The most flexible laptop, reimagined.

The new Surface Pro is the most flexible 2-in-1 laptop, now reimagined with more speed and battery life for all-new AI experiences, powered by Snapdragon® X Elite and Plus processors with an industry leading NPU. All wrapped up in an ultra-portable design that can replace your tablet, your laptop, and power your multi-monitor set-up. The new Surface Pro Flex Keyboard allows you to position your Surface Pro and keyboard where they suit you, designed to be used both attached or detached.

Unrivalled flexibility
Surface Pro delivers incredibly fast performance in an ultra-flexible design. Pair with the new Surface Pro Flex Keyboard to unlock a new era of flexibility – on your desk, on your lap, or supporting your creative workflow.

The most powerful Pro
Lightning-fast speed and AI accelerated power for ultimate multitasking. The new Surface Pro can keep up with whatever you need to do, wherever you need to do it, all day long.

Unlock new superpowers
Elevate your productivity and creativity with Copilot and unlock new enhanced AI features like Cocreator in Paint, Image Creator and Restyle Image in Photos, Windows Studio Effects, Live Captions with live translation, and Recall coming soon.

Introducing OLED
Optional OLED with HDR delivers a near infinite contrast ratio and greater peak brightness. Paired with Adaptive color and Dolby Vision IQ™ for cinema-level screentime.

Our most advanced pen
Turn your ideas into reality with powerful creative tools supercharged by AI – if you can picture it, you can draw it, using generative AI to fill in the gaps with new features like Cocreator in Paint.
<table>
<thead>
<tr>
<th>Feature</th>
<th>Surface Pro</th>
<th>Surface Pro with OLED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Processor</strong></td>
<td>Snapdragon® X Plus (10 Core) X1P64100</td>
<td>Snapdragon® X Elite (12 Core) X1E80100</td>
</tr>
<tr>
<td><strong>Neural Processing Unit (NPU)</strong></td>
<td>Qualcomm® Hexagon™ with 45 TOPS</td>
<td></td>
</tr>
<tr>
<td><strong>Graphics</strong></td>
<td>Qualcomm® Adreno™ GPU</td>
<td></td>
</tr>
<tr>
<td><strong>Memory and Storage¹</strong></td>
<td>Memory options:</td>
<td>Memory options:</td>
</tr>
<tr>
<td></td>
<td>16GB LPDDR5x RAM</td>
<td>16GB, 32GB LPDDR5x RAM</td>
</tr>
<tr>
<td></td>
<td>Storage options:</td>
<td>Storage options:</td>
</tr>
<tr>
<td></td>
<td>Removable² solid-state drive (Gen 4 SSD): 256GB, 512GB</td>
<td>Removable² solid-state drive (Gen 4 SSD): 512GB, 1TB³</td>
</tr>
</tbody>
</table>

¹ For commercial use only. 
² Removable solid-state drive (Gen 4 SSD) is a separate purchase.
³ 1TB drive requires a compatible adapter (sold separately).
<table>
<thead>
<tr>
<th>Display</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Touchscreen: 13” PixelSense™ Flow display</td>
<td>Resolution: 2880 x 1920 (267 PPI)</td>
<td>Resolution: 2880 x 1920 (267 PPI)</td>
</tr>
<tr>
<td></td>
<td>Aspect ratio: 3:2</td>
<td>Aspect ratio: 3:2</td>
</tr>
<tr>
<td></td>
<td>Contrast ratio: 1200:1</td>
<td>Contrast ratio: 1M:1</td>
</tr>
<tr>
<td></td>
<td>Dynamic refresh rate: up to 120Hz</td>
<td>Dynamic refresh rate: up to 120Hz</td>
</tr>
<tr>
<td></td>
<td>Color profile: sRGB and Vivid</td>
<td>Color profile: sRGB and Vivid</td>
</tr>
<tr>
<td></td>
<td>Individually color-calibrated display</td>
<td>Individually color-calibrated display</td>
</tr>
<tr>
<td></td>
<td>Adaptive color</td>
<td>Adaptive color</td>
</tr>
<tr>
<td></td>
<td>Adaptive contrast</td>
<td>Adaptive contrast</td>
</tr>
<tr>
<td></td>
<td>Auto color management</td>
<td>Auto color management</td>
</tr>
<tr>
<td></td>
<td>Touch: 10-point multi-touch</td>
<td>Touch: 10-point multi-touch</td>
</tr>
<tr>
<td></td>
<td>Dolby Vision IQ™ 5</td>
<td>Dolby Vision IQ™ 5</td>
</tr>
<tr>
<td></td>
<td>Corning® Gorilla® Glass 5</td>
<td>Corning® Gorilla® Glass 5</td>
</tr>
<tr>
<td></td>
<td>SDR (Brightness): 600 nits maximum (typical)</td>
<td>SDR (Brightness): 600 nits maximum (typical)</td>
</tr>
<tr>
<td></td>
<td>HDR (Brightness): 600 nits peak luminance</td>
<td>HDR (Brightness): 900 nits peak luminance</td>
</tr>
</tbody>
</table>
Size and Weight

Length: 11.3 inches (287 mm)
Width: 8.2 inches (209 mm)
Height: 0.37 inches (9.3 mm)
Weight: 1.97 lbs (895 g)

Battery life

Up to 14 hours of local video playback
Up to 10 hours of active web usage

Security

Enhanced security with Microsoft Pluton TPM 2.0
Windows 11 Secured-core PC
Windows Hello face authentication with Enhanced Sign-in Security
Microsoft Defender – for enhanced identity and privacy protection

Cameras

Quad HD front-facing Surface Studio Camera with ultrawide field of view
Support for Windows Studio Effects
10 MP Ultra HD rear-facing camera
Windows Hello face authentication camera
## Audio
-Dual Studio Mics with voice focus
-2 W stereo speakers with Dolby® Atmos®
-Support for Bluetooth® LE Audio

## Ports and charging
-2 X USB-C®/USB 4 ports with support for:
  -Charging
  -Data transfer
  -DisplayPort 1.4a
-Surface Thunderbolt™ 4 Dock and other accessories
-Supports fast charging with minimum 65W power supply via Surface Connect or USB-C®
-Surface Pro Keyboard port
-Surface Connect port

## Network and connectivity
-Wi-Fi
-Bluetooth® Wireless 5.4 technology

## Pen compatibility
-Designed for Surface Slim Pen (2nd Edition)
-Integrated storage and wireless charging for Surface Slim Pen (2nd Edition) with Surface Pro Keyboard
-Supports tactile signals with Surface Slim Pen (2nd Edition)
-Supports Microsoft Pen Protocol (MPP)
<table>
<thead>
<tr>
<th>Keyboard compatibility</th>
<th>Surface Pro Flex Keyboard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Surface Pro Keyboard with pen storage</td>
</tr>
<tr>
<td></td>
<td>Surface Pro Signature Keyboard</td>
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<tr>
<td></td>
<td>Surface Pro Keyboard</td>
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<tr>
<td></td>
<td>Surface Pro X Signature Keyboard</td>
</tr>
<tr>
<td></td>
<td>Surface Pro X Keyboard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Software</th>
<th>Windows 11 Home</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Exclusive Copilot+ PC experiences: Cocreator, Image Creator and Restyle Image in Photos, Window Studio Effects, Live Captions with translation, Recall, plus additional Copilot+ PC experiences in the future available through Windows Update</td>
</tr>
<tr>
<td></td>
<td>Preloaded Microsoft 365 Apps</td>
</tr>
<tr>
<td></td>
<td>Microsoft 365 Family 30-day trial</td>
</tr>
<tr>
<td></td>
<td>Microsoft Defender App</td>
</tr>
<tr>
<td></td>
<td>Preloaded Xbox app</td>
</tr>
<tr>
<td></td>
<td>Xbox Game Pass Ultimate 30-day trial (accessible through Xbox Cloud Gaming)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exterior</th>
<th>Casing: Anodized aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Physical Buttons: Volume, Power</td>
</tr>
<tr>
<td></td>
<td>Colors: Sapphire, Dune, Platinum, Black</td>
</tr>
</tbody>
</table>
Kickstand

Kickstand with 165 degrees full friction hinge

Sensors
- Accelerometer
- Gyroscope
- Magnetometer
- Ambient color sensor

What's in the box
- Surface Pro
- Quick Start Guide
- Safety and warranty documents
- 39W Power Supply (In select markets, available only with specific configurations)

Warranty
- 1-year limited hardware warranty

Battery Capacities
- Battery Capacity Nominal (Wh): 47
- Battery Capacity Min (Wh): 46
- Battery Capacity Nominal (Wh): 53
- Battery Capacity Min (Wh): 51
### Accessibility

Compatible with the optional bold keyset version of Surface Pro Flex Keyboard and Surface Pro Keyboard  
Compatible with Surface precision haptic touchpad built into Surface Pro Flex Keyboard  
Compatible with Surface Adaptive Kit  
Compatible with Microsoft Adaptive Accessories  
Includes Windows Accessibility Features – Learn More Accessibility Features | Microsoft Accessibility  
Discover more Microsoft Accessible Devices & Products - Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories

### Sustainability

**Surface Pro is designed with sustainability in mind**

More recycled materials  
Enclosure is made with a minimum of 72% recycled content, including 100% recycled aluminum alloy and 100% recycled rare earth metals  

Thoughtful packaging  
Paper-based, minimizing plastic use. 100% of our virgin paper sourced is FSC certified to be responsibly forested  

More energy efficient  
ENERGY STAR® certified  

More repairable  
Easier to repair, with clear visual icons and built-in access to repair instructions  

Surface Trade-in  
We make trade-in and recycling convenient and secure with global programs. Learn more at Microsoft Trade In & Recycling Program  

Microsoft is committed to be carbon negative, water positive, and achieve zero waste by 2030. Learn more about how we design with sustainability in mind: Environmental Sustainability | Microsoft CSR, Microsoft Surface Sustainability - Microsoft Sustainability

### Serviceability

Replaceable components and self-repair information
Introducing...

Surface Pro Flex Keyboard
Surface Pro Flex Keyboard unlocks new levels of flexibility for Pro. Designed to be used either attached to your Pro for the ultimate laptop set-up or detached as a standalone keyboard for unrivalled flexibility.

A new era of flexibility
Surface Pro Flex Keyboard is designed to be used both attached and detached. Elevate your productivity and comfort by positioning your device and keyboard where they suit you.

Industry leading details
Built with additional layers of carbon fiber for more stability, a 14% larger, haptic touchpad, and always visible secure storage and wireless charging for the Slim Pen.

The most inclusive 2-in-1 keyboard on the market
Surface Pro Flex Keyboard was designed to be used by anyone. Enjoy the best experience with an optional bold keyset and a customizable haptic touchpad.
### Surface Pro Flex Keyboard

| Compatibility          | Surface Pro (11th Edition)  
|                       | Surface Pro 10 For Business  
|                       | Surface Pro 9                
|                       | Surface Pro 8                |

| Size and Weight        | **Length:** 11.38 inches (289 mm)  
|                       | **Width:** 8.71 inches (221 mm)    
|                       | **Height:** 0.21 inches (5.25 mm)  
|                       | **Weight:** 0.75 lbs (340 g)       |

| Battery life           | Up to 41 hours of continuous typing while detached |

| Accessibility          | Surface precision haptic touchpad with adjustable click sensitivity, right click area, and adaptive touch mode  
|                       | Compatible with Surface Adaptive Kit  
|                       | Option to purchase Surface Pro Flex Keyboard with optional bold keyset  

| Keys                      | Activation: Moving (mechanical) keys  
|                          | Layout: English, full row of function keys (F1 - F12)  
|                          | Dedicated keys for Copilot®, microphone mute, snipping, Windows shortcuts, media controls, screen brightness  
|                          | Right click button  
|                          | Optional bold keyset  
|                          | Precision haptic touchpad  
|                          | Backlight  
| Pen integration          | Surface Slim Pen (2nd Edition) Storage and charging  
| Interface                | Magnetic  
| Sensors                  | Accelerometer  
| Exterior                 | Material: Alcantara®  
|                          | Colors: Black, Bright Sapphire  
| Warranty                 | 1-year limited hardware warranty  

| **Battery capacities** | Minimum: 495mAh (Min. Energy: 1.862Wh)  
Typical: 513mAh (Typ. Energy: 1.929Wh) |
|------------------------|---------------------------------------|
| **Connectivity**       | Bluetooth® Low Energy  
Up to 32.8 feet (10m) of connectivity in open air or up to 16.4 feet (5m) in a typical office environment⁴¹ |
1 System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1GB = 1 billion bytes. [Surface.com/Storage](https://Surface.com/Storage) more details.

2 Solid State Drive (SSD) Retention is only available on Microsoft Surface devices in which the SSD is marketed as removable per the Technical Specifications. Solid State Drive (SSD) Retention is included in both Extended Hardware Service Plus and Microsoft Complete for Business Plus and is also available as an Optional Add-on when purchasing Microsoft Extended Hardware Service and Microsoft Complete for Business. Devices returned to Microsoft with a missing Solid State Drive (SSD) are subject to a Solid State Drive (SSD) replacement fee unless the device is enrolled in the Drive (SSD) Retention offer.

3 32GB memory and 1T storage option available for Surface Pro with Wi-Fi only

4 Surface Pro display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is 13" diagonally (actual viewable area is less).

5 Requires Dolby Vision® encoded content and video.

6/fMRI requires HDR content and enabling HDR in device settings.

7 Might vary depending on manufacturing processes.

8 Weight not including Keyboard.

9 Based on local video playback test. Testing conducted by Microsoft in April 2024 using preproduction software and preproduction Surface Pro Snapdragon® X Plus C10 256GB and 512GB, 16GB RAM (LCD) devices and Surface Pro Snapdragon® X Elite C12 1TB 32GB RAM (OLED) devices. Testing consisted of full battery discharge during video playback of a .mov file through the Windows Media Player application in 1080p at 24 FPS. All settings were default except screen brightness set to 150 nits with Auto-brightness disabled. Wi-Fi was connected to a network. Tested with Windows 11. Battery life varies significantly with settings, usage, and other factors.

10 Based on a web browsing test. Testing conducted by Microsoft in April 2024 using preproduction software and preproduction Surface Pro Snapdragon® X Plus C10 256GB and 512GB, 16GB RAM (LCD) devices and Surface Pro Snapdragon® X Elite C12 1TB 32GB RAM (OLED) devices. Testing consisted of full battery discharge while accessing eight popular websites over multiple open tabs through the browser. All settings were default except screen brightness set to 150 nits with Auto-brightness disabled. Wi-Fi was connected to a network. Tested with Windows 11. Battery life varies significantly with settings, usage, and other factors.

11 Microsoft 365 Personal or Family subscription required.

12 Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes.

13 Requires Dolby® Atmos® encoded content/audio.

14 In select markets, only specific configurations come with 39 W Surface power supply. Fast Charging (from 5% to 80%) is supported with minimum 45W Surface power supply or USB-C® PD charger, sold separately. Testing was conducted at Microsoft in February 2024, using pre-production devices, software, and minimum of 45W USB-C® PD charger under controlled conditions. The device was powered on to the desktop screen with default display brightness settings. Actual charge time will vary based on operating conditions. Measured at typical office ambient temperature of 23°C.

15 6GHz band not available in all regions.

16 Pen sold separately.

17 Applies to Surface Pro Keyboard with pen storage, Pro Flex Keyboard, and Surface Pro Signature Keyboard

18 Keyboard sold separately.

19 Microsoft Account required.

20 Currently supports translation for video and audio subtitles into English from 40+ languages. See [https://aka.ms/copilotplusscs](https://aka.ms/copilotplusscs)

21 Recall is coming soon through a post-launch Windows Update. Optimized for select languages (English, Chinese (simplified), French, German, Japanese, and Spanish. Content-based and storage limitations apply. See [https://aka.ms/copilotplusscs](https://aka.ms/copilotplusscs).

22 Requires license or subscription (sold separately) to activate and use. Activation required. 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 Free Trial - Try Microsoft 365 for a month - Microsoft Store.

23 Microsoft 365 Personal or Family subscription required.

24 Activation required for Xbox Game Pass Ultimate. Xbox Game Pass ultimate 30 day trial accessible through Xbox.com/Play. You can use it to play games on Xbox One and Xbox Series Consoles, and stream select games where available to Surface. Surface Pro 9 through Xbox.com/Play and other supported devices. Not currently available in China.
Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

Microsoft's Limited Warranty is in addition to your consumer law rights.

Might vary depending on manufacturing processes.

Surface Pro Flex Keyboard and Surface Pro Keyboard with optional bold keyset available only in US English.

Requires Windows 11


Replacement components available through Surface Commercial authorized device resellers. Components can be replaced on-site by a skilled technician following Microsoft’s Service Guide. Microsoft tools (sold separately) may also be required. Availability of replacement components and service options may vary by product, market and over time. See Surface service options - Surface | Microsoft Learn

Opening and/or repairing your device can present electric shock, fire and personal injury risks and other hazards. Use caution if undertaking do-it-yourself repairs. Unless required by law, device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

Surface Pro Flex Keyboard Disclaimers

Detached use requires Windows 11.

Testing conducted by Microsoft in April 2024, using pre-production compatible Windows 11 devices and software, under controlled conditions. Testing consisted of full battery discharge with continuous typing while keyboard is detached from the device. All settings were default including backlight off and no pen in tray. Battery life varies significantly with settings, usage, and other factors.

Sold separately.

Surface Pro Flex Keyboard with bold keyset available only in US English.

Use Copilot key with supported Windows 11 devices; feature availability varies by device and market, see aka.ms/KeySupport

Sold separately.

Available colors may vary by market.

Microsoft's Limited Warranty is in addition to your consumer law rights.

Based on internal testing. Connectivity may vary based on usage and environmental factors.