



Surface Pro for Business

12-inch | Snapdragon

Fact Sheet

May 2025



Laptop productivity. Tablet versatility.

The thinnest and lightest Copilot+ PC designed to help your teams be more productive and create with Copilot+ PC experiences.



A device as versatile as your team

The thinnest and lightest Copilot+ PC.¹ From taking customer orders with the touchscreen, typing a report with Surface Pro 12-inch Keyboard, note-taking with Slim Pen, or presenting on a Microsoft Teams call with the Surface Studio Cameras.²



Powerful performance

Over 50% faster performance and up to twice the battery life compared to Surface Pro 9—offering up to 16 hours of use to keep teams productive throughout the day—all in an all-new fan less design that's quiet, cool, and efficient.^{3, 4}



Unlock efficiency and innovation

Boost productivity and creativity with Surface Pro, featuring NPU-powered experiences like Recall, Click to Do, and Improved Windows Search⁵—alongside Copilot in Windows and Microsoft 365. All while keeping company data safe and secure.



Engineered to protect you at every level

Uncompromising chip-to-cloud security across multiple layers including hardware, firmware, software, application, and identity.



Designed with sustainability in mind

With 100% recycled cobalt in the battery cell,⁶ and nearly all components are designed for replacement by skilled technicians or authorized service providers.⁷



Surface Pro for Business, Copilot+ PC
12-inch | Snapdragon

Processor

Snapdragon® X Plus (8 Core)

NPU

Qualcomm® Hexagon™ with 45 TOPS

Graphics

Qualcomm® Adreno™ GPU

Memory and storage⁸

Memory options:
16GB, 24GB LPDDR5x RAM

Storage options:
256GB, 512GB, 1TB (UFS)

| | |
|----------------------------------|--|
| Display | Touchscreen: 12" PixelSense™ LCD display ⁹ Resolution: 2196 x 1464 (220 PPI) Aspect ratio: 3:2 Contrast ratio: 1200:1 Refresh rate: up to 90Hz (60Hz default) Color profile: sRGB and Enhanced Individually color-calibrated display Adaptive color Adaptive contrast Touch: 10-point multi-touch Strengthened glass display Brightness: 400 nits maximum (typical) Anti-reflective, ISO 9241-307 certified ¹⁰ |
| Size and Weight ^{11,12} | Length: 10.8 inch (274 mm) Width: 7.47 inch (190 mm) Height: 0.30 inch (7.8 mm) Weight: 1.5 lbs (686 g) |
| Battery life | Up to 16 hours of local video playback ¹³ Up to 12 hours of active web usage ¹⁴ |

Security

Enhanced security with Microsoft Pluton TPM 2.0 and BitLocker support
Windows 11 Secured-core PC
Windows Hello facial recognition with Enhanced Sign-in Security
NFC authentication

Cameras

Full HD front-facing Surface Studio Camera

- 1080p Full HD camera

Support for Windows Studio Effects with automatic framing, portrait blur, creative filters (illustrated, animated, watercolor), eye contact, and portrait light

10 MP Ultra HD rear-facing camera

Windows Hello face authentication camera with Enhanced Sign-in Security

Audio

Dual Studio Mics with enhanced voice focus¹⁵
2W stereo speakers with Dolby Atmos[®] ¹⁶
Support for Bluetooth[®] LE Audio

Ports and charging

2 X USB-C[®] / USB 3.2 ports with support for:

- Charging
- Data transfer
- DisplayPort 1.4a with support up to 2 4k monitors @ 60 Hz
- Surface Thunderbolt™ 4 Dock and other accessories

Supports fast charging with minimum 45W charger via USB-C[®] ¹⁷

Surface Pro 12-inch Keyboard connector

Network and connectivity

Wi-Fi 7¹⁸
Bluetooth® Core 5.4 technology

Pen & keyboard compatibility¹⁹

Keyboard compatibility
Surface Pro 12-inch Keyboard

Pen compatibility
Designed for Surface Slim Pen (2nd Edition)

- Integrated storage and wireless charging for Surface Slim Pen located on the back of Surface Pro for Business, 12-inch.

Supports haptic feedback with Surface Slim Pen
Supports Microsoft Pen Protocol (MPP)

Software

Windows 11 Pro
Preloaded Microsoft 365 Apps²⁰
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial²¹

Accessibility

Optional bold keyset available on Surface Pro 12-inch Keyboard ²²
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](#)

Sustainability

Surface Pro, 12-inch is designed with sustainability in mind

Recycled materials

Enclosure is made with a minimum of 82.9% recycled content, including 100% recycled aluminum alloy and 100% recycled rare earth metals²³

Battery cell contains 100% recycled cobalt⁶

Thoughtful packaging

75% recycled content in wood-based fiber commercial packaging²⁴

100% of our virgin paper sourced comes from responsibly managed forests²⁵

Energy efficient

ENERGY STAR® certified

Repairability

Clear visual icons and built-in access to repair instructions²⁶

Surface Trade-in

We make trade-in convenient and secure for our commercial customers in the U.S. at [Microsoft Trade In Program](#)

In 2020, Microsoft committed to becoming carbon negative, water positive and zero waste by 2030. Learn more about how we design with sustainability in mind at [Microsoft Surface Sustainability](#)

Serviceability²⁶

- Replacement components include:
- Display module
 - Battery
 - Motherboard (including main processor, memory and storage)
 - Thermal module
 - USB-C® module
 - Microphone module
 - IR camera
 - Speakers
 - Enclosure (bucket)
 - Front camera
 - Rear camera
 - Power and volume buttons
 - Kickstand
 - Device entry kit

Exterior

Casing: Anodized aluminum

Colors: Platinum

Physical Buttons: Volume, Power

Kickstand

Kickstand with 165 degrees full friction hinge

Sensors

Ambient color sensor

Accelerometer

Gyroscope

Surface Pro 12-inch Keyboard



Click in, get typing.

Transform Surface Pro 12-inch into a full laptop. Sleek, light, and durable, – Surface Pro 12-inch Keyboard is perfect for on-the-go typing.



Elevate your workflow

Attach Surface Pro 12-inch Keyboard to Surface Pro, 12-inch and make it a powerful laptop wherever you are. Designed by Microsoft, it's sleek, durable, and comfortable, featuring a new smooth-matte palm rest and stability that makes typing a breeze.



Sleek and durable design

Engineered for productivity, Surface Pro 12-inch Keyboard features a compact and durable design in the new color – Slate. Inclusive design features a bold keyset option,²² adaptive touch mode, and Surface Adaptive Kit compatibility.



Complete the Surface Pro experience

Slim Pen stays ready to use with wireless charging and secure storage on the back of Surface Pro, 12-inch. Purchase together to get everything you need to work smarter, create seamlessly, and stay productive.

Surface Pro 12-inch Keyboard

| | |
|-----------------|--|
| Compatibility | Surface Pro, Copilot+ PC, 12-inch ²⁸ |
| Size and weight | Length: 11 inch (276 mm) Width: 7.54 inch (192 mm) Height: 0.27 inch (6.80 mm) Weight: 0.27 lbs (340 g) |
| Accessibility | Precision touchpad with adaptive touch mode Optional bold keyset ²⁹ |
| Sustainability | Thoughtful packaging 70% recycled content in wood-based fiber commercial packaging. ³⁰ Our packaging is paper-based, minimizing plastic use. 100% of the virgin paper sourced for our packaging comes from responsibility managed forests. ³¹ |
| Keyboard layout | Activation: Moving (mechanical) keys Layout: English, full row of function keys (F1 - F12) Dedicated keys for Copilot ³² , microphone mute, snipping, Windows shortcuts, media controls, screen brightness and lock key Optional bold keyset ^{Error! Bookmark not defined.} ² Precision touchpad Backlight |

| | |
|-------------------|--|
| Interface | Magnetic attach |
| Hinge | Dynamic hinge made of Alcantara® fabric that flexes 360 degrees |
| Sensors | Accelerometer |
| Exterior | Material: Smooth-matte palm rest, Alcantara® back cover Colors: Slate |
| What's in the box | Surface Pro 12-inch Keyboard Quick Start Guide |
| Warranty | 1-year limited hardware warranty ³³ |

¹ Measured on March 24, 2025. Weight not including keyboard or pen.

² Surface Slim Pen and Surface Pro Keyboard are sold separately

³ Based on Microsoft internal testing conducted April 2025 using Geekbench 6 Multi-Core benchmark, comparing Surface Pro, 12-inch, Copilot+ PC, Snapdragon® X Plus (8 Core) processor with Surface Pro 9 with Intel® Core™ i5.

⁴ Based on local video playback test. Battery life varies significantly based on usage, network and feature configuration, signal strength, settings, and other factors. See aka.ms/SurfaceBatteryPerformance for details.

⁵ Copilot+ PC experiences vary by device and market and may require updates continuing to roll out through 2025; Recall and Click to Do will be coming to European Economic Area later in 2025.. See aka.ms/copilotpluspc

⁶ Excluding PSU. Contains 4.7% recycled cobalt, consisting of 100% recycled cobalt in the battery cell. Based on validation performed by Underwriters Laboratories, Inc. using Environmental Claim Validation Procedure (ECVP) for Recycled Content, UL ECVP-2809-2, Second Edition, dated June 20, 2024. Recycled Content is defined in accordance with ISO 14021.

⁷ Replacement components available through online [Microsoft Store](https://www.microsoft.com/store) and [iFixit](https://www.ifixit.com) 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](https://www.microsoft.com/surface/serviceguide). Microsoft tools (sold separately) may also be required. Availability of replacement components and service options may vary by product, market and over time. See [\[Self-repair information for your Surface device - Microsoft Support\]](https://www.microsoft.com/surface/self-repair). Opening and/or repairing a device can present electric shock, device damage, fire and personal injury risk, and other hazards. Use caution if undertaking self-service repairs. Unless required by law, damage caused during repair is not covered under Microsoft's Limited Hardware Warranty or protection plans.

⁸ 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/surface/storage) more details.

⁹ Surface Pro for Business, Copilot+ PC, 12-inch display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is 12" diagonally (actual viewable area is less).

¹⁰ The Surface Pro for Business, Copilot+ PC, 12-inch | Snapdragon display has been designed to minimize unwanted reflections and has been certified by TÜV SÜD to meet the requirements of ISO 9241-307.

¹¹ Might vary depending on manufacturing processes.

¹² Weight not including keyboard.

¹³ Based on local video playback test. Testing conducted by Microsoft in March 2025 using preproduction software and preproduction Surface Pro, Copilot+ PC, 12-inch, Snapdragon® X Plus (8 Core) 256GB, 16GB RAM 1st Edition 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. Battery life varies significantly with settings, usage, and other factors.

¹⁴Based on a web browsing test. Testing conducted by Microsoft in March 2025 using preproduction software and preproduction Surface Pro, Copilot+ PC, 12-inch, Snapdragon® X Plus (8 Core) 256GB, 16GB RAM 1st Edition devices. Testing consisted of full battery discharge while accessing 12 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. Battery life varies significantly with settings, usage, and other factors.

¹⁵ Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes.

¹⁶ Requires Dolby Atmos® encoded content/audio.

¹⁷Fast charging is supported with USB Type-C® PD charger rated at minimum 45W or higher, sold separately. Testing conducted by Microsoft in March 2025. For details on fast charging see - [USB-C® and Fast Charging for Surface - Microsoft Support](https://www.microsoft.com/surface/usb-c)

¹⁸ 6GHz band not available in all regions.

¹⁹ Surface Slim Pen and Surface Pro Keyboard are sold separately.

²⁰ Sold separately. Software license required for some features.

²¹ 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>

²² Bold keyset option available only in US English in select markets.

²³ Enclosure includes bucket, kickstand, and pen tray. 100% recycled aluminum alloy in bucket. 100% recycled rare earth metals in magnets. Based on validation performed by Underwriter Laboratories, Inc. using Environmental Claim Validation Procedure (ECVP) for Recycled Content, UL ECVP 2809-2, Second Edition, dated June 20, 2024. Recycled Content is defined in accordance with ISO 14021.

²⁴ Applies to sales packaging. Based on internal analysis using IEEE Std 1680.1-2018. IEEE Standard for Environmental and Social Responsibility Assessment of Computers and Displays. 4.7.3.1 Required—Recycled content in wood-based fiber packaging.

²⁵ Sources must be Forest Stewardship Council certified.

²⁶ 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](#).

Opening and/or repairing a device can present electric shock, device damage, fire and personal injury risk, and other hazards. Use caution if undertaking self-service repairs. Unless required by law, damage caused during repair is not covered under Microsoft's Limited Hardware Warranty or protection plans.

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

²⁸ Sold separately.

²⁹ Bold keyset option available only in US English in select markets.

³⁰ Applies to sales packaging. Based on internal analysis using IEEE Std 1680.1-2018. IEEE Standard for Environmental and Social Responsibility Assessment of Computers and Displays. 4.7.3.1 Required—Recycled content in wood-based fiber packaging.

³¹ Sources must be Forest Stewardship Council (FSC) certified.

³² Copilot key feature availability varies by market, see [aka.ms/keysupport](#).

³³ Microsoft's Limited Warranty is in addition to your consumer law rights.