

Microsoft Surface Pro 8

The most powerful Pro

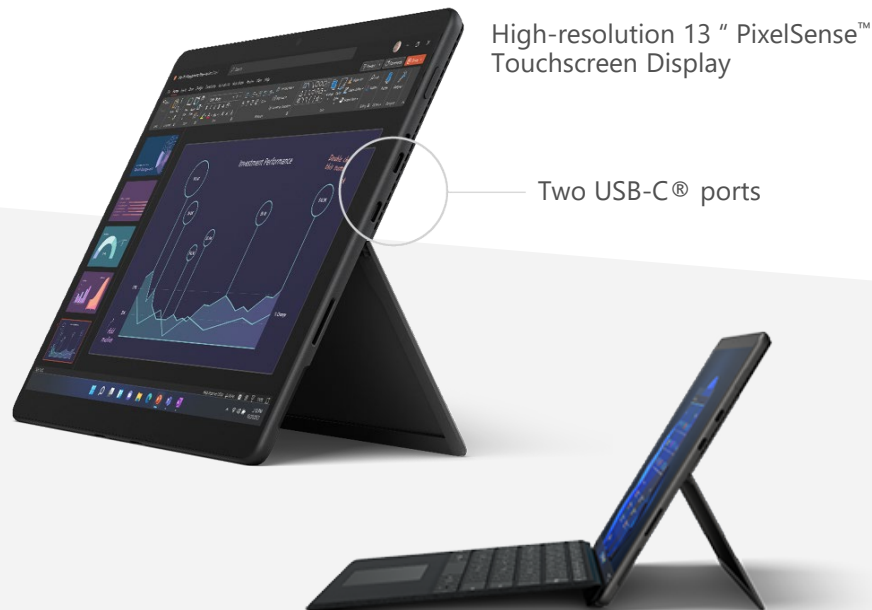
The all-new Microsoft Surface Pro 8, our most powerful Pro ever, combines laptop computing power with the flexibility of a tablet—and every angle in between. Empower your teams to get it all done with larger 13" PixelSense™ Flow Touchscreen Display, Thunderbolt™ 4 ports, and built-in storage for Microsoft Surface Slim Pen 2* within the detachable Microsoft Surface Pro Signature Keyboard.*

BENEFITS

Type in comfort on Surface Pro Signature Keyboard¹ with mechanical backlit keys and a glass touchpad. With built-in storage and wireless charging for Surface Slim Pen 2,¹⁷ it's ready when you are, just within reach.

Individually calibrated and virtually edge-to-edge, the high-resolution 13-inch PixelSense™ touch display with up to 120Hz refresh rate is our most advanced Pro display. Touch and pen are more responsive.

Unlock new experiences with Surface Slim Pen 2.¹⁸ Take handwritten notes and draw with the same feeling you get with pen on paper,² with exceptional accuracy and a new storable design.



Microsoft Surface Slim Pen 2—recharges and stores securely in Microsoft Surface Pro Signature Keyboard



Microsoft Surface Pro 8

PROCESSOR Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor
Quad-core 11th Gen Intel® Core™ i5-1145G7 Processor
Quad-core 11th Gen Intel® Core™ i7-1185G7 Processor
i5 and i7 Wi-Fi options with storage 256GB and above built on the Intel® Evo™ platform. i3 and LTE options not included

MEMORY AND STORAGE¹ 8GB, 16GB, 32GB (LPDDR4x RAM)

DIMENSIONS 11.3-inch x 8.2-inch x 0.37-inch (287 mm x 208 mm x 9.3 mm)

SECURITY TPM 2.0 chip for enterprise security and BitLocker support
Enterprise-grade protection with Windows Hello face sign-in

BATTERY LIFE² Wi-Fi: Up to 16 hours of typical device usage
LTE Advanced: Up to 14 hours of typical device usage

PEN AND ACCESSORIES COMPATIBILITY Pen compatibility:
Designed for Surface Slim Pen 2¹⁶
Integrated storage and wireless charging for Surface Slim Pen 2 with Surface Pro Signature Keyboard*
Supports tactile signals¹⁰ with Surface Slim Pen 2
Supports Microsoft Pen Protocol (MPP)
Keyboard compatibility:
Surface Pro Signature Keyboard
Surface Pro Keyboard

DISPLAY Screen: 13-inch PixelSense™ Flow Display
Resolution: 2880 x 1920 (267 PPI)
Up to 120Hz Refresh Rate (60Hz default)
Aspect ratio: 3:2
Touch: 10 point multi-touch
GPU Ink Acceleration
Dolby Vision® support⁵
Adaptive Color

PORTS 2 x USB-C® with USB 4.0/Thunderbolt™⁴
3.5mm headphone jack
1 x Surface Connect port
Surface Type Cover port
Compatible with Surface Dial off-screen interaction*

GRAPHICS Intel® UHD Graphics (i3)
Intel® Iris® Xe Graphics (i5, i7)

CAMERAS 5.0MP front-facing camera with 1080p full HD video
10.0MP rear-facing autofocus camera with 1080p HD and 4k video

EXTERIOR Casing: Signature anodized aluminum
Colors: Platinum, Graphite (only available on select configurations)⁷
Physical buttons: Volume, Power

NETWORK AND CONNECTIVITY Wi-Fi 6: 802.11ax compatible
Bluetooth Wireless 5.1 technology
LTE Advanced with removable SIM and eSIM support 14,15
Qualcomm® Snapdragon™ X20 LTE Modem¹⁴
LTE bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66¹⁴

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SOFTWARE Windows 10 Pro or
Windows 11 Pro
Preloaded Microsoft 365 Apps⁵
Microsoft 365 Business Standard, Microsoft 365 Business
Premium, or Microsoft 365 Apps 30-day trial⁶

SENSORS Accelerometer
Gyroscope
Magnetometer
Ambient Color Sensor
(brightness and color)

SUSTAINABILITY [Sustainable Products & Solutions | Microsoft CSR](#)
Eco Labels and Rating^{12, 13}:
Registered EPEAT®
Gold in the US and Canada
Meets ENERGY STAR® requirements

WARRANTY⁸ 1-year limited hardware warranty

AUDIO 2W stereo speakers with Dolby Atmos®⁴
Dual far-field Studio Mics

ACCESSIBILITY [Accessibility Features | Microsoft Accessibility](#)
[Accessible Devices & Products for PC & Gaming | Assistive Tech](#)
[Accessories – Microsoft Store](#)

**WHAT'S IN
THE BOX** Surface Pro 8 for Business
Power Supply
Quick Start Guide
Safety and warranty documents

**RADIO FREQUENCY
(FRANCE ONLY)** Le débit d'absorption spécifique (DAS) local quantifie l'exposition de
l'utilisateur aux ondes électromagnétiques de l'équipement concerné.
Le DAS maximal autorisé est de 1.5W/kg pour le tronc.

**ENERGY USAGE
(JAPAN ONLY)** Surface Pro 8 構成 : 10/12区分 13.6/13.4kWh/年(AA/AAA)

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Disclaimers

*Sold separately

1. System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1GB = 1 billion bytes. 1TB = 1,000GB. See [Surface Storage](#) for more details
2. **[For web-execution of tech specs]:**
Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](#) for details
[For non web-execution of tech specs]:
Surface Pro 8 Wi-Fi: Up to 16 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2021 using preproduction software and preproduction Intel® 11th Gen Core™ i5-1135G7, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness and Adaptive Color disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22000.9 (21H2). Battery life varies significantly with settings, usage and other factors
Surface Pro 8 LTE Advanced: Up to 14 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in November 2021 using preproduction software and preproduction Intel® 11th Gen Core™ i5-1145G7, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing eight popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness and Adaptive Color disabled. LTE enabled and device connected to LTE Network. Tested with Windows Version 11.0.22000.258 (21H2). Battery life varies significantly with settings, usage, and other factors
3. Requires Dolby Vision® encoded content and video
4. Requires Dolby Atmos® encoded content and audio
5. Requires license or subscription to activate and use
6. Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. After 30 days, you will be charged the applicable monthly or annual subscription fee. Credit card required. Cancel any time to stop future charges
See <https://aka.ms/m365businesstrialinfo>
7. Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration
8. Microsoft's Limited Warranty is in addition to your consumer law rights
9. Weight not including Surface Pro Signature Keyboard or Surface Pro Keyboard
10. Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface Pro 8 running Windows 11. Surface Slim Pen 2 sold separately
11. **[France only]** Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné. Le DAS maximal autorisé est de 2 W/kg pour la tête et le tronc et de 4 W/kg pour les membres. Consultez [cette page](#) pour en savoir plus
12. Download the full Eco profile see – https://aka.ms/Pro8_EcoProfile
13. For more information on EPEAT registration in other markets see https://aka.ms/Pro8_EPEAT
14. LTE functionality available on select configurations only. Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card, and activation
15. eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows 10 are not currently available. **[China only]:** Remove eSIM from specs and disclaimer as eSIM is not offered in China]
16. Chargers, software, accessories, and devices sold separately. Availability may vary by market. Surface Slim Pen 2 does not come with a charger. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover. All are sold separately
17. Sold separately. Software license required for some features. Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover
18. Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface Pro 8 running Windows 11. Surface Slim Pen 2 sold separately