

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.





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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® support ³
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 2 ¹⁶ Integrated storage and wireless charging for Surface Slim Pen 2 with Surface Pro Signature Keyboard* Supports tactile signals ¹⁰ 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 Modem ¹⁴ LTE bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66 ¹⁴

PARTNER LOGO



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SOFTWARE	Windows 10 Pro or Windows 11 Pro Preloaded Microsoft 365 Apps ⁵ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial ⁶	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	

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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. 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 Doby 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.