Microsoft Surface

Surface Pro for Business 12-inch

Agility meets intelligence

Copilot+PC

Advanced on-device AI processing with 45 TOPS from the NPU

Powered by the Snapdragon® X Plus (8 Core) Processor



Surface Pro 12-inch Keyboard[6] features a precision touchpad with adaptive touch mode and full-sized backlit layout with Copilot key[9]

Always within reach, Surface Slim Pen snaps securely and charges in its own magnetic pen storage[7]

Two USB-C® ports

10MP rear-facing camera





1080p Full HD Surface Studio Camera with AI-driven Windows Studio Effects[11]

12-inch[2] anti-reflective PixelSense™ touchscreen with adaptive color and adaptive contrast

Convenient NFC authentication

Fanless, enclosed design operates quietly and helps minimize dust intrusion

aka.ms/SurfaceforBusiness

Portable design, professional impact

Premium hardware and thoughtful engineering deliver effortless engagement

- Dual Studio Mics with enhanced voice focus[13] clarify calls and Copilot[10] interactions
- Adjustable 165-degree kickstand
- Designed for Surface (DfS) accessories support unique industry scenarios[6]

Power without pause

Fast performance, all-day battery life, and reliable connectivity drive real-world results

- Runs up to 16 hours on a single charge[18]
- Fast charging from 5% to 80% in less than an hour via USB-C®[20]
- Wi-Fi 7[4] and Bluetooth® Core 5.4 provide fast, stable connectivity

Security and control for peace of mind

Trusted Microsoft protection at every layer

- Windows Hello for Business with facial recognition and Enhanced Sign-In Security (ESS)
- Secured-core PCs with Microsoft Pluton supporting TPM 2.0
- QR codes simplify device management and repairability[23]

[2]The 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). [4]6GHz band not available in all regions. [6]Accessories sold separately. [7]Surface Slim Pen sold separately. Software license required for some features. [9]Copilot key feature availability varies by market, see aka.ms/keysupport. [10]Copilot with commercial data protection is available at no additional cost for users with an Entra ID and an enabled, eligible Microsoft 365 or Office 365 license. [11]Videoconferencing apps and services sold separately. [13]Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. [18]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. [20]In select markets, only specific configurations come with Surface 45W USB-C Wall Charger. Fast charging is supported with minimum 45W USB Type-C® PD charger or higher (sold separately). Testing conducted by Microsoft in March 2025. For details on fast charging see USB-C and fast charging for Surface. [23]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.

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PROCESSOR

Snapdragon® X Plus (8 Core)

NPU

Qualcomm® Hexagon™ with 45 TOPS

GRAPHICS

Qualcomm® Adreno™ GPU

MEMORY AND STORAGE[1]

Memory options
16GB, 24GB LPDDR5x RAM

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

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

PORTS AND CHARGING

- 2 x USB-C®/USB 3.2 ports to support:
  - Charging
  - Data transfer
  - DisplayPort 1.4a with support up to 2 x 4k monitors @ 60 Hz
  - Surface Thunderbolt™ 4 Dock and other accessories
- Supports fast charging with minimum 45W charger via USB-C®[2]
- Surface Pro 12-inch Keyboard connector

NETWORK AND CONNECTIVITY

- Wi-Fi 7[3]
- Bluetooth® Core 5.4 technology

BATTERY LIFE

- Up to 16 hours of local video playback[4]
- Up to 12 hours of active web usage[5]

CAMERAS

- 1080p Full HD front-facing Surface Studio Camera
- Support for Windows Studio Effects and Windows Hello for Business with facial recognition
- 10 MP Ultra HD rear-facing camera

SOFTWARE

- Windows 11 Pro
- Preloaded Microsoft 365 Apps[6]
- Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial[7]

AUDIO

- Dual Studio Mics with enhanced voice focus[8]
- 2W stereo speakers with Dolby Atmos®[9]
- Support for Bluetooth® LE Audio

DISPLAY

- Touchscreen: 12" PixelSense™ LCD display[10]
- 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

SERVICEABILITY

Replacement components include:[12]

- 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

SIZE AND WEIGHT[13, 14]

- 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)

WHAT'S IN THE BOX

- Surface Pro 12-inch
- USB-C® charging cable
- Optional Surface 45W USB-C Wall Charger
- Quick Start Guide
- Safety and warranty documents

ACCESSIBILITY

- Compatible with optional bold keyset on Surface Pro 12-inch Keyboard[15]
- Compatible with Surface Adaptive Kit and Microsoft adaptive accessories
- Includes Windows Accessibility Features: Learn more
- Discover more: Microsoft Accessible Devices & Products

SENSORS

- Ambient color sensor
- Accelerometer
- Gyroscope
- Magnetometer
- NFC

EXTERIOR

- Casing: Anodized aluminum
- Colors: Platinum
- Physical Buttons: Volume, Power

WARRANTY[16]

1-year limited hardware warranty

ACCESSORIES COMPATIBILITY[17]

- Surface Pro 12-inch Keyboard
- Designed for Surface Slim Pen with integrated storage and wireless charging on the back of the device
- Supports haptic feedback with Surface Slim Pen
- Supports Microsoft Pen Protocol (MPP)

KICKSTAND

165-degree full-friction hinge

[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. 1TB = 1,000 GB. Surface.com/Storage more details. [2]In select markets, only specific configurations come with Surface 45W USB-C Wall Charger. Fast charging is supported with minimum 45 W USB Type-C® PD charger or higher. Testing conducted by Microsoft in March 2025. For details on fast charging see - USB-C and fast charging for Surface - Microsoft Support. [3]6GHz band not available in all regions. [4]Based on local video playback test. Testing conducted by Microsoft in March 2025 using preproduction software and preproduction Surface Pro 12-inch, Copilot+ PC, Snapdragon® X Plus (8 Core) 256GB, 16GB RAM 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. [5]Based on a web browsing test. Testing conducted by Microsoft in March 2025 using preproduction software and preproduction Surface Pro 12-inch, Copilot+ PC, Snapdragon® X Plus (8 Core) 256GB, 16GB RAM devices. Testing consisted of full battery discharge while accessing twelve 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. [6]Sold separately. Software license required for some features. [7]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/m365businesstrialinfo. [8]Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. [9]Requires Dolby Atmos® encoded content/audio. [10]Surface Pro 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). [12]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. [13]Might vary depending on manufacturing processes. [14]Weight not including keyboard. [15]Bold keyset option available only in US English in select markets. [16]Microsoft's Limited Warranty is in addition to your consumer law rights. [17]Pen and keyboard sold separately.

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SUSTAINABILITY

Recycled materials

- Enclosure is made with a minimum of 82.9% recycled content, including 100% recycled aluminum alloy and 100% recycled rare earth metals[18]
- Battery cell contains 100% recycled cobalt[19]

Energy efficient

ENERGY STAR® certified

Repairability

Clear visual icons and built-in access to repair instructions[12]

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.

ENERGY USAGE [JAPAN]

Surface Pro 12-inch，構成:12区分 11.35kWh/年(AAA)

RADIO FREQUENCY [FRANCE][20]

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 0,202 W/kg pour le tronc et de 0,202 W/kg pour les membres



Surface Pro 12-inch Keyboard

COMPATIBILITY

Surface Pro 12-inch[21]

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)

KEYBOARD LAYOUT

- Activation: Moving (mechanical) keys
- Layout: English, full row of function keys (F1 - F12)
- Dedicated keys for Copilot,[22] microphone mute, snipping, Windows shortcuts, media controls, screen brightness and lock key
- Optional bold keyset[15]
- Precision touchpad
- Backlight

WHAT'S IN THE BOX

- Surface Pro 12-inch Keyboard
- Quick Start Guide

ACCESSIBILITY

- Precision touchpad with adaptive touch mode
- Optional bold keyset[15]

SENSORS

Accelerometer

INTERFACE

Magnetic attach

HINGE

Dynamic hinge made of Alcantara® fabric that flexes 360 degrees

EXTERIOR

- Material: Smooth-matte palm rest, Alcantara® back cover
- Colors: Slate

WARRANTY

1-year limited hardware warranty[16]

[12]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. [15]Bold keyset option available only in US English in select markets. [16]Microsoft's Limited Warranty is in addition to your consumer law rights. [18]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. [19]Excluding PSU. Contains 4.7% recycled cobalt, consisting of 100% recycled cobalt in the battery cell. Based on validation performed by Underwriter Laboratories, Inc. using Environmental Claim Validation Procedure (EVCP) for Recycled Content, UL EVCP-2809-2, Second Edition, dated June 20, 2024. Recycled Content is defined in accordance with ISO 14201. [20]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. [21]Sold separately. [22]Copilot key feature availability varies by market, see aka.ms/keysupport.