

Surface Laptop for Business

13-inch, (1st Edition) | Intel

Intelligent impact on the move with powerful AI productivity in a lightweight laptop



Support on-device AI workflows powered by Intel® Core™ Ultra Series 3 processor with 50 TOPS NPU

1080p Full HD Surface Studio Camera with Windows Studio Effects captures vibrant video with intelligent lighting corrections⁴¹



Signature Surface typing experience with dedicated Copilot key³⁸

Customizable precision touchpad with adaptive touch mode supports diverse user needs



13-inch⁷ anti-reflective PixelSense™ touchscreen⁸ with adaptive color and adaptive contrast provides vibrant clarity in a variety of lighting conditions



Built-in Fingerprint Power Button with Windows Hello for Business and Enhanced Sign-in Security (ESS)



2 x USB-C®, 1 x USB-A, and 3.5 mm audio jack

Inspiring experiences

Thoughtfully engineered with advanced on-device AI for a seamless workflow

- Dual Studio Mics with enhanced voice focus bring clarity to calls and Copilot interactions⁴³
- Near-edgeless display and signature 3:2 aspect ratio provide extended vertical workspace
- Omnisonic® Speakers with Dolby Audio™²⁰

Powerful performance to go

Responsive processors and reliable connectivity

- Wi-Fi 7²⁶ and Bluetooth® Core 5.4 provide fast, stable connectivity
- Connect up to two 4K external monitors at 60Hz²²

Security and control for peace of mind

Trusted Microsoft protection at every layer

- Microsoft-designed and managed hardware, firmware, OS, and cloud
- Secured-core PC with Windows 11 Pro security enabled by default
- QR codes simplify device management and repairability

aka.ms/SurfaceforBusiness

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PROCESSOR

- Intel® Core™ Ultra 5 processor 325

NPU

- Intel® AI Boost with 50 TOPS

GRAPHICS

- Intel® Graphics

MEMORY AND STORAGE¹

- **Memory options:** 16GB and 24GB LPDDR5x RAM

DISPLAY

- Touchscreen: 13-inch⁷ PixelSense™ display⁸
- Resolution: 1920 x 1280 (178 PPI)
- Aspect ratio: 3:2
- Contrast ratio: 1000:1
- Refresh rate: Up to 60Hz
- Color profile: sRGB and Enhanced
- Individually color-calibrated display
- Adaptive color
- Adaptive contrast
- Touch: 10-point multi-touch
- Strengthened glass display
- Brightness: 500 nits maximum (typical)
- Anti-reflective

SIZE AND WEIGHT¹⁴

- Length: 11.25 inch (285.65 mm)
- Width: 8.43 inch (214.14 mm)
- Height: 0.61 inch (15.6 mm)
- Weight: 2.7 lbs (1.24 kg)

SECURITY

- Windows 11 Secured-core PC
- Microsoft Pluton security processor
- Enterprise grade security with integrated TPM 2.0 and BitLocker support
- Windows Hello Fingerprint Power Button with Enhanced Sign-in security

Firmware

- Surface UEFI built with Patina and Project Mu open-source components available through the Open Device Partnership (ODP)
- Firmware built with Secured Embedded Controller project open-source components available through ODP
- Updated through Windows Update

CAMERAS

- Full HD front-facing Surface Studio Camera
 - 1080p Full HD camera and video
- Support for Windows Studio Effects with automatic framing, eye contact, portrait blur, and background blur

AUDIO

- Dual Studio Mics with voice focus¹⁹
- Omnisonic® speakers with Dolby Audio™
- Support for Bluetooth® LE Audio

PORTS AND CHARGING

- 2 x USB-C®/USB 3.2 ports to support:
 - Charging
 - Data transfer
 - DisplayPort 2.1 with support for up to two 4K monitors at 60Hz²²
 - Surface Thunderbolt™ 4 Dock and other accessories
- USB-A 3.2
- 3.5 mm audio jack

NETWORK AND CONNECTIVITY

- Wi-Fi 7²⁶
- Bluetooth® Core 5.4 technology

SOFTWARE

- Windows 11 Pro
- Preloaded Microsoft 365 Apps³³
- Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial³⁴

ACCESSIBILITY

- Compatible with Surface Adaptive Kit³⁶ and Microsoft adaptive accessories³⁶
- Includes Windows Accessibility Features:
 - [Learn more](#)
- Discover more: [Microsoft Accessible Devices & Products](#)

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.. 7. Surface Laptop 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). 8. Optimized for touch interaction only. Pen input and compatibility with Surface Pen, Surface Slim Pen, or similar accessories is not supported. 14. Might vary depending on manufacturing processes. 19. Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. 22. Support for two 4K monitors requires compatible displays, cables, and accessories. See [tested peripherals page](#) for compatibility information. 26. 6GHz band not available in all regions. 33. Sold separately. Software license required for some features. 34. 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>. 36. Sold separately.

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Repairability

Clear visual icons and built-in access to repair instructions⁵⁵

Surface Trade-in

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

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

SERVICEABILITY

Replacement components include⁵⁵:

- Display assembly (including camera)
- Keyboard assembly
- Touchpad
- Removeable solid-state drive
- Battery
- Motherboard module (including main processor and main memory)
- Thermal module
- Speakers
- Enclosure (bucket)
- USB-C® port
- Soldered USB-C®
- USB-A port
- Audio jack
- Feet
- Fan

EXTERIOR

- Casing: Anodized aluminum
- Colors: Platinum

SENSORS

Ambient color sensor

WHAT'S IN THE BOX

- Surface Laptop for Business, 13-inch
- USB-C® charging cable
- Optional Surface 45W USB-C® Wall Charger
- Quick Start Guide
- Safety and warranty documents

KEYBOARD LAYOUT

- Activation: Moving (mechanical) keys
- Layout: QWERTY, full row of function keys (F1 – F12)
- Windows key and dedicated buttons for media controls, screen brightness
- Keyboard backlight
- Copilot key³⁸
- Precision touchpad

WARRANTY³⁹

1-year limited hardware warranty

ENERGY USAGE [JAPAN]

Surface Laptop 13-inch, 構成 : 12区分
10.20kWh/年(AAA)

RADIO FREQUENCY [FRANCE]ⁱ

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 0,46 W/kg pour le tronc et de 0,46 W/kg pour les membres

FRENCH REPAIRABILITY INDEX [FRANCE]

[Découvrez comment l'indice de réparabilité est calculé](#)

38. Copilot key feature availability varies by market, see [key support](#).³⁹ Microsoft's Limited Warranty is in addition to your consumer law rights. 52. 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. 53. Sources must be Forest Stewardship Council certified. 55. 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. i. 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.