

Microsoft Surface Laptop 6 for Business - AI Ready - 13.5" - Intel Core Ultra 7 - 165H - 16 GB RAM - 512 GB SSD - UK(ZJW-00029)

Microsoft Surface Laptop 6 for Business - Intel Core Ultra 7 - 165H / up to 5 GHz - Win 11 Pro - Intel Arc Graphics - 16 GB RAM - 512 GB SSD - 13.5" touchscreen 2256 x 1504 - Wi-Fi 6E, Bluetooth - platinum - kbd: UK



Discover the Microsoft Surface Laptop 6 for Business, a notebook that combines performance, security, and design for the modern professional. With its 16-core Intel Core Ultra 7 processor and Intel Arc Graphics, it delivers exceptional speed and graphics performance for demanding business applications. The 3:2 PixelSense display, protected by Corning Gorilla Glass 5 and featuring Dolby Vision IQ, offers stunning visuals and durability. Audio is brought to life with Dolby Atmos compliant Omnisonic speakers, providing an immersive sound experience. Security is prioritized with Windows Hello facial recognition and a TPM 2.0 security chip, ensuring your data remains protected. Enhanced connectivity through USB4/Thunderbolt 4, Wi-Fi 6E, and Bluetooth 5.3 keeps you connected to the world. The Microsoft Surface Laptop 6 for Business is not just a tool, but a companion for the modern workforce, designed to meet the needs of today's dynamic business environment.

Key Selling Points

- 3:2 PixelSense touchscreen with 10-point multi-touch for an intuitive and engaging user experience
- Intel Core Ultra 7 processor with 16 cores and Intel AI Boost NPU for high-speed performance and efficiency
- Dolby Atmos and Omnisonic speakers for a rich, immersive audio experience
- USB4/Thunderbolt 4 and Wi-Fi 6E for high-speed data transfer and reliable connectivity
- 1080p Windows Hello capable webcam for secure and convenient logins

Product Features

- Immersive audio experience**
Equipped with Dolby Atmos compliant Omnisonic stereo speakers and a dual array microphone, this notebook delivers an immersive audio experience for both entertainment and professional use.
- Exceptional display quality**
Featuring a 3:2 PixelSense touchscreen with Corning Gorilla Glass 5, Dolby Vision IQ, and an impressive 400 cd/m2 brightness, the display ensures vivid colors and sharp details under various lighting conditions.
- Advanced connectivity options**
With USB4/Thunderbolt 4/DisplayPort 2.1 interfaces and SurfaceConnect, alongside Bluetooth 5.3 and Wi-Fi 6E support, this notebook offers versatile connectivity for all your peripherals and wireless needs.
- Powerful performance**
Powered by an Intel Core Ultra 7 processor with a max turbo speed of 5 GHz and Intel Arc Graphics, this notebook is designed to handle demanding applications and multitasking with ease.
- Enhanced security and convenience**
Features like the ambient light sensor, Windows Hello facial recognition, and TPM 2.0 security chip, combined with a backlit keyboard and Microsoft Pen Protocol support, provide both security and convenience for business users.

Main Specifications

Product Description	Microsoft Surface Laptop 6 for Business - AI Ready - 13.5" - Intel Core Ultra 7 - 165H - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro
Processor	Intel Core Ultra 7 (Series 1) - 165H / 1.4 GHz, up to 5 GHz / 24 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost
Memory	16 GB LPDDR5X
Storage	512 GB SSD
Display	13.5" touchscreen 2256 x 1504 - 201 ppi
Graphics	Intel Arc Graphics

Keyboard	UK
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Battery	Up to 18.5 hours
Features	Ambient light sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip
Colour	Platinum
Dimensions (WxDxH)	30.8 cm x 22.3 cm x 1.67 cm
Weight	1.38 kg
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

Storage	
Main Storage	512 GB SSD

Miscellaneous	
Colour	Platinum
Case Material	Anodised aluminium
Integrated Options	Ambient light sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip
Included Accessories	Power adapter

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	13.5"
Touchscreen	Yes (10-point multi-touch)
Resolution	2256 x 1504
Widescreen	Yes
Pixel Density (ppi)	201
Image Aspect Ratio	3:2
Image Brightness	400 cd/m²

Features	Anti-reflective, Color Calibrated, sRGB Color Space, PixelSense, Corning Gorilla glass 5, Adaptive Colour, Dolby Vision IQ
Battery	
Capacity	47 Wh
Run Time	Up to 18.5 hours
Communications	
Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Dimensions & Weight	
Dimensions (WxDxH)	30.8 cm x 22.3 cm x 1.67 cm
Weight	1.38 kg
Processor / Chipset	
CPU	Intel Core Ultra 7 (Series 1) 165H / 1.4 GHz
Max Turbo Speed	5 GHz
Number of Cores	16-core
Cache	24 MB
Audio & Video	
Graphics Processor	Intel Arc Graphics
Camera	Yes - 1080p
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
Keyboard Layout	UK
Features	Microsoft Pen Protocol (MPP), Copilot key
AC Adapter	
Output	39 Watt
Connections & Expansion	
Interfaces Details	USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Type C) SurfaceConnect Headphone output USB 3.1
Sustainability Information	
ENERGY STAR Certified	Yes
Neural Processor Unit (NPU)	
Neural Processor Unit (NPU)	Intel AI Boost
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

What's in the box

Microsoft Surface Laptop 6 for Business
Power adapter

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