Srfc Lpt 7 13 Eli/32/1TB Grph(ZHB-00004)

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Designed for advanced AI experiences, Surface Laptop offers powerful performance and exceptional battery life to handle demanding workloads.

Key Selling Points

Elevate your productivity
Power multiple monitors
Stunning touchscreen
Exceptional typing and touchpad
Long battery life, fast charging
High-quality audio
Designed with sustainability in mind

Product Features

Elevate your productivity
Achieve power and speed with the Snapdragon X Elite processor and a robust NPU for an unparalleled experience.

Power multiple monitors
Two USB-C/USB4 ports enable fast data transfer and support for up to three 4K monitors at 60 Hz with compatible docks.

Stunning touchscreen
The brilliant touchscreen display with HDR and thinner bezels provides a premium experience in all lighting conditions.

Exceptional typing and touchpad
Experience natural and comfortable typing and a tactile and responsive interaction thanks to the customizable, large precision touchpad with haptics.

Long battery life, fast charging
Enjoy up to 20 hours of battery life with support for fast charging via SurfaceConnect or USB-C.

High-quality audio
Equipped with studio mics so that you can be heard loud and clear, and Omnisonic speakers with Dolby Atmos for excellent quality sound.

Designed with sustainability in mind
At Surface, products are designed with the circular economy in mind, making sustainability a core part of Surface's product promise.

Main Specifications

Product Description	Microsoft Surface Laptop Copilot+ PC for Business - 7th Edition - AI Ready - 13.8" - Qualcomm Snapdragon X Elite - X1E-80-100 - 32 GB RAM - 1 TB SSD
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro
Processor	Qualcomm Snapdragon X Elite X1E-80-100 up to 4 GHz / 42 MB Cache
Neural Processor Unit (NPU)	Qualcomm Hexagon
Memory	32 GB LPDDR5X
Storage	1 TB SSD
Display	13.8" touchscreen 2304 x 1536 @ 120 Hz - 201 ppi
Graphics	Qualcomm Adreno
Keyboard Backlight	Yes

Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Battery	Up to 20 hours
Features	Ambient light sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip with Microsoft Pluton
Colour	Black
Dimensions (WxDxH)	30.1 cm x 22 cm x 1.75 cm
Weight	1.34 kg
Localisation	Region: Cyprus, Malta, United Kingdom, Ireland
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - 1 year

Extended Specification

General

Product Type	Notebook - AI Ready
Operating System	Windows 11 Pro

Memory

RAM	32 GB
Technology	LPDDR5X SDRAM

Manufacturer Warranty

Service & Support	Limited warranty - 1 year

Storage

Main Storage	1 TB SSD

Miscellaneous

Colour	Black
Case Material	Anodised aluminium
Integrated Options	Ambient light sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip with Microsoft Pluton
Included Accessories	Power adapter
Localization	Region: Cyprus, Malta, United Kingdom, Ireland

Software

Software Included	Microsoft 365 Business Standard, Business Premium or Microsoft 365 Apps (30 days trial), Microsoft 365 Apps (requires licence or subscription)

Display

Type	13.8"
Touchscreen	Yes (10-point multi-touch)
Resolution	2304 x 1536
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes
Pixel Density (ppi)	201
Image Aspect Ratio	3:2
Image Brightness	600 cd/m²

Features	Color Calibrated, sRGB Color Space, VividView, HDR (high dynamic range), Corning Gorilla glass 5, Adaptive Contrast, Adaptive Colour, Dolby Vision IQ, Auto Color Management

Battery

Technology	Lithium Ion
Capacity	4755 mAh
Run Time	Up to 20 hours
Battery Run Time	Web browsing: up to 13 hours ¦ Video playback: up to 20 hours

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4

Dimensions & Weight

Dimensions (WxDxH)	30.1 cm x 22 cm x 1.75 cm
Weight	1.34 kg

Processor / Chipset

CPU	Qualcomm Snapdragon X Elite X1E-80-100
Max Turbo Speed	4 GHz
Number of Cores	12-core
Cache	42 MB

Audio & Video

Graphics Processor	Qualcomm Adreno
Camera	Yes - 1080p
Resolution	2 Megapixel
Video Resolutions	1920 x 1080
Frame Rate	60 frames per second
Camera Features	Windows Hello
Sound	Stereo speakers, dual array microphone
Compliant Standards	Dolby Atmos
Audio Features	Output: Omnisonic speakers

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Features	Precision Haptic touchpad, Copilot key

AC Adapter

Input	(50 - 60 Hz)
Output	39 Watt, 15 V

Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Type C) ¦ SurfaceConnect ¦ Headphone output ¦ USB 3.1

Sustainability Information

ENERGY STAR Certified	Yes

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Qualcomm Hexagon

What's in the box

Microsoft Surface Laptop Copilot+ PC for Business 7th Edition
Power adapter