

Microsoft Surface Laptop for Business (EP2-21408)

Microsoft Surface Laptop for Business - 7th Edition - Copilot+ PC - Intel Core Ultra 7 - 266V / up to 5 GHz - Win 11 Pro - Intel Arc Graphics - 16 GB RAM - 256 GB SSD - 15" touchscreen 2496 x 1664 @ 120 Hz - Wi-Fi 7, Bluetooth - platinum



The Microsoft Surface Laptop for Business is designed to enhance productivity and collaboration in any business environment. With a vibrant 10-point multi-touch LED display featuring a pixel density of 201 and a 3:2 aspect ratio, tasks come to life with clarity and precision. The device is equipped with Omnisonic speakers that support Dolby Atmos, enriching the audio experience during video calls or multimedia presentations. Featuring an Intel Core Ultra 7 processor and LPDDR5X SDRAM, this notebook offers performance across various applications while maintaining lightweight portability. The integrated Windows Hello compatible digital camera ensures secure login through facial recognition. Additionally, this laptop boasts robust connectivity options with multiple USB ports, Bluetooth 5.4, and Wi-Fi 7 technology, ensuring seamless connection to networks and devices.

Key Selling Points

- 10-point multi-touch LED display with 201 PPI for vibrant visuals
- Omnisonic speakers with Dolby Atmos for immersive audio
- Intel Core Ultra 7 processor for efficient performance
- Windows Hello compatible webcam for secure access
- Multiple USB and Bluetooth 5.4 connectivity options

Product Features

- Dynamic audio performance**
The laptop features Omnisonic speakers with Dolby Atmos technology, delivering an immersive audio experience that enhances everything from video conferences to multimedia playback.
- High-resolution display**
The 10-point multi-touch LED display with a pixel density of 201 provides stunning visuals and an interactive interface, suitable for a variety of tasks.
- Powerful processing capability**
Equipped with an Intel Core Ultra 7 processor, this device ensures smooth operation and responsiveness for demanding applications, keeping workflow seamless.
- Robust connectivity options**
Connectivity is simple and versatile with multiple USB-A and USB-C ports, allowing for easy access to peripherals and fast data transfer.
- Secure facial recognition**
The integrated webcam supports Windows Hello, providing a secure and convenient method to log in without the need for passwords.

Main specifications

Product Description	Microsoft Surface Laptop for Business - 7th Edition - Copilot+ PC - 15" - Intel Core Ultra 7 - 266V - 16 GB RAM - 256 GB SSD
Product Type	Notebook - Copilot+ PC
Operating System	Win 11 Pro
Processor	Intel Core Ultra 7 (Series 2) - 266V / 2.2 GHz, up to 5 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 48 TOPS
Memory	16 GB LPDDR5X SDRAM
Storage	256 GB SSD
Display	15" touchscreen 2496 x 1664 @ 120 Hz - 201 ppi
Graphics	Intel Arc Graphics - up to 66 TOPS
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Battery	6-cell - up to 22 hours
Features	Ambient colour sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip with Microsoft Pluton
Colour	Platinum

Dimensions (WxDxH)	32.9 cm x 23.9 cm x 1.826 cm
Weight	1.65 kg
Localisation	Region: Cyprus, Malta, United Kingdom, Ireland
Environmental Standards	EPEAT Gold
Specific Absorption Rate (SAR)	0.51 W/kg (body) † 0.51 W/kg (limb)
Manufacturer Warranty	Limited warranty - 1 year

Extended specification

General

Product Type	Notebook
AI Level	Copilot+ PC
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	256 GB SSD PCIe 4.0
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Miscellaneous

Colour	Platinum
Case Material	Anodised aluminium
Integrated Options	Ambient colour sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip with Microsoft Pluton
Included Accessories	Power adapter
Specific Absorption Rate (SAR)	0.51 W/kg (body) † 0.51 W/kg (limb)
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	15"
Touchscreen	Yes (10-point multi-touch)
Resolution	2496 x 1664
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	Anti-reflective, Color Calibrated, sRGB Color Space, VividView, HDR (high dynamic range), Corning Gorilla glass 5, Adaptive Contrast, PixelSense Flow, Adaptive Colour, Dolby Vision IQ, Auto Color Management

Battery

Technology	6-cell Lithium Ion
Weight	269.5 g
Capacity	5806 mAh
Run Time	Up to 22 hours
Battery Run Time	Web browsing: up to 14 hours ¦ Video playback: up to 22 hours

Communications

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

Dimensions (WxDxH)	32.9 cm x 23.9 cm x 1.826 cm
Weight	1.65 kg

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 266V / 2.2 GHz
Max Turbo Speed	5 GHz
Number of Cores	8-core
Cache	12 MB
Features	Intel Smart Cache

Audio & Video

Graphics Processor	Intel Arc Graphics - up to 66 TOPS
Camera	Yes - 1080p
Resolution	2 Megapixel
Video Resolutions	1920 x 1080
Frame Rate	60 frames per second
Camera Features	Windows Hello, auto framing, Eye Contact function, background blur, portrait blur
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	65 watt
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Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Type C) ¦ SurfaceConnect ¦ Headphone output ¦ USB 3.1
Memory Card Reader	Yes (microSDXC)

Sustainability Information

EPEAT Compliant	EPEAT Gold
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Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	48 TOPS
Total Processor Performance Up To (TOPS)	118 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WebNN, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

What's in the box

Microsoft Surface Laptop Copilot+ PC for Business 7th Edition

Power adapter

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet