

# Surface Pro

Pioneering versatility matched by intelligent power.

Unlock high performance in a form factor that redefines what a laptop can do. The brilliant display and adjustable kickstand combined with a Surface keyboard make work comfortable in more places. Turbo-boost productivity with Snapdragon® X Elite and Plus processors for smooth-running apps and seamless on-device AI—and a battery that runs all day on one charge.<sup>5</sup> From security to serviceability, **Surface Pro** is tailored for trust to help your business outperform.

### Adapts to changing workstyles

Flexible productivity is at hand with the innovative Surface Pro Flex detachable keyboard,<sup>15, 16</sup> Surface Slim Pen,<sup>15</sup> and ultrawide camera.

### Elevate work with advanced AI acceleration

Leap ahead with groundbreaking AI features running directly on the device, helping employees collaborate seamlessly, communicate effectively, and get more done in a day.

### Exceptional performance, all day long

Meet challenges confidently with a blazing-fast CPU and breakthrough NPU integrated into a highly efficient design for all-day productivity.

### Smart, secured, efficient

Safeguard your business with chip-to-cloud security on a Secured-core PC. With Microsoft, you control your data. Simplified, innovative repairability can bring a device back online quickly and delivers extended use.<sup>17</sup>

Microsoft Pluton technology enables future security features to be deployed via Windows Update.

Simplify security with NFC<sup>1</sup> and Windows Hello authentication.

Two USB-C®/USB 4® ports enable fast data transfer and support up to three 4K monitors at 60Hz with compatible docks.<sup>7</sup> Ensure fast, resilient connectivity with Wi-Fi 7.<sup>9</sup>

Project professionalism with the ultrawide camera and unique AI Windows Studio Effects.

The optional 13" OLED display provides crisp visuals in varied conditions with HDR technology,<sup>14</sup> adaptive color, and outstanding contrast and brightness.

The haptic Surface Slim Pen<sup>15</sup> charges on the Surface Pro Flex keyboard<sup>15</sup> for convenient access to natural drawing and writing anywhere in Windows 11—use Cocreator<sup>8</sup> to turn quick sketches into finished images using AI.

The Surface Pro Flex keyboard, stabilized with five layers of carbon fiber, combines sleek and silent typing with a spacious, haptic touchpad.

On-device AI helps find almost anything fast with Recall<sup>11</sup> and empowers collaboration with real-time translation of 40+ languages to English with Live Captions.<sup>10</sup>



Snapdragon® X Elite and Plus processors deliver new levels of speed and efficiency with CPUs up to 90% faster than those on Surface Pro 9 and industry-defining NPU driving up to 45 TOPS for seamless on-device AI.

Made with a minimum of 72% recycled content in the enclosure.<sup>23</sup>

Provide uninterrupted performance with up to 14 hours of battery life and built-in power-saving features.<sup>5</sup> Supports fast charging with minimum of 65W power supply via Surface Connect or USB-C®.<sup>37</sup>

<sup>1</sup>NFC is available on Wi-Fi configurations of Surface Pro. <sup>2</sup>Copilot with commercial data protection is available at no additional cost for users with an Entra ID with an enabled, [eligible Microsoft 365 license](#). <sup>3</sup>Based on local video playback test. Battery life varies significantly based on device configuration, usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](#) for details. <sup>4</sup>Feature availability varies by market; see [aka.ms/WindowsAIFeatures](#). When Copilot for Windows is not available or enabled on the device, pressing the Copilot key will launch Windows Search. <sup>5</sup>Supporting 3 external displays requires either 2 displays connected to a compatible dock or connected through daisy chain. <sup>6</sup>Requires a Microsoft account. <sup>7</sup>60Hz band not available in all regions. <sup>8</sup>Currently supports translation for video and audio subtitles into English from 40+ languages. See [aka.ms/copilotplus](#). <sup>9</sup>Optimized for selected languages (English, Chinese (simplified), French, German, Japanese and Spanish). Content-based and storage limitation applied. [Learn more](#). <sup>10</sup>HDR requires HDR content and enabling HDR in device settings. <sup>11</sup>Sold separately. Software license required for some features. <sup>12</sup>Requires Windows 11 for detached use. <sup>13</sup>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. <sup>23</sup>Enclosure includes Bucket and Kickstand. 100% recycled aluminum alloy in Bucket and Kickstand. 100% recycled rare earth metals in magnets. Based on validation performed by Underwriter Laboratories, Inc. using Environmental Claim Validation Procedure. UL 2809-2, Second Edition, November 7, 2023. <sup>37</sup>In select markets, only specific configurations come with 39W Surface power supply. Fast charging is supported with minimum 65W Surface power supply or USB Type-C PD charger rated at 60W or higher, sold separately. Testing conducted by Microsoft in March 2024. For details on Fast Charging see - [USB-C and Fast Charging for Surface - Microsoft Support](#).

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<p><b>PROCESSOR</b> Snapdragon® X Plus Snapdragon® X Elite</p> <p><b>NPU</b> Qualcomm® Hexagon™ with 45 TOPS</p> <p><b>GRAPHICS</b> Qualcomm® Adreno™ GPU</p> <p><b>MEMORY AND STORAGE<sup>1</sup></b> Memory options: 16GB, 32GB<sup>2</sup> LPDDR5x RAM</p> <p>Storage options: Removable<sup>3</sup> solid-state drive (Gen 4 SSD): 256GB, 512GB, 1TB<sup>2</sup></p> <p><b>SECURITY</b> Enterprise grade security with TPM 2.0 chip and BitLocker support Windows 11 Secured-core PC Microsoft Pluton security processor Windows Hello face authentication with Enhanced Sign-in Security</p>	<p><b>PORTS AND CHARGING</b> 2 X USB-C®/USB 4® ports with support for:</p> <ul style="list-style-type: none"> <li>• Charging</li> <li>• Data transfer</li> <li>• DisplayPort 1.4a</li> <li>• Surface Thunderbolt™ 4 Dock and other accessories</li> </ul> <p>Supports fast charging with minimum 65W power supply via Surface Connect or USB-C®<sup>4</sup> Surface Pro Keyboard port Surface Connect port</p> <p><b>BATTERY LIFE</b> Surface Pro Wi-Fi Up to 14 hours of local video playback<sup>7</sup> Up to 10 hours of active web usage<sup>8</sup></p> <p><b>CAMERAS</b> Quad HD front-facing Surface Studio Camera</p> <ul style="list-style-type: none"> <li>• 1440p Quad HD camera with ultrawide field of view</li> <li>• Windows Studio Effects with automatic framing, Portrait Blur, Creative Filters (illustrated, animated, watercolor), Eye Contact, and Portrait Light</li> </ul> <p>10 MP Ultra HD rear-facing camera Windows Hello face authentication camera</p>	<p><b>SIZE AND WEIGHT<sup>9, 10</sup></b> Length: 11.3 inch (287 mm) Width: 8.2 inch (209 mm) Height: 0.37 inch (9.3 mm) Weight: 1.97 lbs (895 g)</p> <p><b>SOFTWARE</b> Windows 11 Pro Preloaded Microsoft 365 Apps<sup>12</sup> Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial<sup>13</sup></p> <p><b>AUDIO</b> Dual Studio Mics with voice focus<sup>14</sup> 2 W stereo speakers with Dolby® Atmos®<sup>15</sup> Support for Bluetooth® LE Audio</p> <p><b>DISPLAY</b> <b>Surface Pro with OLED display</b> Touchscreen: 13" PixelSense™ Flow display<sup>16</sup> Resolution: 2880 x 1920 (267 PPI) Aspect ratio: 3:2 Contrast ratio: 1M:1 Dynamic refresh rate: up to 120Hz Color profile: sRGB and Vivid Individually color-calibrated display Adaptive color</p>	<p>Adaptive contrast Auto color management supported Touch: 10-point multi-touch Dolby Vision IQ™ support<sup>17</sup> Corning® Gorilla® Glass 5 Brightness: • SDR: 600 nits maximum (typical) • HDR:<sup>18</sup> 900 nits peak luminance</p> <p><b>Surface Pro with LCD display</b> Touchscreen: 13" PixelSense™ Flow display<sup>16</sup> Resolution: 2880 x 1920 (267 PPI) Aspect ratio: 3:2 Contrast ratio: 1200:1 Dynamic refresh rate: up to 120Hz Color profile: sRGB and Vivid Individually color-calibrated display Adaptive color Adaptive contrast Auto color management supported Touch: 10-point multi-touch Dolby Vision IQ™ support<sup>17</sup> Corning® Gorilla® Glass 5 Brightness: • SDR: 600 nits maximum (typical) • HDR:<sup>18</sup> 600 nits peak luminance</p>	<p><b>SERVICEABILITY</b> Replaceable components include<sup>19</sup></p> <ul style="list-style-type: none"> <li>• Display module</li> <li>• Removable solid-state drive</li> <li>• Battery</li> <li>• Motherboard (including main processor and main memory)</li> <li>• Surface Connect</li> <li>• Thermal module</li> <li>• Microphone module</li> <li>• Solid-state drive door</li> <li>• Speakers</li> <li>• Enclosure (bucket)</li> <li>• Front camera</li> <li>• Rear camera</li> <li>• Power and volume buttons</li> <li>• Kickstand</li> <li>• Device entry kit</li> </ul> <p><b>WHAT'S IN THE BOX</b></p> <ul style="list-style-type: none"> <li>• Surface Pro</li> <li>• Quick Start Guide</li> <li>• Safety and warranty documents</li> <li>• 39W Power Supply (In select markets, available only with specific configurations)</li> </ul>
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<sup>1</sup>System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1GB = 1 billion bytes. 1TB = 1,000 GB. [Surface.com/Storage](https://www.microsoft.com/storage) more details. <sup>2</sup>32GB memory and 1T storage option available for Surface Pro with Wi-Fi only. <sup>3</sup>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. <sup>4</sup>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 preproduction devices, software, and minimum of 45W USB-C® 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. <sup>5</sup>Based on local video playback test. Testing conducted by Microsoft in April 2024 using preproduction software and preproduction Surface Big Rock Snapdragon® X Plus C10 256GB and 512GB, 16GB RAM (LCD) devices and Surface Big Rock 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. <sup>6</sup>Weight not including Type Cover. <sup>7</sup>Requires license or subscription (sold separately) to activate and use. <sup>8</sup>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 [aka.ms/m365businessinfo](https://aka.ms/m365businessinfo). <sup>9</sup>Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. <sup>10</sup>Requires Dolby® Atmos® encoded content/audio. <sup>11</sup>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). <sup>12</sup>Requires Dolby Vision® encoded content and video. <sup>13</sup>HDR requires HDR content and enabling HDR in device settings. <sup>14</sup>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](https://www.microsoft.com/surface/serviceoptions). 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.

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## ACCESSIBILITY

Compatible with the optional bold keyset version of Surface Pro Flex Keyboard and Surface Pro Keyboard.<sup>20</sup> Approved only for Global English and US-specific assets. Compatible with Surface precision haptic touchpad built into Surface Pro Flex Keyboard<sup>21</sup>  
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 - Microsoft Store](#)

## SENSORS

Accelerometer  
Gyroscope  
Magnetometer  
Ambient Color Sensor  
NFC<sup>22</sup>

## EXTERIOR

- Casing: Anodized aluminum
- Colors<sup>23</sup>: Platinum, Black
- Physical Buttons: Volume, Power

## SUSTAINABILITY

**More recycled materials**  
Enclosure is made with a minimum of 72% recycled content, including 100% recycled aluminum alloy and 100% recycled rare earth metals<sup>25</sup>

**Thoughtful packaging**  
78% recycled content in wood-based fiber packaging  
Paper-based, minimizing plastic use  
100% of our virgin paper sourced is FSC certified to be responsibly forested

**More energy efficient**  
ENERGY STAR<sup>®</sup> certified

**More repairable**  
Easier to repair, with clear visual icons and built-in access to repair instructions<sup>19</sup>

**Surface Trade-in**  
We make trade-in convenient and secure for our commercial customers in the USA at [Microsoft Trade In 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: [Sustainable Products & Solutions | Microsoft CSR](#)  
[Microsoft Surface Sustainability - Microsoft Sustainability](#)

## WARRANTY<sup>29</sup>

1-year limited hardware warranty

## PEN AND KEYBOARD COMPATIBILITY<sup>30</sup>

**Pen compatibility:**  
Designed for Surface Slim Pen (2nd edition)  
Integrated storage and wireless charging for Surface Slim Pen (2nd edition) with Surface Pro Keyboard<sup>31</sup>  
Supports tactile signals with Surface Slim Pen (2nd edition)  
Supports Microsoft Pen Protocol (MPP)

## Keyboard compatibility:

- Surface Pro Flex Keyboard
- Surface Pro Keyboard with pen storage
- Surface Pro Signature Keyboard
- Surface Pro Keyboard
- Surface Pro X Signature Keyboard
- Surface Pro X Keyboard

## KICKSTAND

Kickstand with 165-degrees full friction hinge

## NETWORK AND CONNECTIVITY

Wi-Fi 7<sup>32</sup>  
Bluetooth<sup>®</sup> Wireless 5.4 technology



<sup>19</sup>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. <sup>20</sup>Surface Pro Flex Keyboard and Surface Pro Keyboard with bold keyset available only in US English. <sup>21</sup>Requires Windows 11. <sup>22</sup>Available for Surface Pro with Wi-Fi. <sup>23</sup>Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration. <sup>25</sup>Enclosure includes Bucket and Kickstand. 100% recycled aluminum alloy in Bucket and Kickstand. 100% recycled rare earth metals in magnets. Based on validation performed by Underwriter Laboratories, Inc. using Environmental Claim Validation Procedure, UL 2809-2, Second Edition, November 7, 2023. <sup>29</sup>Microsoft's Limited Warranty is in addition to your consumer law rights. <sup>30</sup>Pen and keyboard sold separately. <sup>31</sup>Applies to Surface Pro Keyboard with pen storage, Surface Pro Flex Keyboard, and Surface Pro Signature Keyboard. <sup>32</sup>6GHz band not available in all regions.