

Surface Laptop 5G for Business

Premium experiences drive AI advantage anywhere

intel CORE
ULTRA

Exceptional AI-enabled collaboration and Copilot+ PC¹ productivity in a sleek laptop chassis featuring Intel® Core™ Ultra processors (Series 2)



NanoSIM and eSIM capable⁸

Custom palm rest and multi-antenna design supports reliable connectivity in a thin, light design

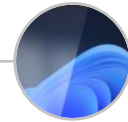
Copilot+PC

NPUs delivering 40 or 48 TOPS of on-device AI performance to support today's capabilities and tomorrow's innovations⁵



Windows Hello for Business with facial recognition and Enhanced Sign-In Security

Near-edgeless display and Surface's signature 3:2 ratio for more screen in a compact footprint



Anti-reflective technology reduces reflections up to 50%

Elevate productivity

Slim chassis, stunning display, and intuitive interactions make the most of Copilot¹ today and tomorrow

- Stunning PixelSense™ Flow touchscreen display with HDR technology³
- AI-enhanced 1080p Surface Studio Camera
- Dual Studio Mics featuring voice focus¹³ and Omnisonic® Speakers with Dolby Atmos^{®14}
- Precision haptic touchpad customizable for accessibility

Performance and AI built in

Move at the speed of opportunity with local AI processing, long-lasting battery life¹⁸, and enterprise-ready 5G²

- Ultra-fast speeds, dynamic antenna switching, and custom-tuned Qualcomm modem performance
- Wi-Fi 7⁴ and Bluetooth® Core 5.4 enabled
- Two USB-C® with USB4®/Thunderbolt™ 4 ports and one USB-A port
- Connect up to two 4K monitors¹⁷

Adopt AI with peace of mind

Microsoft security at every layer to protect your data and your business

- Microsoft-designed and delivered firmware including Surface UEFI for easier configurability and up-to-date threat protection
- eSIM support enables secure, scalable 5G provisioning and management⁸
- Secured-core PC with hardware-based protection against firmware attacks and emerging threats
- Microsoft Pluton and TPM 2.0 for enterprise-grade security

aka.ms/SurfaceforBusiness

¹On some devices, Copilot+ PC experiences require free updates continuing to roll out through early 2025. Timing varies by device and region. See aka.ms/copilotpluspc. ²Only on specific SKUs of Surface Laptop for Business 13.8-inch. Not available in all areas. Compatibility and performance depends on carrier network, plan and other factors. See carrier for details and pricing. ³HDR requires HDR content and enabling HDR in device settings. ⁴6GHz band not available in all regions. ⁵Intel® AI Boost with 48 TOPS on Intel® Core™ Ultra 7 processor 266V and Intel® Core™ Ultra 7 processor 268V. ⁸eSIM support may vary by carrier. ¹³Voice focus requires activation, requires Windows 11 and is available in apps which use integrated device microphones and use certain Windows audio processing modes. ¹⁴Requires Dolby Atmos® encoded content/audio. ¹⁷With compatible docks. ¹⁸Based 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.

Surface Laptop for Business

<p>PROCESSOR</p> <ul style="list-style-type: none"> Intel® Core™ Ultra 5 processor 236V Intel® Core™ Ultra 5 processor 238V Intel® Core™ Ultra 7 processor 266V Intel® Core™ Ultra 7 processor 268V <p>NPU</p> <p>Intel® AI Boost with 40 TOPS</p> <ul style="list-style-type: none"> Intel® Core™ Ultra 5 processor 236V Intel® Core™ Ultra 5 processor 238V <p>Intel® AI Boost with 48 TOPS</p> <ul style="list-style-type: none"> Intel® Core™ Ultra 7 processor 266V Intel® Core™ Ultra 7 processor 268V <p>GRAPHICS</p> <p>Intel® Arc™ Graphics</p> <p>MEMORY AND STORAGE²⁷</p> <p>Memory options: 16GB, 32GB LPDDR5x RAM</p> <p>Storage options: Removable²² solid-state drive (SSD Gen 4) 256GB, 512GB, 1TB</p> <p>SECURITY</p> <ul style="list-style-type: none"> Enterprise-grade security with TPM 2.0 chip and BitLocker support Windows 11 Secured-core PC Microsoft Pluton technology Windows Hello for Business with facial recognition and Enhanced Sign-In Security (ESS) Integrated smart card reader (available on select 15" models and in select markets) 	<p>PORTS AND CHARGING</p> <p>Surface Laptop for Business 13.8"</p> <ul style="list-style-type: none"> 2 x USB-C® with USB4®/Thunderbolt™ 4 ports with support for: <ul style="list-style-type: none"> Charging Data transfer DisplayPort 2.1 supporting up to 2 x 4K monitors Surface Thunderbolt™ 4 Dock and other accessories Supports fast charging with minimum 60W charger via Surface Connect or USB-C®²¹ USB-A 3.1 3.5 mm headphone jack Surface Connect port NanoSIM (Wi-Fi+5G only) <p>Surface Laptop for Business 15"</p> <ul style="list-style-type: none"> 2 x USB-C® with USB4®/Thunderbolt™ 4 with support for: <ul style="list-style-type: none"> Charging Data transfer DisplayPort 2.1 supporting up to 2 x 4K monitors Surface Thunderbolt™ 4 Dock and other accessories Supports fast charging with minimum 60W charger via Surface Connect or USB-C®²¹ USB-A 3.1 MicroSDXC Express card reader 3.5 mm headphone jack Surface Connect port Integrated smart card reader (available on select 15" models and in select markets) 	<p>NETWORK AND CONNECTIVITY</p> <ul style="list-style-type: none"> Wi-Fi 7⁴ Bluetooth® Core 5.4 technology <p>Wi-Fi+5G model also includes:</p> <ul style="list-style-type: none"> Location: GNSS L1, GPS, Galileo, BeiDou, QZSS and NAVIC support NanoSIM and eSIM support⁸ Supports 5G² Cellular <ul style="list-style-type: none"> 5G-NR SA/NSA, Release 16, DL 256 QAM up to 2.9 Gbps, 4x4 MIMO, UL 256 QAM 4G Gigabit LTE – Advanced Pro, Release 16, 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, n29, n30, n38, n40, n41, n48, n66, n71, n77, n78 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 <p>BATTERY LIFE</p> <p>Surface Laptop for Business 13.8" (Wi-Fi only)</p> <ul style="list-style-type: none"> Up to 20 hours of local video playback³⁹ Up to 12 hours of active web usage⁴⁰ <p>Surface Laptop for Business 13.8" (Wi-Fi+5G)</p> <ul style="list-style-type: none"> Up to XX hours of local video playback^{XX} Up to XX hours of active web usage^{XX} <p>Surface Laptop for Business 15"</p> <ul style="list-style-type: none"> Up to 22 hours of local video playback³⁹ Up to 14 hours of active web usage⁴⁰ 	<p>CAMERA</p> <ul style="list-style-type: none"> 1080p Full HD front-facing Surface Studio Camera Supports Windows Studio Effects and Windows Hello for Business with facial recognition <p>SOFTWARE</p> <ul style="list-style-type: none"> Windows 11 Pro Preloaded Microsoft 365 Apps⁷ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial²⁸ <p>SIZE AND WEIGHT³⁰</p> <p>Surface Laptop for Business 13.8" (Wi-Fi only)</p> <ul style="list-style-type: none"> 11.85" x 8.67" x 0.69" (301 mm x 220 mm x 17.5 mm) 2.97 lbs (1.35 kg) <p>Surface Laptop for Business 13.8" (Wi-Fi+5G)</p> <ul style="list-style-type: none"> 11.85" x 8.67" x 0.69" (301 mm x 220 mm x 17.5 mm) 2.97 lbs (1.35 kg) <p>Surface Laptop for Business 15"</p> <ul style="list-style-type: none"> 12.96" x 9.41" x 0.72" (329 mm x 239 mm x 18.26 mm) 3.66 lbs (1.66 kg) 3.64 lbs (1.65 kg) with smart card reader 	<p>DISPLAY</p> <p>Surface Laptop for Business 13.8"</p> <ul style="list-style-type: none"> Touchscreen: 13.8" PixelSense™ Flow display Resolution: 2304 x 1536 (201 PPI) Aspect ratio: 3:2 Contrast ratio: 1300:1 Dynamic refresh rate up to 120Hz Color profile: sRGB and Vivid Individually color-calibrated display Adaptive color Auto color management Touch: 10-point multi-touch Dolby Vision IQ™ support²⁹ Corning® Gorilla® Glass 5 Anti-reflective, ISO 9241-307 certified³³ Brightness: <ul style="list-style-type: none"> SDR: 600 nits maximum (typical) HDR:³ 600 nits peak luminance <p>Surface Laptop for Business 15"</p> <ul style="list-style-type: none"> Touchscreen: 15" PixelSense™ Flow display Resolution: 2496 x 1664 (201 PPI) Aspect ratio: 3:2 Contrast ratio: 1300:1 Dynamic refresh rate up to 120Hz Color profile: sRGB and Vivid Individually color-calibrated display Adaptive color Auto color management Touch: 10-point multi-touch Dolby Vision IQ™ support²⁹ Corning® Gorilla® Glass 5 Anti-reflective, ISO 9241-307 certified³³ Brightness: <ul style="list-style-type: none"> SDR: 600 nits maximum (typical) HDR:³ 600 nits peak luminance
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²Only on specific SKUs of Surface Laptop for Business 13.8-inch. Not available in all areas. Compatibility and performance depends on carrier network, plan and other factors. See carrier for details and pricing. ³HDR requires HDR content and enabling HDR in device settings. ⁴6GHz band not available in all regions. ⁵Sold separately. Software license required for some features. ⁶eSIM support may vary by carrier. ⁷In select markets, only specific configurations come with Surface Power Supply. Fast charging is supported with minimum 65W Surface Power Supply or minimum 60W USB Type-C® PD charger or higher, sold separately. Testing conducted by Microsoft in December 2024. For details on fast charging see [USB-C® and fast charging for Surface - Microsoft Support](#). ⁸Solid 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. ⁹System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. 1TB = 1,000 GB. See [Surface Storage](#) for more details. ²⁸Activation 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](#). ²⁹Requires Dolby Vision® encoded content and video. ³⁰Might vary depending on manufacturing processes. ³³The Surface Laptop (Intel) 7th Edition display has been designed to minimize unwanted reflections and has been certified by TÜV SÜD to meet the requirements of ISO 9241-307. ³⁹Based on local video playback test. Testing conducted by Microsoft in January 2025 using preproduction software and preproduction Surface Laptop 13.8" Intel Core Ultra 5 256GB, 16GB RAM devices and Surface Laptop 15" Intel Core Ultra 5 256GB, 16GB RAM devices. Testing consisted of full battery discharge while accessing eight 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. ⁴⁰Based on a web browsing test. Testing conducted by Microsoft in January 2025 using preproduction software and Surface Laptop 13.8" Intel Core Ultra 5 256GB, 16GB RAM devices and Surface Laptop 15" Intel Core Ultra 5 256GB, 16GB RAM devices. Testing consisted of full battery discharge while accessing eight 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.

Surface Laptop for Business

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 key⁹
- Precision haptic touchpad

AUDIO

- Dual Studio Mics with voice focus¹³
- Omnisonic[®] Speakers with Dolby Atmos^{®14}
- Support for Bluetooth[®] LE Audio (Wi-Fi only)

SERVICEABILITY

Replacement components include:²³

- Display assembly (including camera)
- Keyboard assembly (including touchpad)
- Removable solid-state drive
- Battery
- Motherboard module (including main processor and main memory)
- Surface Connect
- Audio jack
- MicroSDXC Express card reader (15" only)
- Speakers
- Enclosure (bucket)
- Thermal module
- Feet
- Fan
- 5G module (Wi-Fi+5G only)

ACCESSIBILITY

- Surface precision haptic touchpad with adjustable click sensitivity, right click area, and adaptive touch mode³⁸
- 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
- AG sensor *2 (Wi-Fi+5G only)

WHAT'S IN THE BOX

- Surface Laptop for Business
- Power Supply (In select markets, available only with specific configurations)
 - 13.8" 39W
 - 15" 65W
- Quick Start Guide
- Safety and warranty documents

EXTERIOR

Surface Laptop for Business 13.8" (Wi-Fi only)

- Casing: Anodized aluminum
- Colors:³¹ Platinum and Black

Surface Laptop for Business 13.8" (Wi-Fi+5G)

- Casing: Anodized aluminum and antenna-optimized composite palm rest
- Colors:³¹ Platinum and Slate palm rest

Surface Laptop for Business 15"

- Casing: Anodized aluminum
- Colors:³¹ Platinum and Black

WARRANTY³²

1-year limited hardware warranty

SUSTAINABILITY

Designed with sustainability in mind.

Recycled materials

- Battery cell makes use of 100% recycled cobalt⁴¹
- Paper-based packaging, minimizing plastic use

Repairability

Clear visual icons and built-in access to repair instructions²³

Surface Trade-in

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

Microsoft set a goal 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](#).

ENERGY USAGE [JAPAN]

Surface Laptop for Business 13.8" (Wi-Fi only)

Surface Laptop for Business, 構成 : 12区分11.25kWh/年(AAA)

Surface Laptop for Business 13.8" (Wi-Fi+5G)

Surface Laptop 5G for Business, 構成 : 12区分10.96 kWh/年(AAA)

Surface Laptop for Business 15"

Surface Laptop for Business, 構成 : 12区分 12.04kWh/年(AAA)

RADIO FREQUENCY [FRANCE]³⁴

Surface Laptop for Business 13.8" (Wi-Fi only)

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 0.61W/kg pour le tronc et de 0.61W/kg pour les membres.

Surface Laptop for Business 13.8" (Wi-Fi+5G)

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 1.49W/kg pour le tronc et de 2.975W/kg pour les membres.

Surface Laptop for Business 15"

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 0.61W/kg pour le tronc et de 0.61W/kg pour les membre.

FRENCH REPAIRABILITY INDEX [FRANCE]

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