

Srfc Lpt 7 13 Pls/16/512 Plat(ZGX-00004)

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Discover the Microsoft Surface Laptop Copilot+ PC, a blend of performance, security, and design excellence. This notebook is engineered to enhance your computing experience with its Qualcomm Snapdragon X Plus processor and 16 GB of LPDDR5X SDRAM, ensuring smooth and efficient performance for all your tasks. The 13.8-inch LED touchscreen impresses with its Adaptive Color, Adaptive Contrast, and Dolby Vision IQ, protected by Corning Gorilla Glass 5, making it not just stunning but durable.

Audio is redefined with Dolby Atmos compliant Omnisonic stereo speakers, complemented by a dual array microphone, offering an immersive sound experience. Connectivity is seamless with Bluetooth 5.4 and Wi-Fi 7, alongside versatile USB4/Thunderbolt 4/DisplayPort 1.4 interfaces. Security is a priority, with the TPM 2.0 security chip with Microsoft Pluton, housed in a robust anodized aluminum case. With these features and more, the Microsoft Surface Laptop Copilot+ PC stands out as a sophisticated choice for professionals and enthusiasts alike.

Key Selling Points

- 13.8-inch LED touchscreen with Corning Gorilla Glass 5 and Dolby Vision IQ
- Dolby Atmos compliant Omnisonic stereo speakers for immersive sound
- Qualcomm Snapdragon X Plus 10-core processor for high performance
- Bluetooth 5.4 and Wi-Fi 7 for advanced wireless connectivity
- TPM 2.0 security chip with Microsoft Pluton for enhanced security

Product Features

- Immersive audio experience**  
Equipped with Dolby Atmos compliant Omnisonic stereo speakers and a dual array microphone, this laptop delivers an immersive audio experience for both input and output, ensuring crystal clear communication and cinematic sound quality.
- Advanced display technology**  
Featuring a 13.8-inch LED touchscreen with a native resolution of 2304 x 1536, the display boasts Adaptive Color, Adaptive Contrast, Auto Color Management, and Dolby Vision IQ. With Corning Gorilla Glass 5, HDR, and a high brightness of 600 cd/m2, it offers visual clarity and durability.
- High-speed connectivity**  
With comprehensive networking capabilities including Bluetooth 5.4 and Wi-Fi 7, alongside USB4/Thunderbolt 4/DisplayPort 1.4 interfaces, this laptop ensures you're always connected at fast speeds.
- Powerful performance**  
Powered by a 10-core Qualcomm Snapdragon X Plus processor with a max turbo speed of 3.6 GHz and 16 GB of LPDDR5X SDRAM, this laptop is designed to handle intensive tasks smoothly, ensuring efficient performance across all applications.
- Secure and durable design**  
An anodized aluminum case houses the Trusted Platform Module (TPM 2.0) security chip with Microsoft Pluton, offering robust physical and digital security. The design is not only sleek but also meets high standards of durability and safety.

Main Specifications

Product Description	Microsoft Surface Laptop Copilot+ PC - 7th Edition - AI Ready - 13.8" - Qualcomm Snapdragon X Plus - X1P-64-100 - 16 GB RAM - 512 GB SSD
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro
Processor	Qualcomm Snapdragon X Plus X1P-64-100 up to 3.6 GHz / 42 MB Cache
Neural Processor Unit (NPU)	Qualcomm Hexagon
Memory	16 GB LPDDR5X
Storage	512 GB 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	Platinum
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	16 GB
Technology	LPDDR5X SDRAM

Manufacturer Warranty

Service & Support	Limited warranty - 1 year
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Storage

Main Storage	512 GB SSD
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Miscellaneous

Colour	Platinum
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)
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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
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Dimensions & Weight

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

Processor / Chipset

CPU	Qualcomm Snapdragon X Plus X1P-64-100
Max Turbo Speed	3.6 GHz
Number of Cores	10-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

Output	39 Watt
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Connections & Expansion

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

ENERGY STAR Certified	Yes
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Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Qualcomm Hexagon
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