

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.

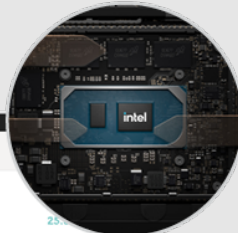
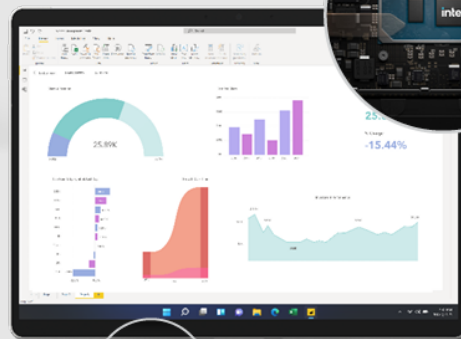
Unlock new experiences with Surface Slim Pen 2.¹⁸ Take handwritten notes and draw with the same feeling you get with pen on paper,² with exceptional accuracy and a new storable design.



High-resolution 13" PixelSense™ Touchscreen Display

Two USB-C® ports

11th Gen Intel® Core™ processors³



Select SKUs built on the Intel® Evo™ Platform

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



PARTNER LOGO

Microsoft Surface Pro 8

DIMENSIONS

11.3 x 8.2 x 0.37 in

GRAPHICS

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

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
Designed on the Intel® Evo™ platform (i5 and i7 processors only)

DISPLAY

Screen: 13" PixelSense™ Flow Display
Display Resolution: 2880 x 1920 (267 PPI)
Aspect Ratio: 3:2
Touch: 10 point multi-touch
GPU Ink Acceleration
Dolby Vision® support³

SECURITY

TPM 2.0 chip for enterprise security and BitLocker support

Enterprise-grade protection with Windows Hello face sign-in

CAMERAS

5.0MP front-facing camera with 1080p full HD video

10.0MP rear-facing autofocus camera with 1080p HD and 4k video

MEMORY AND STORAGE¹

Wi-Fi: Up to 16 hours of typical device usage

LTE Advanced: Up to 14 hours of typical device usage

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*

BATTERY LIFE²

Wi-Fi: Up to 16 hours of typical device usage

LTE Advanced: Up to 14 hours of typical device usage

EXTERIOR

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

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

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

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SENSORS

Accelerometer
Gyroscope
Magnetometer
Ambient Color Sensor
(brightness and color)

WHAT'S IN THE BOX

Surface Pro 8 for Business
Power Supply
Quick Start Guide
Safety and warranty documents

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

Eco Labels and Rating^{12, 13}:
Registered EPEAT®
Gold in the US and Canada
Meets ENERGY STAR®
requirements

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.

WARRANTY⁸

1-year limited hardware warranty

ENERGY USAGE (JAPAN ONLY)

Surface Pro 8 構成：10/12区分
13.6/13.4kWh/年(AA/AAA)

AUDIO

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

Microsoft Surface Pro 8

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. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. 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.