

SPECIFICATIONS



Microsoft Surface Laptop 7 Copilot+ PC 7th Edition Snapdragon X Plus 16GB RAM 512GB SSD
13.8 Inch Pixelsense Multi Touch Display Copilot Plus & AI Optimized Black Laptop

Regular Price 201,810

Special Price 188,000

ID: 33.03.191.449

General

Brand	Microsoft
Laptop Series	Surface Laptop
Model	Microsoft Surface Laptop 7 Copilot+ PC 7th Edition
Part No	ZGM-00037

Processor

Processor Brand	Qualcomm
Processor Type.	Snapdragon X Plus
Generation	Snapdragon X Series
Processor Model	Snapdragon X Plus
Processor Base Frequency	Unmentioned
Processor Max Turbo Frequency	3.40GHz
Processor Core	10
NPU	Yes
Neural Processing Unit (NPU)	Qualcomm Hexagon NPU
NPU TOPS	45

Memory

RAM	16GB
Installed RAM Details	1 x 16GB Non-Removable
RAM Type	LPDDR5x
Total RAM Slot	No
Empty/Expansion RAM Slot	No
Max. RAM Support	16GB

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Ryans reserves right to change information including price any time.

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	No
Storage Upgrade	Installed SSD Can Not Be Replaced

Graphics

Graphics Chipset	Qualcomm Adreno Graphics
Graphics Memory Accessibility	Integrated
Graphics Memory	Shared
Graphics Memory Type	Not Applicable

Display

Display Size (Inch)	13.8
Display Type	PixelSense MultiTouch Display
Display Resolution	2304x1536
Display Surface	Glossy
Touch Screen	Yes
Display Refresh Rate	120 Hz
Display Bezel	Slim Bezel
Display Features	Aspect Ratio: 3:2, Contrast Ratio: 1400:1

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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-A 3.0 / 3.1/3.2 Gen 1
USB C / Thunderbolt Port	2 x USB-C (USB4) / Supports Video Alt Mode and Power Delivery
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
WiFi	Wi-Fi 7 (802.11be); Quad-Band (2.4, 5 + 5, & 6 GHz) with MU-MIMO Support
Bluetooth	Bluetooth 5.4

Audio & Camera

Audio Properties	New Omnisonic Speakers with Dolby Atmos, Dual Studio Mics with voice focus
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Speaker	Yes
Microphone.	Yes
WebCam	FHD WebCam

Keyboard

Keyboard Layout	Built-In Chiclet-Style Keyboard with Backlight
Keyboard Back-lit	Yes
RGB Keyboard	No
Num Key pad	No
Pointing Device	TouchPad
Dedicated Navigation key	No

Security

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

Software

Operating System	Win-11 Home
Licensed Application	No

Physical Description

Body Material	Aluminum Alloy Metal
Device Lighting	No
Color	Black
Dimensions	301 x 220 x 17.5mm

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