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></th>
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<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>
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</tr>
<tr>
<td><strong>Graphics</strong></td>
<td>Qualcomm® Adreno™ GPU</td>
<td></td>
</tr>
<tr>
<td><strong>Memory and Storage</strong>²</td>
<td>Memory options: 16GB LPDDR5x RAM</td>
<td>Memory options: 16GB, 32GB LPDDR5x RAM</td>
</tr>
<tr>
<td></td>
<td>Storage options: Removable solid-state drive (Gen 4 SSD): 256GB, 512GB</td>
<td>Storage options: Removable solid-state drive (Gen 4 SSD): 512GB, 1TB³</td>
</tr>
<tr>
<td>Display</td>
<td>Touchscreen: 13” PixelSense™ Flow display 4</td>
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<td>------------------------------------------</td>
<td></td>
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<tr>
<td></td>
<td>Resolution: 2880 x 1920 (267 PPI)</td>
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<tr>
<td></td>
<td>Aspect ratio: 3:2</td>
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<tr>
<td></td>
<td>Contrast ratio: 1200:1</td>
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<tr>
<td></td>
<td>Dynamic refresh rate: up to 120Hz</td>
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<tr>
<td></td>
<td>Color profile: sRGB and Vivid</td>
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<tr>
<td></td>
<td>Individually color-calibrated display</td>
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<tr>
<td></td>
<td>Adaptive color</td>
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<tr>
<td></td>
<td>Adaptive contrast</td>
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<tr>
<td></td>
<td>Auto color management</td>
<td></td>
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<tr>
<td></td>
<td>Touch: 10-point multi-touch</td>
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<tr>
<td></td>
<td>Dolby Vision IQ™ 5</td>
<td></td>
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<tr>
<td></td>
<td>Corning® Gorilla® Glass 5</td>
<td></td>
</tr>
<tr>
<td>SDR (Brightness): 600 nits maximum (typical)</td>
<td>HDR 6 (Brightness): 600 nits peak luminance</td>
<td></td>
</tr>
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<td>SDR (Brightness): 600 nits maximum (typical)</td>
<td>HDR 6 (Brightness): 900 nits peak luminance</td>
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</table>
## Size and Weight

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>11.3 inches (287 mm)</td>
</tr>
<tr>
<td>Width</td>
<td>8.2 inches (209 mm)</td>
</tr>
<tr>
<td>Height</td>
<td>0.37 inches (9.3 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.97 lbs (895 g)</td>
</tr>
</tbody>
</table>

## Battery life

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

## Security

- Enterprise grade security with TPM 2.0 chip and BitLocker support
- Windows 11 Secured-core PC
- Windows Hello face authentication with Enhanced Sign-in Security
- Microsoft Pluton security processor

## 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
- NanoSIM

Network and connectivity

- Wi-Fi only models
  - Wi-Fi 7
  - Bluetooth® Wireless 5.4 technology
- Wi-Fi + 5G models
  - Wi-Fi 7
  - Bluetooth® Core 5.4 technology
  - Location: GNSS L1, GPS, Galileo, Beidou, QZSS and NAVIC support
  - NanoSIM and eSIM support
  - Supports 5G
Cellular
5G-NR SA/NSA, Release 15, DL 256 QAM up to 2.9 Gbps, 4x4 MIMO, UL 256 QAM
4G Gigabit LTE – Advanced Pro, Release 15, DL Cat 19 up to 1.6 Gbps, 256QAM, 4x4 MIMO, 5x DL CA, UL Cat 18, 256 QAM, Contiguous 2x ULCA
5G-NR Bands: n1, n2, n3, n5, n7, n8, n12, n14, n20, n25, n26, n28, n30, n38, n40, n41, n48, n66, n71, n77, n78, n79
LTE Bands: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 42, 48, 66, 71
WCDMA Bands: 1, 2, 4, 5, 8

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)

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

Software
Windows 11 Pro
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
Preloaded Microsoft 365 Apps
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial
Exterior
- Casing: Anodized aluminum
- Physical Buttons: Volume, Power
- Colors: Platinum, Black

Kickstand
- Kickstand with 165 degrees full friction hinge

Sensors
- Accelerometer
- Gyroscope
- Magnetometer
- Ambient color sensor
- NFC
### 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)**: 47/53
- **Battery Capacity Min (Wh)**: 46/51

### 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
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® certified.

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

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: Environmental Sustainability | Microsoft CSR, Microsoft Surface Sustainability - Microsoft Sustainability.

Serviceability
Replaceable components include:
- Display module
- Removable solid-state drive
- Battery
- Motherboard (including main processor and main memory)
- Surface Connect
- Thermal module
- Microphone module
- Solid-state drive door
- Speakers
- Enclosure (bucket)
- Front camera
- Rear camera
- Power and volume buttons
- Kickstand
- Device entry kit
- SIM card connector.
Introducing...

Surface Pro Flex Keyboard
The ultimate Pro keyboard for unrivalled flexibility

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®  
<p>| Colors: Black |
| <strong>Warranty</strong> | 1-year limited hardware warranty |</p>
<table>
<thead>
<tr>
<th>Battery capacities</th>
<th>Minimum: 495mAh (Min. Energy: 1.862Wh)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Typical: 513mAh (Typ. Energy: 1.929Wh)</td>
</tr>
<tr>
<td>Connectivity</td>
<td>Bluetooth® Low Energy</td>
</tr>
<tr>
<td></td>
<td>Up to 32.8 feet (10m) of connectivity in open air or up to 16.4 feet (5m) in a typical office environment</td>
</tr>
</tbody>
</table>
26 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

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

28 Might vary depending on manufacturing processes.

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

30 Requires Windows 11.


32 For Surface Pro for Business (11th Edition) options with power supply included. For options without a power supply, packaging is UL Validated to contain a minimum of 72% recycled content. Based on Environmental Claim Validation Procedure (ECVP) for Recycled Content, UL ECVP 2809-2, Second Edition, dated November 7, 2023. Recycled Content is defined in accordance with ISO 14021.

33 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.

34 Replacement components available through online Microsoft Store and iFixIt for out-of-warranty repair. Components can be replaced by individuals with the knowledge and experience to repair electronic devices 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 Self-repair information for your Surface device - Microsoft Support.

35 Surface Pro with Wi-Fi+5G models only.

Surface Pro Flex Keyboard Disclaimers

36 Detached use requires Windows 11.

37 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.

38 Sold separately.

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

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

41 Sold separately.

42 Available colors may vary by market.

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

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