1

Audio & Camera

Audio Properties	Dual far-field Studio Mics Omnisonic Speakers with Dolby Atmos
Speaker	Yes
Microphone.	Yes
WebCam	HD Camera

Keyboard

Keyboard Layout	Backlight Keyboard.
Keyboard Back-lit	Yes
RGB Keyboard	No
Num Key pad	No
Pointing Device	Touchpad

Security

Finger Print Sensor	No
Face Detection	Yes
TPM	Yes
Security Chip	Firmware TPM 2.0

Software

Operating System	Win-11 Pro
Licensed Application	No

Physical Description

Body Material	Metal
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