



Laptops Designed by Microsoft

Designed by Microsoft, Surface devices are thoughtfully built, adapting in versatile ways to how teams work, learn, and create. More than a laptop, Surface unlocks the potential of people and businesses to be more innovative. Flexibility comes in a variety of form factors putting high-powered productivity at your team's fingertips – no matter where work happens. And world-class security is built in to provide peace of mind. More than a laptop, Surface unlocks the potential of people and businesses to do more.

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2-in-1 devices

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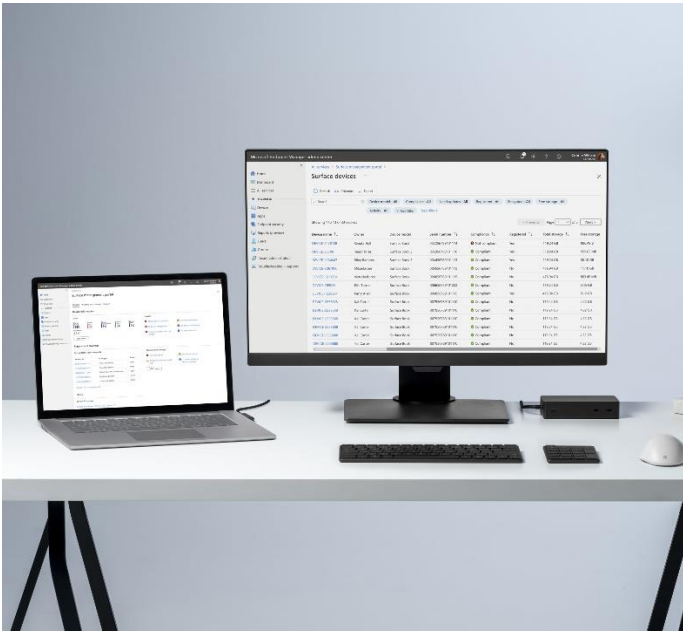
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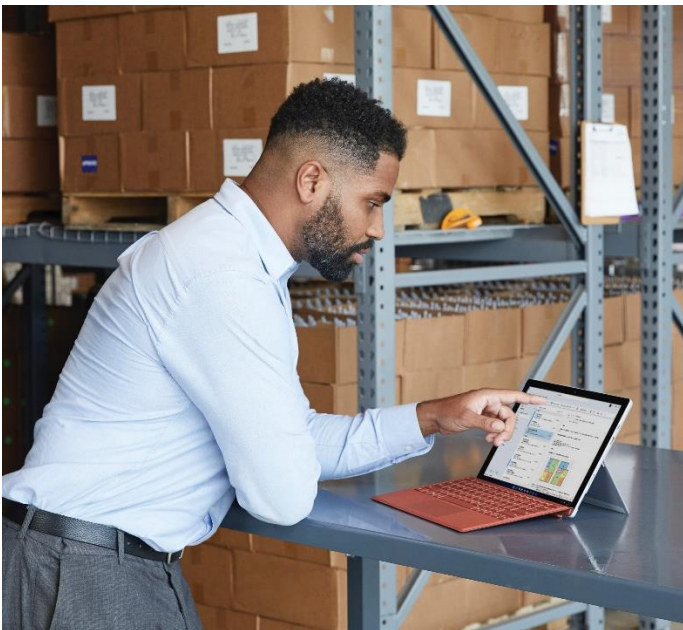
Designed by Microsoft, Surface devices are thoughtfully built, adapting in versatile ways to how teams work, learn, and create. Flexibility comes in a variety of form factors putting high-powered productivity at your team's fingertips – no matter where work happens. World-class security is built-in: from chip to cloud, Surface devices are held to the same standard as all Microsoft software and services and work seamlessly with the Microsoft security stack to enable a zero-trust security model. And business processes like deployment, management, and scale are optimized for the software experiences relied upon every day by businesses using Microsoft 365. More than a laptop, Surface unlocks the potential of people and businesses to do more.

Laptops Designed by Microsoft



Built for security, designed for trust

Held to the same standard as all Microsoft services and software Microsoft Surface devices provide uncompromising chip-to-cloud security, put ultimate control in your hands, and provide peace of mind wherever and however work gets done. In a global environment where security threats are ever-increasing in sophistication, Surface provides world-class security across multiple layers including hardware, firmware, software, application, and identity. From conceptual design to a team members' first Hello – Surface reduces complexity and elevates trust.



Designed to simplify management

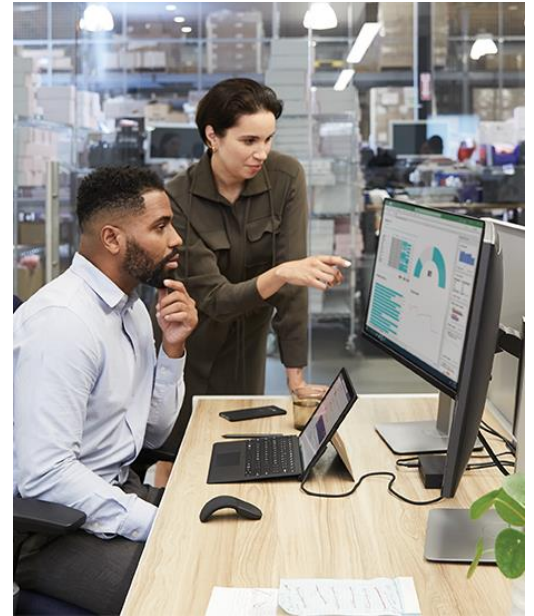
Do more with less—less resources, less complexity, and less associated risk. From the start, Surface devices are designed by Microsoft to give employees the versatility they need and IT pros the control and agility to keep business running efficiently. When it comes to managing those devices, a standardized Surface portfolio combined with Microsoft Endpoint Manager (MEM) enables agility in deployment and management of your investment. Improved IT efficiency, reduced overhead and support costs, and minimized downtime are all benefits seen by organizations that have adopted Surface.

Why choose Surface

“ [Surface] meets the use cases here. They’re ergonomic, lean, and mobile. For the Surface Pros, our employees are also able to use them as a detachable tablet. ”

Annuity and life insurance provider Brighthouse Financial, Inc. is focusing on ways to boost innovation and rethink its entire technology platform. Microsoft Surface and Teams support its cloud-first, SaaS-focused environment to help drive new ways of collaborating across the company, and to enable employees to more efficiently deliver on the company’s mission of helping people achieve financial security.

Tolu Thomas - Director of End User Computing Services



“Now, I use a Surface Laptop Studio—a beautiful, streamlined device that’s much more powerful than the last one and easily runs the most complex creative software. I can take photos with my mobile device, use it as a hotspot, and do whatever I need to do from a construction truck, even in a remote area.”

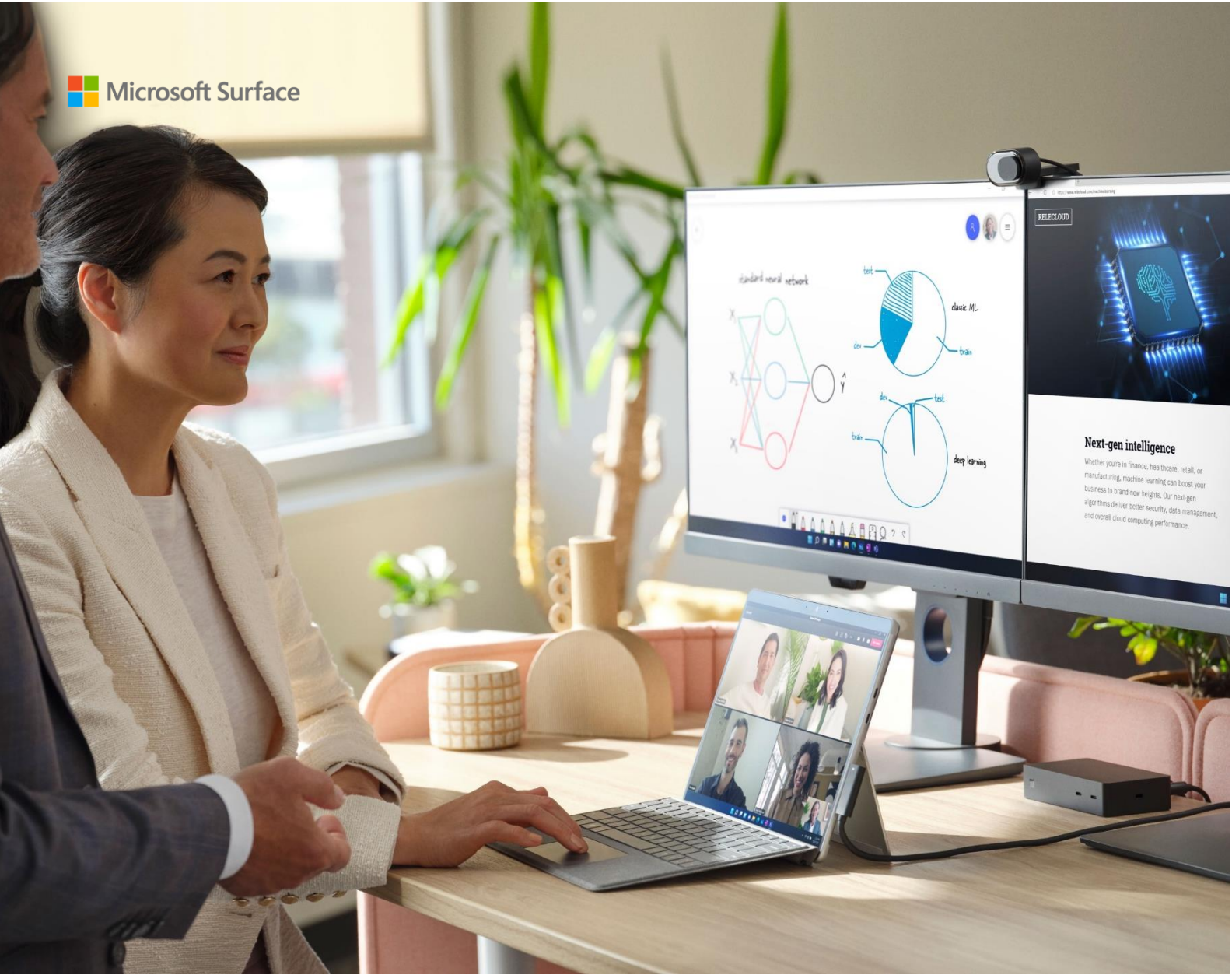
Maria Rodriguez - Digital Media and Marketing Specialist



“I love the Microsoft Surface Go 2. I love the fact that it’s small and it’s light and I can unplug it and take it into the office with me or I can unplug it and sit on my sofa on a video call.”

Michelle Barnett - Service Relationship Manager





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🛡️ **20% reduction in security breaches, annually, for Surface device users¹**

📁 **17% reduction in endpoint security costs when using a portfolio of Surface devices¹**

Footnotes and disclaimers:

¹ Maximizing Your ROI From Microsoft 365 Enterprise With Microsoft Surface, a commissioned Total Economic Impact™ study conducted by Forrester Consulting, July 2020. Results based on a composite organization with a Microsoft 365 Enterprise E5 license and standardized mix of Surface Book 3, and Surface Hub devices set up and configured using Windows Autopilot and onboarded to the Microsoft Defender ATP service. Based on a survey of 143 Global Microsoft 365 powered device users.



Built for peace of mind

Every Surface device is designed with industry-leading security. TPM 2.0 protects and controls authentication. BitLocker encryption is enabled by default on all Surface end-user devices (reducing the amount of time needed to deploy with AutoPilot and ensuring all users receive secure devices out-of-the-box). Most Surface device features the Microsoft-designed and built unified extensible firmware interface (UEFI)² to control device firmware and select devices feature secured-core PC. Industry-leading biometrics provides device owners instant and more secure access with Windows Hello for Business, replacing passwords with strong, two-factor authentication. And, to minimize risk end-to-end, Surface continuously evaluates supplier security in manufacturing and works with resellers to develop security-focused distribution logistics.

Ultimate control

Ultimate control remains in your hands long after deployment through a variety of features. Built with and for the Windows and Microsoft 365 security stack, our devices not only meet every standard for a highly secured PC but are also capable of automatically receiving updates from the dynamic world of defensive security. Microsoft UEFI, able to be remotely configured gives you control over security updates on your timeline and ensures device protection from factory floor to the end-user. A secure boot – enabled by default – further protects against firmware tampering. IT Admins can monitor device health remotely, gain insights, and retain control through the Surface Management Portal. And, removable SSD, standard on most Surface devices, enables retention of sensitive data.³

Footnotes and disclaimers:

² Surface Go and Surface Go 2 use a third-party UEFI and do not support DFCL. For details on Microsoft protection for Surface Go and Go 2, visit <https://www.microsoft.com/en-us/surface/business/surface-go-2>.

³ Available service options for SSD replacement may vary by device and/or market. See <https://www.microsoft.com/en-us/download/100440> for details. Devices returned to Microsoft with a missing SSD may be subject to an SSD replacement fee unless the user is enrolled in the Drive (SSD) Retention offer. Opening and/or repairing your device can present electric shock, fire and personal injury risk and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

⁴ Subscription required.

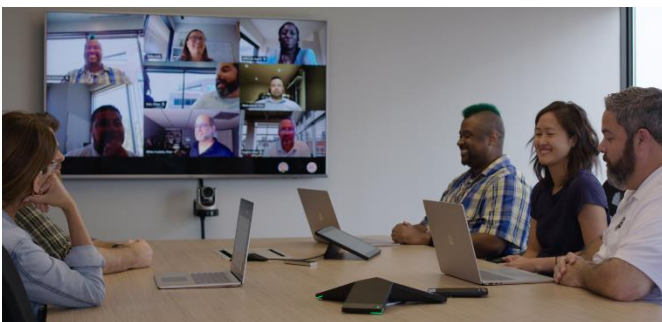
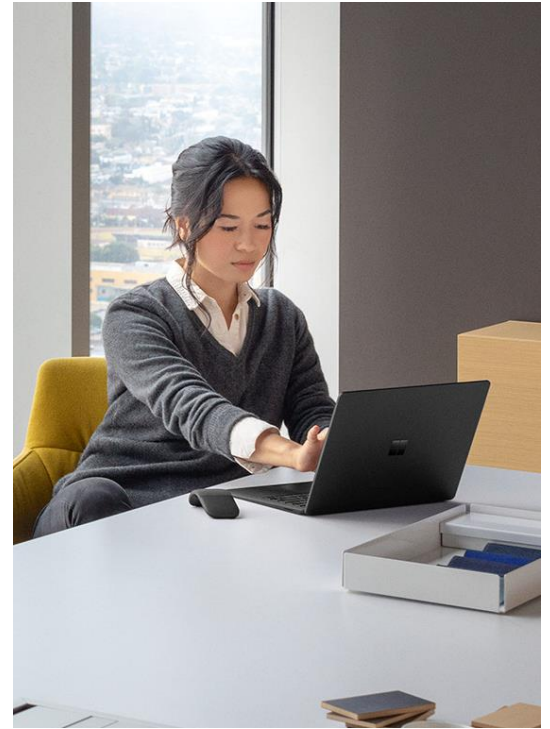
⁵ Software license required for some features. Sold separately.

Built for security, designed for trust

“With the introduction of Microsoft Surface Pro 7 with Virtual Desktop Infrastructure (VDI), we were able to connect to two networks on one device without compromising security.”

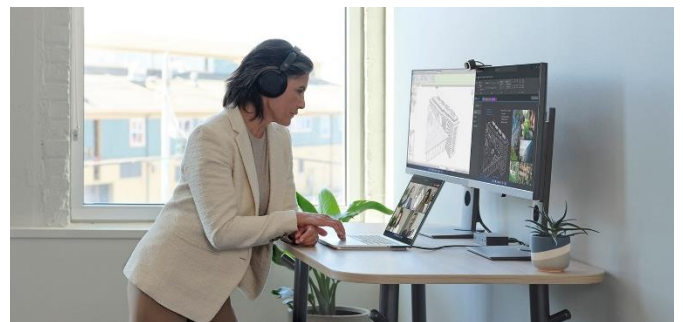
The Korea Development Bank (KDB) has led the growth of the national economy in the last half-century. With the industry’s move towards digitalization, the national bank sought to enable hybrid working for employees while maintaining network security. KDB decided to deploy Microsoft Surface Pro 7 with Virtual Desktop Infrastructure (VDI) for their needs. The decision eventually helped it maintain business continuity in the midst of the COVID-19 pandemic—from managing multiple customer service tasks to remote meetings.

Ki Bok Kim - Deputy General Manager of the IT Planning Department



“We also collaborate across offices; employees may go from one office to another to work with different teams. With Surface Laptop, employees have the mobility to more securely work anywhere.”

Mark Grosvenor - Executive Vice President and Chief Technology Officer



“Microsoft provides all of the services and defenses we need for ourselves and our customers on the same platform.”

David Grambicka - Senior Vice President of IT

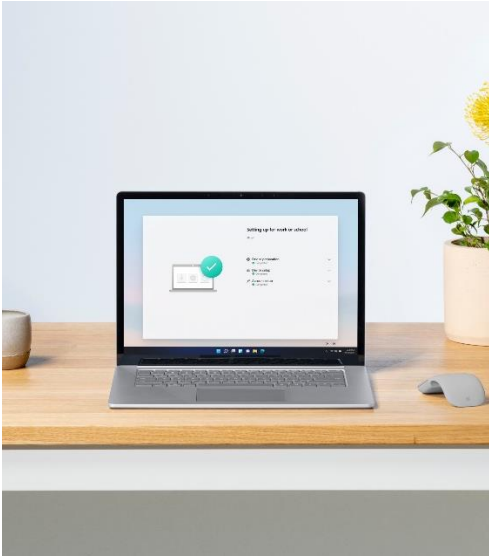




Designed to simplify management

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Designed to simplify management



Reduce complexity

across your Surface portfolio with Microsoft 365 remote deployment and centralized management. With MEM and Surface Management Portal, you can see all managed, co-managed, and partner-managed Surface devices in one place. From here, your team can remotely synchronize and deploy firmware and driver updates to thousands of Surface devices, at scale, with just a few clicks through the cloud.² Surface devices have the ability to enroll in this capability through Windows Autopilot where zero-touch device provisioning means new employees can begin work faster, personal devices can be enrolled seamlessly, and files and applications can be accessed from home with security. Need to deprovision? This can be done automatically when a device needs to be returned or swapped.



Reduce costs and protect your portfolio investment

with secure devices that evolve with your business—and warranties and extended service plans—that provide convenience and peace of mind. If something goes wrong, you're covered with accidental damage protection from drops, spills, and cracked screens. Whether faced with an end-of-life or service event, select Surface devices enable you to retain the SSD so you can remain in control of your sensitive data.³ And, Surface continues to innovate on repairable features that help you stay productive by allowing you to choose how you want to service your device – whether you self-repair, send it to an in-region facility, or work through our growing network of trusted Authorized Service Providers that deliver effective, safe, and secure repair services.

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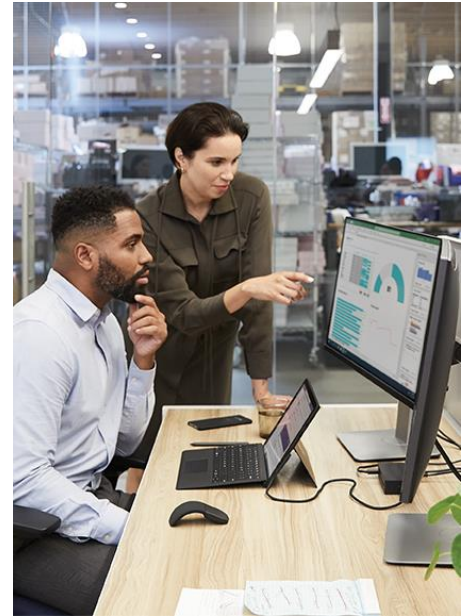
³ Available service options for SSD replacement may vary by device and/or market. See <https://www.microsoft.com/en-us/download/100440> for details. Devices returned to Microsoft with a missing SSD may be subject to an SSD replacement fee unless the user is enrolled in the Drive (SSD) Retention offer. Opening and/or repairing your device can present electric shock, fire and personal injury risk and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

Do more with less, designed by Microsoft

“How the [Windows Autopilot and Intune] software is packaged and distributed allowed completely remote software and [Surface] laptop distribution. People were in and out [of the drive-through center for device distribution] —I think this is not an exaggeration—in 30 seconds. It was tremendous.”

Annuity and life insurance provider Brighthouse Financial, Inc. is focusing on ways to boost innovation and rethink its entire technology platform. Microsoft Surface and Teams support its cloud-first, SaaS-focused environment to help drive new ways of collaborating across the company, and to enable employees to more efficiently deliver on the company’s mission of helping people achieve financial security.

Jeff Hughes - Chief Technology Officer



"It [Windows Autopilot and Microsoft Intune] has transformed what we've been able to do as a comparatively small team. We're configuring policies in the cloud to easily manage all 800 [Surface] devices, rather than needing to update 800 different devices in person. We are a very lean team and this has absolutely transformed the way we operate."

Ed Spick - Director of Information & Technology Services



"We can rapidly move on our strategy by onboarding a workforce in very short order, getting up to 200 [Surface] laptops out, and giving our people access to an environment to start building and proving our hypotheses, which we would otherwise be sharpening on paper for a long time."

Kelvin Lim - Chief Technology Officer



"With Surface Pro 7 devices, we have the flexibility to very quickly create and deploy an application. And because of the power of the Surface Pro 7 devices, we can add features that we couldn't add with previous hardware."

Jeff Broadhead - Chief Technology Officer





Flexibility that will reshape the workday

Work comes in all shapes, sizes, and places. Built for versatility and choice of performance, each Surface 2-in-1 features the iconic kickstand combined with the PixelSense™ touch display, and connects with our signature keyboard, and Surface Pen.¹ Every Surface 2-in-1 is capable of seamlessly transforming from a full touchscreen laptop into a portable tablet, a digital canvas, or a docked workstation. Optional LTE² or 5G can keep frontline, remote, and work from anywhere teams connected. And performance—from the most powerful Surface Pro 9 to the compact Surface Go 3—is customizable to your teams' needs. This is portability and connectivity, made to flex to the way your team works.

Footnotes and disclaimers:

¹ Signature keyboard and Surface Pen sold separately.

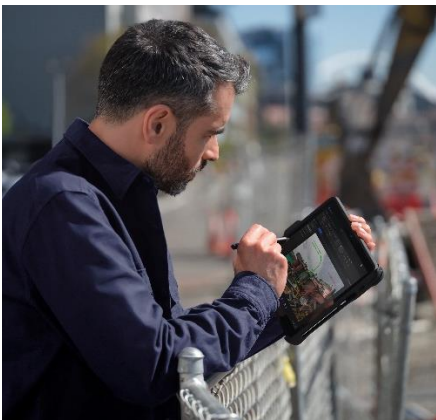
² LTE functionality available on select configurations only. Service availability and performance subject to service provider's network. Contact your service provider for details.

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Flexibility that will reshape the workday

“Surface devices combined with Teams have created a way for colleagues to quickly reach each other and get the information they need instantly.”

To serve customers in the new, modernized Marks & Spencer, communication between frontline workers is essential. “In the past, the vast majority of colleagues were not connected at all,” says Berendji. “One of the key elements of our transformation program was to give our management colleagues Surface Go; we’ve distributed 5,000 in total. Surface devices combined with Teams have created a way for colleagues to quickly reach each other and get the information they need instantly.”

Sacha Berendji - Group Property, Store Development and Technology Director



"The Surface is great because you can transport it around with you wherever you need to go. I'm a really big user of a lot of the ease of access software. I have a visual impairment and I'm quite sensitive to sudden bright lights. I use a high-contrast mouse. I enlarge the size of it because I can often lose track of my mouse on a screen – especially when I have two screens. It just helps me to do my work more efficiently."

Philip Heritage-Vivers - Business Development Worker



"We began using Surface devices because they were robust and flexible. Surface Pro was one of the few devices that worked as a full-on computer, with a standard Windows operating system. It had to check a lot of boxes, both in physical features and the ability to support our experiments. And as our payload has evolved over nearly a decade, Surface Pro has evolved and added valuable new features."

Jordan Callaham - Laboratory Manager



"Every officer has got their Microsoft Surface tablet and a mobile phone. With our use of Microsoft 365, the Azure platform and what we've got in there, we're delivering on the agility and mobility piece. We're going on that journey with Microsoft, to make sure that our officers have got the right frontline information in front of them when they need it."

Andy Robson - Head of IT





Surface 2-in-1 Category

Work comes in all shapes, sizes, and places. Designed by Microsoft and built for versatility and choice of performance, each Surface 2-in-1 runs the full version of Windows 10 or 11 and transforms from full touchscreen laptop with keyboard to portable tablet, digital canvas, or docked workstation. Optional LTE maintains connection and built-in security provides protection.



SURFACE PRO 9

USE CASE

Executives, engineers, content creators, researchers, information workers, field technicians, first responders

DISCOVER

Our most powerful Pro, the Surface Pro 9 empowers flexible, all-day impact with tablet portability and laptop performance. From a video call at home to building a financial model at the office, or applying for a permit at a client's site, it has the next-level performance employees expect.

Long battery life, a PixelSense™ touchscreen designed for smooth inking, high-quality audio that brings brainstorming sessions to life, and an improved camera angle that places you squarely in the frame. These features, combined in a lightweight, ultra-thin portable form factor of premium Microsoft design, make work-from-anywhere a thing of the now.

aka.ms/Pro9forBusiness

Intel® Evo™

From CAD files to Excel spreadsheets, crunch through bulky files and move between tasks quickly and securely with the secured-core PC and pro-level performance of a 12th Gen Intel® Core™ processor built on the Intel® Evo™ platform.²

Microsoft SQ® 3 with 5G

For employees on the go who rely on connectivity and need instant access, quick multitasking, and longer battery life. Video calls feel more personal with AI-enabled, enhanced camera experiences; and at ultra-fast 5G speed, connectivity is more reliable. Security is built-in, protecting sensitive data with Microsoft Pluton.



SURFACE PRO 8 WITH OPTIONAL LTE ADVANCED

Executives, information workers, field service, customer relationship managers, frontline workers

Built for business, the Laptop Pro 8 has all the portability and versatility of our signature touchscreen tablets plus the powerful bandwidth of a laptop.

Designed to keep data secure down to the firmware layer, it goes from sales floor to conference room, from patient's bedside to workstation, and from out-of-home interview to back-at-home desktop with an all-day battery.³ Plug in multiple monitors and spend the rest of the day crunching spreadsheets, checking inventory, monitoring chat, and taking video calls at the same time.

The built-in 5.0MP 1080p front-facing camera improves brightness, low-light performance, and skin tone accuracy. The 10MP rear-facing camera captures video footage in 4K.

With LTE Advanced⁴, work becomes anywhere connectivity takes your team outside a traditional office setting.

aka.ms/Pro8forBusiness



SURFACE GO 3

Field service, frontline, mobile customer service, students, teachers

A durable, day-to-day computing experience that lets your team stay productive while on the move. Browse the web or video chat in tablet mode with its sturdy kickstand, then easily add our signature keyboard to take notes, run standard business apps, and answer emails.

The 10.5" PixelSense™ touchscreen in a 3:2 aspect ratio provides full HD resolution and color accuracy alongside crisp audio quality—ideally suited for movies and video calls. At just 1.2lbs it's the perfect choice to reduce the weight of a student backpack or make a commute just a little bit lighter.

aka.ms/Go3forBusiness

Disclaimers

¹ 5G not available in all areas; compatibility and performance depends on carrier, network, plan and other factors. See carrier for details and pricing. ² Surface Pro 9 with 12th Gen Intel® Core™ processors and storage of 256GB and above are built on the Intel® Evo™ platform. ³ Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/Surfacebattery for details. ⁴ LTE functionality available on select configurations only. Availability may vary by market and configuration. Service availability and performance subject to service providers' network. Contact your service provider for details, compatibility, pricing, 5G! Care, and activation. See all specs and frequencies at surface.com.



Designed to power productivity

Microsoft Surface Laptops have the performance to match any task and deliver a premium experience that unlocks your teams' potential. Take video calls, co-author presentations, and run analytical models simultaneously with lightning-fast performance and multitasking power. Choose from a variety of PixelSense™ touchscreen display sizes and three key form factors: The transformative Surface Laptop Studio with the ability to convert from laptop to creative canvas built for high-intensity work; or the sleek Surface Microsoft Surface Laptop 5 with incredible typing experience and power, or the lightweight portability of the streamlined Laptop Go 2 for essential work. These are the devices for your team to get more done.

Designed to power productivity



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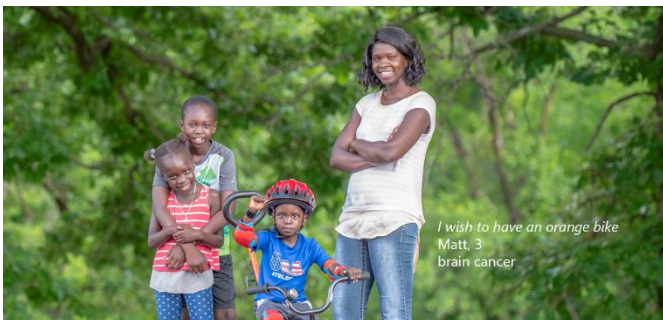
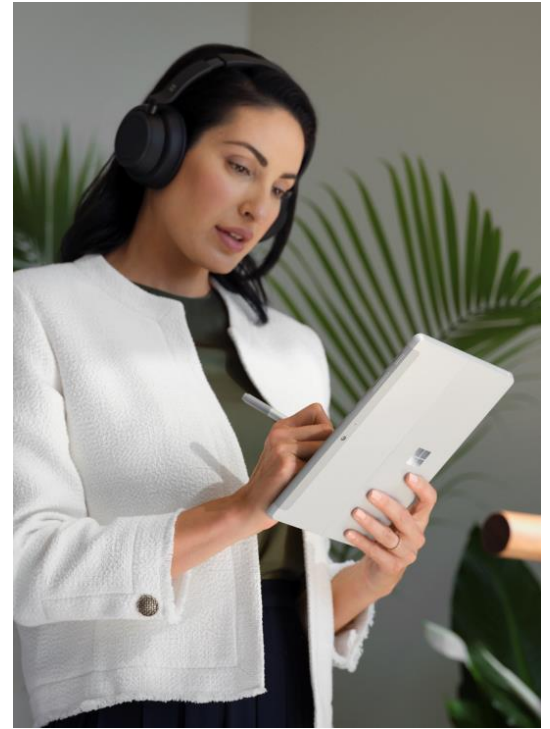
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Designed to power productivity

“ Having the Microsoft Surface Go 2s and having Microsoft Teams in particular has really helped us because our operation is a national operation. Now, we’re able to get together really quickly and I would say we’re even more productive from that perspective than we were before.”

Direct Line Group, a leading insurance provider serving millions of customers across the UK, needed to quickly transform their operations in response to the first COVID-19 lockdown. Committed to maintaining their customer service standards and efficiencies, they accelerated their deployment of additional Microsoft Surface Go 2 devices, Microsoft 365, and Microsoft Teams. This configuration contributed to improved employee productivity throughout the health crisis, and will be carried forward in Direct Line's post-pandemic hybrid work environment.

Jessie Burrows - Managing Director - Customer Sales, Service and Claims



"I hear appreciation from our Make-A-Wish employees for the light, thin form factor of the Surface devices. They're constantly on the move—at family homes, events—and they rave about ease and portability. Devices with touchscreens were rare for Make-A-Wish before. Now that we've standardized on Surface, people are embracing it easily to be more efficient and productive."

Scott Goodman - IT Support Specialist



"It's imperative that our colleagues in the field have devices and applications that are easy to use, load quickly, and are available when they need them. Physicality also plays a role—Surface devices have a touchscreen that offers practical functions like digital signatures."

Thomas Gessler - CIO





Surface Laptop Category

Thoughtfully built from the inside out, Microsoft Surface Laptops are designed to go beyond expectations and power productivity. They have the performance to match any task and deliver a premium experience that unlocks your teams' potential.



SURFACE LAPTOP STUDIO

USE CASE Engineers, designers, data analysts, and researcher

DISCOVER Let your team work the way they want whether compiling code on a powerful business laptop, multitasking while docked on a perfectly angled stage, or sketching ideas on a full-horsepower creative studio.

Log in securely with Windows Hello then run circles around renders, tackle complex data, and sketch 3D visualizations, accelerate your team's creative genius and run compute-intensive workloads.

Create brilliantly with written notes and sketches on the 14.4" PixelSense™ Flow touchscreen² with true-to-life color, smoother scrolling and a quicker touch response.

Hear and be heard even while others simultaneously talk and laugh on calls, powered by Studio Mics with Voice Clarity³. Your voice sounds clearer, and skin tone accuracy and low-light video improves with HD camera.

This high-performance business laptop is the most powerful Surface, delivering the highest graphics horsepower of any Surface device.

aka.ms/LaptopStudioforBusiness



SURFACE LAPTOP 5

Executives and information workers

When your team's work speaks for itself, things can get loud. Surface Laptop 5 secured-core PC uplevels the experience of the day to day with more power, cinematic sound, longer battery life, and enhanced camera experiences powered by new Windows 11 interactive features.

The 13.5" or 15" PixelSense™ touchscreen is our most responsive yet, making it even easier to move through a slideshow or drag and drop from PowerPoint to email with precision. The signature Surface 3:2 screen orientation adds more space for viewing vertical documents, scrolling web pages, or seeing more data for those crucial decisions. And the Dolby Vision IQ™ automatically adjusts when the light around you changes for an incredible viewing experience.

Have a large video file to transfer? Lightning-fast Thunderbolt™ 4 port lets you connect a 4K monitor, charges your laptop, and delivers faster data transfers. And performance is never sacrificed, letting you multitask through deadlines and cross-country flights with up to 17 hours of battery life.

Sleek portability with premium performance, its available in two durable finishes – warm Alcantara® material or cool metal.

aka.ms/Laptop5forBusiness



SURFACE LAPTOP 4

Executives and information workers

Designed with style and performance in mind, Surface Laptop 4 is thin and portable for those who commute yet powerful enough to see your team through most everyday workloads.

Choose a 13" or 15" PixelSense™ touchscreen with 3:2 screen orientation – a signature Surface feature that adds more space for viewing vertical documents like web pages and spreadsheets. For those who spend time in video chat, a 720 HD camera provides sharp video and image quality along with more accurate skin tones in varying light. Dual studio mics and Omnisonic speakers help your team hear and be heard whether its masking kids playing or bringing a brainstorming session to life.

Quickly and securely log in with Windows Hello, then connect peripherals for charging, data, or to extend the display to dual 4K monitors with Surface Dock 2.2. Multi-task across professional-grade apps and move from videoconferencing to word processing through most of the workday without plugging in⁴. When a charge is needed, Fast Charge kicks in to keep tasks moving.

Two durable finishes – warm Alcantara® material or cool metal – bring refinement to desktop or design shop.

aka.ms/Laptop4forBusiness



SURFACE LAPTOP GO 2

Business travelers, frontline workers, and field service.

Well-suited for life on the move and in the cloud, the Surface Laptop Go 2 secured-core PC is an ultraportable laptop for general, daily use. Students and business travelers can take basic tasks on the go like document creation, web surfing, and playing videos.

Collaborate in crisp, clear video calls and play video and sound smoothly with Dolby Audio Premium. Navigate naturally and intuitively on the 12.4" PixelSense™ touchscreen optimized for Windows 11 touch experience. A 4:3 screen aspect ratio, full high definition and narrow bezels help productivity by giving more visibility to scrolling spreadsheets and building web pages.

Speaking of on-the-go, the Laptop Go 2's long battery life provides enough power for a full day of emails and writing, and Fast Charging quickly takes it from empty to full.

aka.ms/LaptopGo2forBusiness

Disclaimers

¹ Powered by the NVIDIA® Studio program, Surface Laptop Studio delivers the performance to boost workflows and accelerate your creative genius. Backed by exclusive NVIDIA® Studio Drivers that are built in partnership with developers like Adobe and Autodesk to bring out the best creative experience. ² Surface Laptop Studio display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is 14.36-inch diagonally (actual viewable area is less). ³ Voice Clarity is only available on Surface Laptop Studio with Windows 11. May require Windows update. ⁴ Surface Laptop 4 battery life: Up to 19 hours on Surface Laptop 4 13.5-inch AMD Ryzen™ 5 Microsoft Surface Edition; up to 17.5 hours on Surface Laptop 4 15-inch AMD Ryzen™ 7 Microsoft Surface Edition; up to 16.5 hours on Surface Laptop 4 15-inch Intel® Core™ i5; up to 16.5 hours on Surface Laptop 4 15-inch Intel® Core™ i7. Testing conducted by Microsoft. In February, 2021 using Windows 10 preproduction software and preproduction configurations of Surface Laptop 4. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.

Microsoft Surface Pro 9

The most powerful Pro

The go everywhere, work anywhere, wherever the day takes your team, 2-in-1 that performs like a laptop: Microsoft Surface Pro 9. The Windows 11 Secured-core PC and virtually edge-to-edge 13" PixelSense™ touch display with true-to-life color come together in a light, low-profile form to give your team the power they need for any path.

BENEFITS

Get pro-level performance and unlock workstation-class power with optional 12th Gen Intel® Core™ processors built on the Intel® Evo™ platform and Thunderbolt™ 4.

For employees on the go-go-go who need instant access, quick multitasking, and longer battery life, choose the latest generation Microsoft SQ® 3 processor.

Security has never been more important; it's also never been easier with Surface Pro 9 and Microsoft SQ® 3. Pluton architecture secures sensitive data directly in the CPU, making it more difficult for attackers to access.



Surface Slim Pen 2 is always ready with wireless charging built into Surface Pro 9 Signature Keyboard



Select SKUs built on the Intel® Evo™ Platform



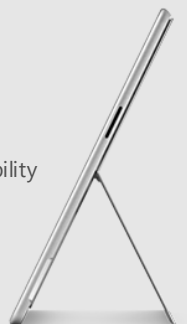
Adjust to the perfect angle with the built-in kickstand

Thunderbolt 4 port



USB-C port

Lightweight and ultra-thin portability at 1.98lbs



Microsoft Surface Pro 9

SIZE AND WEIGHT

Surface Pro 9
 Length: 11.3 inch (287 mm)
 Width: 8.2 inch (209 mm)
 Height: 0.37 inch (9.3 mm)
 Weight⁵: 1.94lb (879 g)

Surface Pro 9 with 5G
 Length: 11.3 inch (287 mm)
 Width: 8.2 inch (209 mm)
 Height: 0.37 inch (9.3 mm)
 Weight⁶: 1.95lb (883 g) (mmWave)
 or 1.94lb (878 g) (Sub6)

MEMORY AND STORAGE

Surface Pro 9
 Memory: 8GB, 16GB, 32GB (LPDDR5 RAM)
 Storage: Removable² drive (SSD) options: 128GB, 256GB, 512GB, 1TB

Surface Pro 9 with 5G
 Memory: 8GB or 16GB LPDDR4x RAM
 Storage: Removable³ drive (SSD) options: 128GB, 256GB, 512GB

WHAT'S IN THE BOX

Surface Pro 9
 Power Supply
 Quick Start Guide
 Safety and warranty documents

Surface Pro 9 with 5G
 Power Supply
 Quick Start Guide
 Safety and warranty documents
 SIM Card access tool

RADIO FREQUENCY (FRANCE ONLY)

Surface Pro 9
 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 0,911 W/kg pour le tronc et de 1,674 W/kg pour les membres

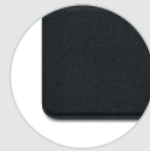
Surface Pro 9 with 5G
 Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné. Le DAS maximal autorisé est de 1.48 W/kg pour le tronc et de 1.48 W/kg pour les membres



Choice of vibrant colors. Mix and match with a Surface Pro Signature Keyboard* in new Sapphire and Forest,³⁵ made with partially biobased Alcantara® material containing at least 12% renewable content³⁵ that is derived from sugarcane waste



Platinum



Graphite



Sapphire



Forest

An everyday, everywhere laptop when paired with Surface Pro Keyboard

Microsoft Surface Pro 9

NETWORK AND CONNECTIVITY

Surface Pro 9
Wi-Fi 6E: 802.11ax compatible
Bluetooth® Wireless
5.1 technology

Surface Pro 9 with 5G
Wi-Fi 6E: 802.11ax compatible
Bluetooth® Wireless
5.1 technology
Location: GPS, Glonass, Galileo
and Beidou Support
NanoSIM and eSIM¹⁰ support
Supports 5G¹¹

[mmWave markets only]:
5G-NR NSA (mmWave): Release 15 DL 64
QAM up to 4.2 Gbps 4xDL CA (400MHz),
2x2 MIMO
5G-NR NSA (mmWave): Release 15 UL 64
QAM, 2xUL CA (200MHz), 2x2 MIMO
5G-NR NSA (mmWave) Bands: n257,
n260, n261

[Sub-6 markets only]:
5G-NR NSA (Sub-6): Release 15 DL 256
QAM up to 2.8 Gbps, 4x4 MIMO
5G-NR NSA (Sub-6): Release 15 UL 256
QAM
5G-NR NSA (Sub-6) Bands: n1, n2, n3, n5,
n7, n8, n20, n25, n28, n38, n40, n41, n66,
n71, n77, n78, n79
GigabitLTE - A Pro Release 15 with 4x4
MIMO and LAA
LTE DL Cat 20, 256 QAM up to 2Gbps,
5xDL CA
LTE UL Cat 13, 64 QAM Contiguous 2X
ULCA
LTE Bands: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19,
20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 42, 46,
48, 66, 71
WCDMA: 1,2,5,8

EXTERIOR

Surface Pro 9
Casing: Aluminum
Colors³⁵: Platinum, Graphite,
Sapphire, Forest
Physical Buttons: Volume, Power

Surface Pro 9 with 5G
Casing: Aluminum
Colors: Platinum
Physical Buttons: Volume, Power

DISPLAY

Surface Pro 9
Screen: 13" PixelSense™
Flow Display
Resolution: 2880 X 1920 (267 PPI)
Color profile: sRGB and Vivid
Refresh rate up to 120Hz
(Dynamic refresh rate supported)
Aspect ratio: 3:2
Contrast ratio 1200:1
Adaptive Color
Auto Color Management
supported
Touch: 10-point multi-touch
Dolby Vision IQ™ support⁴
Gorilla® Glass 5
Brightness: 450 nits maximum
(typical), 2 nits minimum

Surface Pro 9 with 5G
Screen: 13" PixelSense™
Flow Display
Resolution: 2880 X 1920 (267 PPI)
Color profile: sRGB and Vivid
Dynamic refresh rate up to 120Hz
Aspect ratio: 3:2
Contrast: 1200:1
Adaptive Color
Touch: 10-point multi-touch
Gorilla® Glass 5
Brightness: 450 nits maximum
(typical), 5 nits minimum

BATTERY CAPACITIES

Surface Pro 9
Battery Capacity Nominal
(WH) 47.7 Wh
Battery Capacity Min
(WH) 46.5 Wh

Surface Pro 9 with 5G
Battery Capacity Nominal
(WH) 47.7Wh
Battery Capacity Min
(WH) 46.5Wh

Microsoft Surface Pro 9

SERVICEABILITY³⁴

Replaceable components include

- Display
- Battery
- Surface Connect Port
- Thermal Module (Surface Pro 9 with 5G only)
- Thermal Module with Fan (Surface Pro 9 only)
- Cameras
- Speakers
- Buttons
- Camera Deck (Surface Pro 9 with 5G only)
- Wi-Fi Deck (Surface Pro 9 only)
- Back Cover
- Removable SSD
- Removable SSD Door
- Kickstand
- Motherboard

PEN AND ACCESSORIES COMPATIBILITY

Surface Pro 9
Designed for Surface Slim Pen 2¹²
Integrated storage and wireless charging for Surface Slim Pen 2¹³ with Surface Pro Signature Keyboard*
Supports tactile signals¹⁴ with Surface Slim Pen 2¹⁵
Supports Microsoft Pen Protocol (MPP)

Surface Pro 9 with 5G
Designed for Surface Slim Pen 2¹⁶
Integrated storage and wireless charging for Surface Slim Pen 2¹⁷ with Surface Pro Signature Keyboard
Supports tactile signals¹⁸ with Surface Slim Pen 2¹⁹
Supports Microsoft Pen Protocol (MPP)

Keyboard Compatibility
Surface Pro Signature Keyboard
Surface Pro Keyboard
Surface Pro X Signature Keyboard
Surface Pro X Keyboard

SUSTAINABILITY³¹

Surface Pro 9
Meets ENERGY STAR[®] requirements
Registered EPEAT[®] Gold in the US and Canada³²
[Sustainable Products & Solutions | Microsoft CSR](#)

Surface Pro 9 with 5G:
Meets ENERGY STAR[®] requirements
Registered EPEAT[®] Gold in the US and Canada³³
[Sustainable Products & Solutions | Microsoft CSR](#)

CAMERAS

Surface Pro 9
Windows Hello face authentication camera (front-facing)
Front-facing camera with 1080p full HD video
10.0MP rear-facing autofocus camera with 1080p HD and 4k video

Surface Pro 9 with 5G
Windows Hello face authentication camera (front-facing)
Front-facing camera with 1080p full HD video
10.0 MP rear-facing autofocus camera with 1080p HD and 4k video

BATTERY LIFE

Surface Pro 9⁷
Up to 15.5 hours of typical device usage

Surface Pro 9 with 5G⁸
Up to 19 hours of typical device usage

GRAPHICS

Surface Pro 9
Intel[®] Iris[®] Xe graphics

Surface Pro 9 with 5G
Microsoft SQ[®] 3 Adreno[™] 8CX Gen 3

Microsoft Surface Pro 9

SOFTWARE

Surface Pro 9
Windows 11 Pro or
Windows 10 Pro
Preloaded Microsoft 365 Apps²³
Microsoft 365 Business Standard,
Microsoft 365 Business Premium,
or Microsoft 365 Apps 30-day trial

Surface Pro 9 with 5G
Windows 11 Pro on ARM²⁸
Preloaded Microsoft 365 Apps²⁹
Microsoft 365 Business Standard,
Microsoft 365 Business Premium,
or Microsoft 365 Apps 30-day trial³⁰

SENSORS

Accelerometer
Gyroscope
Magnetometer
Ambient Color Sensor
(Brightness and Color)

ACCESSIBILITY

Compatible with Surface
Adaptive Kit
Compatible with Surface Delay
Include Windows Accessibility
Feature – Learn More
[Accessibility Features | Microsoft Accessibility](#)
Discover more Microsoft
Accessible Devices & Products -
[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

PROCESSOR

Surface Pro 9
12th Gen Intel® Core™
i5-1245U processor
12th Gen Intel® Core™
i7-1265U processor
Options with storage 256 GB
and above built on the Intel®
Evo™ platform

Surface Pro 9 with 5G
Microsoft SQ® 3 processor
Neural Processing Unit (NPU)

SECURITY

Surface Pro 9
TPM 2.0 chip for enterprise-grade
security and BitLocker support
Enterprise-grade protection with
Windows Hello facesign-in
Windows 11 Secured-core PC

Surface Pro 9 with 5G
Enhanced security with
Microsoft Pluton
Enterprise-grade protection with
Windows Hello facesign-in
Windows 11 Secured-core PC

AUDIO

Surface Pro 9
Dual far-field Studio Mics
2W stereo speakers with
Dolby® Atmos^{®9}

Surface Pro 9 with 5G
Dual far-field Studio Mics
2W stereo speakers

ENERGY USAGE (JAPAN ONLY)

Surface Pro 9
エネルギー消費効率
Surface Pro 9 構成: 12区分
16.4kWh/年(AAA)
(2022年度省エネ達成率)

Surface Pro 9 with 5G
エネルギー消費効率
Surface Pro 9 構成: 12区分
10.8kWh/年(AAA)
(2022年度省エネ達成率)

PORTS

Surface Pro 9
2 x USB-C® with USB
4.0/Thunderbolt™ 4
1 x Surface Connect port
1 x Surface Keyboard port

Surface Pro 9 with 5G
1 x nanoSIM
2 x USB-C® 3.2
1 x Surface Connect port
1 x Surface Keyboard port

WARRANTY³⁶

1-year limited hardware warranty

Microsoft Surface Pro 9

Disclaimers

1 System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB.

See [Surface.com/Storage](https://surface.com/storage) for more details.

2 Components available through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. Microsoft tools (sold separately) may also be required for repair. Opening and/or repairing your device can present electric shock, fire and personal injury risk and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

3 Components available through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. Microsoft tools (sold separately) may also be required for repair. Opening and/or repairing your device can present electric shock, fire and personal injury risk and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

4 Requires Dolby Vision® encoded content and video.

5 Weight not including Surface Pro Signature Keyboard and Surface Slim Pen 2 (sold separately).

6 Weight not including Surface Pro Signature Keyboard and Surface Slim Pen 2 (sold separately).

7 Surface Pro 9: Up to 15.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2022 using preproduction software and preproduction Intel® 12th Gen Core™ i5, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing eight popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel, OneNote and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150 nits with Auto-Brightness and Adaptive Color disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22621 (21H2). Battery life varies significantly with settings, usage and other factors.

8 Surface Pro 9 with 5G Wi-Fi: Up to 19 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2022 using preproduction software and preproduction SQ® 3, 128/256/512GB, 8/16GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing eight popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel, OneNote and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150 nits with Auto-Brightness and Adaptive Color disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22621 (21H2). Battery life varies significantly with settings, usage and other factors.

9 Requires Dolby Atmos® encoded content and video.

10 eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows 10 are not currently available. [China only: Remove eSIM from specs and disclaimer as eSIM is not offered in China]

11 5G not available in all areas, mmWave in US only. Supports Sub-6 GHz, not available in all areas; compatibility and performance depend on carrier network, plan and other factors. See carrier for details and pricing.

12 Sold separately

13 Sold separately. Software license required for some features. Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover.

14 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface B&P running Windows 11.

15 Surface Slim Pen 2 sold separately.

16 Sold separately

17 Sold separately. Software license required for some features. Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover.

18 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface B&P running Windows.

19 Surface Slim Pen 2 sold separately.

23 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/m365businessrialinfo>.

28 Surface Pierce comes with Windows 11 Pro on ARM. At this time, Surface Pierce with Windows 11 Pro on ARM will not install some games and CAD software, and some third-party drivers or anti-virus software. Certain features require specific hardware (see aka.ms/windows11-spec). Find out more in the FAQ.

29 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/m365businessrialinfo>.

30 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/m365businessrialinfo>.

31 Download the full Eco profile see – link to be provided post GA

32 For more information on registration in other markets check – link to be provided post GA

33 For more information on registration in other markets check – link to be provided post GA

34 Customer Replaceable Units (CRUs) are components available for purchase through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. 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.

Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans. Components will be available shortly after initial launch; timing of availability varies by component and market.

35 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

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

37 [France 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 2 W/kg pour la tête et le tronc et de 4 W/kg pour les membres. Consultez cette page pour en savoir plus.

Microsoft Surface Pro 8

The most powerful Pro

The all-new Microsoft Surface Pro 8, our most powerful Pro ever, combines laptop computing power with the flexibility of a tablet—and every angle in between. Empower your teams to get it all done with larger 13" PixelSense™ Flow Touchscreen Display, Thunderbolt™ 4 ports, and built-in storage for Microsoft Surface Slim Pen 2* within the detachable Microsoft Surface Pro Signature Keyboard.*

BENEFITS

Type in comfort on Surface Pro Signature Keyboard¹ with mechanical backlit keys and a glass touchpad. With built-in storage and wireless charging for Surface Slim Pen 2,¹⁷ it's ready when you are, just within reach.

Individually calibrated and virtually edge-to-edge, the high-resolution 13-inch PixelSense™ touch display with up to 120Hz refresh rate is our most advanced Pro display. Touch and pen are more responsive.

Unlock new experiences with Surface Slim Pen 2.¹⁸ Take handwritten notes and draw with the same feeling you get with pen on paper,² with exceptional accuracy and a new storable design.



High-resolution 13" PixelSense™ Touchscreen Display

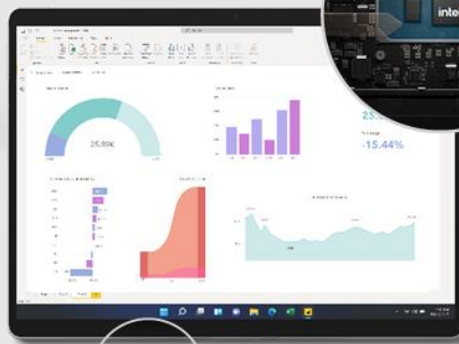
Two USB-C® ports

11th Gen Intel® Core™ processors³



Select SKUs built on the Intel® Evo™ Platform

Microsoft Surface Slim Pen 2 — recharges and stores securely in Microsoft Surface Pro Signature Keyboard



Microsoft Surface Pro 8

DIMENSIONS

11.3 x 8.2 x 0.37 in

GRAPHICS

Intel® UHD Graphics (i3)
Intel® Iris® Xe Graphics (i5, i7)

PROCESSOR

Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor
Quad-core 11th Gen Intel® Core™ i5-1145G7 Processor
Quad-core 11th Gen Intel® Core™ i7-1185G7 Processor
Designed on the Intel® Evo™ platform (i5 and i7 processors only)

DISPLAY

Screen: 13" PixelSense™ Flow Display
Display Resolution: 2880 x 1920 (267 PPI)
Aspect Ratio: 3:2
Touch: 10 point multi-touch
GPU Ink Acceleration
Dolby Vision® support³

SECURITY

TPM 2.0 chip for enterprise security and BitLocker support

Enterprise-grade protection with Windows Hello face sign-in

CAMERAS

5.0MP front-facing camera with 1080p full HD video

10.0MP rear-facing autofocus camera with 1080p HD and 4k video

MEMORY AND STORAGE¹

Wi-Fi: Up to 16 hours of typical device usage

LTE Advanced: Up to 14 hours of typical device usage

PORTS

2 x USB-C® with USB 4.0/Thunderbolt™⁴
3.5mm headphone jack
1 x Surface Connect port
Surface Type Cover port
Compatible with Surface Dial off-screen interaction*

BATTERY LIFE²

Wi-Fi: Up to 16 hours of typical device usage

LTE Advanced: Up to 14 hours of typical device usage

EXTERIOR

Casing: Signature anodized aluminum
Colors: Platinum, Graphite (only available on select configurations)⁷
Physical buttons: Volume, Power

PEN AND ACCESSORIES COMPATIBILITY

Pen compatibility:
Designed for Surface Slim Pen 2¹⁶
Integrated storage and wireless charging for Surface Slim Pen 2 with Surface Pro Signature Keyboard*
Supports tactile signals¹⁰ with Surface Slim Pen 2
Supports Microsoft Pen Protocol (MPP)

Keyboard compatibility:
Surface Pro Signature Keyboard
Surface Pro Keyboard

NETWORK AND CONNECTIVITY

Wi-Fi 6: 802.11ax compatible
Bluetooth Wireless 5.1 technology
LTE Advanced with removable SIM and eSIM support^{14, 15}
Qualcomm® Snapdragon™ X20 LTE Modem¹⁴
LTE bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66¹⁴

Microsoft Surface Pro 8

SOFTWARE

Windows 10 Pro or
Windows 11 Pro

Preloaded Microsoft 365 Apps⁵

Microsoft 365 Business Standard,
Microsoft 365 Business Premium, or
Microsoft 365 Apps 30-day trial⁶

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SENSORS

Accelerometer
Gyroscope
Magnetometer
Ambient Color Sensor
(brightness and color)

WHAT'S IN THE BOX

Surface Pro 8 for Business
Power Supply
Quick Start Guide
Safety and warranty documents

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

Eco Labels and Rating^{12,13}:
Registered EPEAT[®]
Gold in the US and Canada
Meets ENERGY STAR[®]
requirements

RADIO FREQUENCY (FRANCE 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 1.5W/kg pour le tronc.

WARRANTY⁸

1-year limited hardware warranty

ENERGY USAGE (JAPAN ONLY)

Surface Pro 8 構成: 10/12区分
13.6/13.4kWh/年(AA/AAA)

AUDIO

2W stereo speakers with
Dolby Atmos^{®4}
Dual far-field Studio Mics

Microsoft Surface Pro 8

Disclaimers

*Sold separately.

1 System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See [Surface Storage](#) for more details.

2 [\[For web-execution of tech specs\]](#):

Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](#) for details.

[\[For non web-execution of tech specs\]](#):

Surface Pro 8 Wi-Fi: Up to 16 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2021 using preproduction software and preproduction Intel® 11th Gen Core™ i5-1135G7, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness and Adaptive Color disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22000.9 (21H2). Battery life varies significantly with settings, usage and other factors.

Surface Pro 8 LTE Advanced: Up to 14 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in November 2021 using preproduction software and preproduction Intel® 11th Gen Core™ i5-1145G7, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing eight popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness and Adaptive Color disabled. LTE enabled and device connected to LTE Network. Tested with Windows Version 11.0.22000.258 (21H2). Battery life varies significantly with settings, usage, and other factors.

3 Requires Dolby Vision® encoded content and video.

4 Requires Dolby Atmos® encoded content and audio.

5 Requires license or subscription to activate and use.

6 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 anytime to stop future charges. See <https://aka.ms/m365businesstrialinfo>.

7 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

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

9 Weight not including Surface Pro Signature Keyboard or Surface Pro Keyboard.

10 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface Pro 8 running Windows 11. Surface Slim Pen 2 sold separately.

11 [\[France only\]](#) 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 2 W/kg pour la tête et le tronc et de 4 W/kg pour les membres. Consultez [cette page](#) pour en savoir plus.

12 Download the full Eco profile see - https://aka.ms/Pro8_EcoProfile

13 For more information on EPEAT registration in other markets see https://aka.ms/Pro8_EPEAT

14 LTE functionality available on select configurations only. Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card, and activation

15 eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows 10 are not currently available. [\[China only\]](#): Remove eSIM from specs and disclaimer as eSIM is not offered in China]

16 Chargers, software, accessories, and devices sold separately. Availability may vary by market. Surface Slim Pen 2 does not come with a charger. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover. All are sold separately.

17 Sold separately. Software license required for some features. Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover.

18 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface Pro 8 running Windows 11. Surface Slim Pen 2 sold separately.

Microsoft Surface Pro 7+

The flexibility employees need

Surface Pro 7+ transforms from laptop to tablet to digital canvas with the innovative, adjustable Kickstand. It's a portable and lightweight 2-in-1 so you can take it with you to work anywhere.

BENEFITS

Get up to 15 hours of battery life for work and meetings on the go from this 2-in-1 business laptop. Go from empty to full faster with Fast Charging – from 5% to 80% in just under an hour.

Hear, be heard, and put your best face forward with Dolby Atmos®, dual far-field Studio Mics, and a front-facing 5.0 megapixel HD camera.

Stay securely and consistently connected with optional LTE Advanced. eSIM¹¹ allows IT to provision and manage remotely with Windows Autopilot and Microsoft Endpoint Manager.¹²

5.0MP front-facing camera with 1080p full HD video
8.0MP rear-facing autofocus camera with 1080p full HD video



USB-C®

USB-A

High-resolution 12.3" PixelSense™
touchscreen display



Microsoft Surface Pro 7+

DIMENSIONS

11.5" x 7.9" x 0.33" inch
(292 mm x 201mm x 8.5mm)

GRAPHICS

Intel® UHD Graphics (i3)
Intel® Iris® Xe Graphics (i5, i7)

MEMORY AND STORAGE¹

8GB or 16GB LPDDR4xRAM
(Wi-Fi or LTE)

32GB LPDDR4xRAM (Wi-Fi)

BATTERY LIFE²

Wi-Fi: Up to 15 hours of typical device usage
LTE Advanced: Up to 13.5 hours of typical device usage

PROCESSOR

Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor (Wi-Fi)
Quad-core 11th Gen Intel® Core™ i5-1135G7 Processor (Wi-Fi or LTE)
Quad-core 11th Gen Intel® Core™ i7-1165G7 Processor (Wi-Fi)

SOFTWARE

Windows 10 Pro
Preloaded Microsoft 365 Apps⁴
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial⁵

SENSORS

Ambient light sensor
Accelerometer
Gyroscope
Magnetometer

DISPLAY

Screen: 12.3" PixelSense™ Display
Display Resolution: 2736 x 1824 (267 PPI)
Aspect Ratio: 3:2
Touch: Touch: 10-point multi-touch

NETWORK AND CONNECTIVITY

Wi-Fi 6: 802.11ax compatible
Bluetooth Wireless 5.0 technology
LTE Advanced6 with removable SIM and eSIM support¹³
Qualcomm® Snapdragon™ X20 LTE Modem
LTE bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66

PEN AND ACCESSORIES COMPATIBILITY

Designed for Surface Pen, Microsoft Classroom Pen 2, Microsoft Business Pen*
Integrated magnetic storage with Surface Pen*
Supports Microsoft Pen Protocol (MPP)

Keyboard compatibility:
Surface Pro Signature Type Cover
Surface Pro Type Cover

WHAT'S IN THE BOX

Surface Pro 7+ for Business
Power Supply
Quick Start Guide
Safety and warranty documents

CONNECTIONS

1 x USB-C® with Thunderbolt™ 4
1 x USB-A
3.5 mm headphone jack
1 x SurfaceConnect port

EXTERIOR

Casing: Signature unibody magnesium design with hidden perimeter venting
Colors: Platinum, Matte Black⁷
Physical buttons: Volume, Power

SECURITY

TPM 2.0 chip for enterprise security

Enterprise-grade protection with Windows Hello face sign-in

Microsoft Surface Pro 7+

PORTS

1 x USB-C®
1 x full-size USB-A
3.5mm headphone jack
1 x Surface Connect port
Surface Type Cover port3
MicroSDXC card reader (Wi-Fi)
1 x nano SIM (LTE)
Compatible with Surface Dial off-screen

CAMERAS AND AUDIO

Windows Hello face authentication camera (front-facing)
5.0MP front-facing camera with 1080p full HD video
8.0MP rear-facing autofocus camera with 1080p full HD video
Dual far-field Studio Mics
1.6W stereo speakers with Dolby Atmos®

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

Eco Labels and Rating:
Registered EPAT® Gold in the US and Canada¹¹
Meets ENERGYSTAR® requirements¹²

WARRANTY¹²

1-year limited hardware warranty

WEIGHT⁹

i3, i5 (Wi-Fi): 1.70 lb (770g)
i5 (LTE): 1.75 lb (796g)
i7 (Wi-Fi): 1.73 lb (784g)

RADIO FREQUENCY (FRANCE ONLY)

Wi-Fi
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 0.997W/kg pour le tronc.

ENERGY USAGE (JAPAN ONLY)

Surface Pro 7+ 構成: 12区分
14.5kWh/年(AAA)

LTE
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 0.884W/kg pour le tronc.

Microsoft Surface Pro 7+

Disclaimers

*Sold separately.

1 System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See [Surface Storage](#) for more details.

2 Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/SurfaceBatteryPerformance for details.

3 Compatible with the Surface Pro Type Cover and Surface Pro Signature Type Cover only (sold separately).

4 Requires license or subscription to activate and use.

5 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 anytime to stop future charges. See <https://aka.ms/m365businesstrialinfo>.

6 Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card, and activation. See all specs and frequencies at surface.com.

7 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

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

9 Weight not including Type Cover.

10 [France 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 2 W/kg pour la tête et le tronc et de 4 W/kg pour les membres. Consultez cette page pour en savoir plus.

11 Download the full Eco profile see - https://aka.ms/Pro7Plus_EcoProfile

12 For more information on EPEAT registration in other markets see https://aka.ms/Pro7Plus_EPEAT

13 eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows

10 are not currently available. [China only: Remove eSIM from specs and disclaimer. eSIM is not offered in devices sold in Chinese market]

11 eSIM support may vary by carrier.

12 Sold separately. Software license required for some features.

Microsoft Surface Go 3

Designed for work on the go

Our smallest business laptop and tablet helps you speed through touch-and-digital pen tasks with battery life that enables employees to work all day from anywhere.

BENEFITS

A portable business laptop with up to 11 hours of battery life, plus FastCharging to take you from low to full faster when you do need to plug in.

Present content to customers or watch HD training videos to skill up on the PixelSense™ Display with 220ppi resolution.

The 10.5-inch touchscreen display is optimized for the improved tablet, touch, and digital pen possibilities. A business tablet for working anywhere.



Achieve unlimited flexibility with three work modes enabled by the adjustable kickstand



10.5" PixelSense™ Display



Write and navigate with Surface Pen³

USB-C® port

Detachable Surface Go Signature Type Cover³



Microsoft Surface Go 3

DIMENSIONS

9.65" x 6.9" x 0.33"
(245 mm x 175 mm x 8.3 mm)

WEIGHT⁷

Wi-Fi: 1.2 lb (544 g)
LTE Advanced: 1.22lb (553 g)

MEMORY AND STORAGE

eMMC drive: 64 GB

SSD drive: 128 GB, 256 GB (LTE)
4GB or 8GB LPDDR3

SENSORS

Ambient light sensor
Accelerometer
Gyroscope
Magnetometer
NFC

PROCESSOR

Dual-core 10th Gen Intel® Core™
i3-10100Y Processor

Dual-core Intel® Pentium®
Gold 6500Y Processor (Education,
government, or public sector
institutions only)

SOFTWARE

Windows 10 Pro or
Windows 11 Pro
Preloaded Microsoft 365 Apps³
Microsoft 365 Business Standard,
Microsoft 365 Business Premium,
or Microsoft 365 Apps
30-day trial⁴

SECURITY

TPM 2.0 chip for
enterprise security
Windows enhanced
hardware security
Enterprise-grade protection with
Windows Hello face sign-in

PORTS

1 x USB-C®
3.5 mm headphone jack
1 x Surface Connect port
Surface Type Cover Port
MicroSDXC Card Reader
LTE Advanced: Nano SIM tray

EXTERIOR

Casing: Magnesium
Color: Platinum, Matte Black⁹
Physical buttons: Volume, Power

BATTERY CAPACITIES (MICROSOFT STORES ONLY)

Battery Capacity Nominal
(WH) 28.0
Battery Capacity Min (WH) 26.8

WHATS IN THE BOX

Surface Go 3
Power Supply
Quick Start Guide
Safety and warranty documents

BATTERY LIFE²

Wi-Fi: Up to 11 hours of
typical device usage
LTE Advanced: Up to 10.5 hours
of typical device usage

PEN AND ACCESSORIES COMPATIBILITY

Designed for Surface Pen,
Microsoft Classroom Pen 2,
Microsoft Business Pen*
Integrated magnetic storage
with Surface Pen*
Supports Microsoft Pen
Protocol (MPP)

Keyboard compatibility:
Surface Go Signature Type Cover
Surface Go Type Cover

CAMERAS AND AUDIO

Windows Hello face authentication
camera (front-facing)
5.0MP front-facing camera with
1080p HD video
8.0MP rear-facing
auto-focus camera with
1080p HD video

Enhanced dual far-field
Studio Mics
2W stereo speakers with
Dolby® Audio™

Microsoft Surface Go 3

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

Eco Labels and Rating^{9,10}:
Registered EPEAT[®] Silver in the US and Canada
Meets ENERGY STAR[®] requirements

WARRANTY¹²

1-year limited hardware warranty

GRAPHICS

Intel[®] UHD Graphics 615

DISPLAY

Screen: 10.5" PixelSense™ Display
Resolution: 1920 x 1280 (220 PPI)
Aspect ratio: 3:2
Contrast ratio: 1500:1
Touch: 10 point multi-touch
Corning[®] Gorilla[®] Glass 3

ENERGY USAGE (JAPAN ONLY)

Surface Go 3 構成:
10区分 11.9kWh/年(A)

RADIO FREQUENCY¹³ (FRANCE ONLY)

Numéro de modèle : 1901
(Wi-Fi) - Valeur DAS maximum d'exposition lorsqu'il est utilisé contre le corps en position de test standard pour 10g de tissu : 0.705W/kg pour 10g

Numéro de modèle : 1926
(Wi-Fi/NFC) - Valeur DAS maximum d'exposition lorsqu'il est utilisé contre le corps en position de test standard pour 10g de tissu : 0.702W/kg pour 10g

Numéro de modèle : 2022 (LTE Advanced (4G+)/NFC) - Valeur DAS maximum d'exposition lorsqu'il est utilisé contre le corps en position de test standard pour 10g de tissu : 0.80 W/kg pour 10g

NETWORK AND CONNECTIVITY

Wi-Fi 6: IEEE 802.11 a/b/g/n/ac/ax compatible
Bluetooth Wireless 5.0 technology
LTE Advanced: Qualcomm[®] Snapdragon™ X16 LTE modem
LTE Advanced5: Up to 600 Mbps
LTE Advanced with nanoSIM support. Bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66
LTE Advanced: Assisted GPS and GLONASS support
LTE Advanced: eSIM support¹¹

Microsoft Surface Go 3

Disclaimers

*Sold separately.

1 System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See Surface Storage for more details.

2 Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/SurfaceBatteryPerformance for details.

3 Requires license or subscription to activate and use.

4 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/m365businessrialinfo>.

5 Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card, and activation. See all specs and frequencies at surface.com.

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

7 Weight not including Type Cover.

8 [France 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 2 W/kg pour la tête et le tronc et de 4 W/kg pour les membres. Consultez cette page pour en savoir plus.

9 Download the full Eco profile see - https://download.microsoft.com/download/4/8/D/48D50344-33CD-4D9A-BA11-0C7DCA1A3948/Ecoprofile_SurfaceGo3.pdf

10 For more information on EPEAT registration in other markets see Computers & Displays Searching | EPEAT Registry

11 eSIM support may vary by carrier. Individual device activation for eSIM is supported, however bulk activations leveraging eSIM on devices with Windows 10 are not currently available. [China only: Remove eSIM from specs and disclaimer as eSIM is not offered in China]

12 Surface Go and Surface Go 2 use a third-party UEFI and do not support DFCL. Find out more about managing Surface UEFI settings and Surface devices on which DFCL is enabled.

Microsoft Surface Laptop Studio

A transformative way to work

Work the way you want whether compiling code on a powerful business laptop, multitasking while docked on a perfectly angled stage, or sketching ideas on a full-horsepower creative studio.

BENEFITS

Pull forward the display in stage mode at the perfect angle for docking, presenting to your client, and touch-first tasks, thanks to the dynamic woven hinge.

When docked in stage mode and connected to up to two external monitors, Surface Laptop Studio becomes a touch-and-digital pen enabled third monitor with an extra dimension of interaction.

Draw, write, and sketch with your digital pen in studio mode. Surface Slim Pen 2¹ magnetically attaches, stores, and recharges under the keyboard so it's always within reach and ready when you are.

Two USB 4.0 ports with Thunderbolt™ 4



Pen storage



14.4" PixelSense™ Flow Display with 120 Hz refresh rate



NVIDIA® RTX™ A2000 laptop GPU



Microsoft Surface Laptop Studio

SIZE AND WEIGHT

12.72" x 8.98" x 0.746"
(323.28 mm x 228.32 mm x 18.94 mm)

HINGE

Dynamic Woven Hinge made of woven fabric with embedded cables that can bend 180 degrees

MICS

Dual Studio Mics with Voice Clarity¹², enabling super-wideband and natural full-duplex conversations

VIDEOS, CAMERAS, AND AUDIO

1080p resolution front facing camera
Quad Omnisonic™ speakers with Dolby Atmos®⁸

STORAGE

Removable solid-state drive (SSD)²
options: 256 GB, 512 GB, 1TB, 2TB

WIRELESS

Wi-Fi 6: 802.11ax compatible
Bluetooth Wireless 5.1 technology

DISPLAY

Screen: 14.4"³ PixelSense™ Flow Display
Refresh rate: up to 120Hz
Resolution: 2400 x 1600 (201 PPI)
Aspect ratio: 3:2
Contrast ratio: 1500:1
Touch: 10-point multi-touch
Dolby Vision® support⁴

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
Backlight

EXTERIOR

Casing: Magnesium and Aluminum
Color: Platinum

AUTHENTICATION

Windows Hello face authentication camera (front-facing)

CONNECTIONS

2 x USB 4.0 with Thunderbolt™ 4 technologies support
3.5mm headphone jack
1 x Surface Connect port

PEN COMPATIBILITY

Surface Laptop Studio supports Microsoft Pen Protocol (MPP)
Surface Laptop Studio supports tactile Signals with Surface Slim Pen 2⁷

PROCESSOR

Quad-Core 11th Gen Intel® Core™ H35 i5-11300H Processor
Quad-Core 11th Gen Intel® Core™ H35 i7-11370H Processor

ACCESSORIES SUPPORT

Integrated Surface Slim Pen* storage for charging
Compatible with Surface Dial* off-screen interaction

Get productive with full keyboard and Precision Haptic touchpad



Work the way you want with three modes:

Laptop mode

Stage mode

Studio mode

Microsoft Surface Laptop Studio

SOFTWARE

Windows 10 Pro or Windows 11 Pro⁹
Preloaded Microsoft 365 Apps¹⁰
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial¹¹

SECURITY

Hardware TPM 2.0 chip for enterprise security and BitLocker support
Enterprise-grade protection with Windows Hello face sign-in
Windows enhanced hardware security

GRAPHICS

Intel® Core™ i5 models:
Intel® Iris® Xe Graphics
Intel® Core™ i7 models:
NVIDIA® GeForce RTX™ 3050 Ti laptop GPU with 4GB GDDR6 GPU memory
NVIDIA® RTX™ A2000 laptop GPU with 4GB GDDR6 GPU memory

WHAT'S IN THE BOX

Surface Laptop Studio
Intel® Core™ i5: 65W Surface Power Supply
Intel® Core™ i7: 102W Surface Power Supply
Quick Start Guide
Safety and warranty documents

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SENSORS

Ambient light sensor
Accelerometer
Gyroscope
Magnetometer

WEIGHT

Intel® Core™ i5 models 3.83 lb (1742.9 grams)
Intel® Core™ i7 models 4.00 lb (1820.2 grams)

MEMORY

16GB or 32GB LPDDR4x RAM

WARRANTY¹⁰

1-year limited hardware warranty

BATTERY CAPACITIES (MICROSOFT STORES)

Battery Capacity Nominal (WH): 58.0
Battery Capacity Min (WH): 56.3

Microsoft Surface Laptop Studio

Disclaimers

* Sold separately. Software license required for some features.

1 System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See Surface Storage for more details.

2 This device does not contain user serviceable parts. Hard drive is only removable by an authorized technician following Microsoft provided instructions.

3 Surface Laptop Studio display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is 14.36" diagonally (actual viewable area is less).

4 Requires Dolby Vision® encoded content and video.

5 Surface Laptop Studio i5 processor: Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/Surface5Battery

Performance for details. Surface Laptop Studio 14.4" 11th Gen Intel® Core™ i5 256GB SSD, 16 GB RAM, up to 19 hours of battery life based on typical Surface device usage. Battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2021 using preproduction software and preproduction devices. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was 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 Surface Laptop Studio i7 processor: Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/SurfaceBattery

Performance for details. Surface Laptop Studio 14.4" 11th Gen Intel® Core™ i7 1TB SSD, 32GB RAM NVIDIA® GeForce RTX™ 3050 Ti laptop GPU, up to 18 hours of battery life based on typical Surface device usage. Battery life based on typical Surface device usage. Testing conducted by Microsoft in August 2021 using preproduction software and preproduction devices. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was 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.

7 Tactile signals with Surface Slim Pen 2 can be experienced on some applications on Surface Laptop Studio running Windows 11. Surface Slim Pen 2 sold separately.

8 Requires Dolby Atmos® encoded content and audio.

9 The following Surface Laptop Studio functionalities are only available with Windows 11: Wake on touch and Surface Slim Pen 2 haptic support, which are available in some apps. Experience might be limited without Windows 11 installed.

10 Subscription required (sold separately).

11 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/m365businessrialinfo>.

12 Voice Clarity available on Windows 11 and may require Windows update

13 Microsoft's Limited Warranty is in addition to your consumer law rights. Advanced Exchange included – may vary by market [Note: This one accompanies tech specs chart]

Microsoft Surface Laptop 5

Super powered for serious work

When your team's work speaks for itself, things can get loud. With lightning-fast performance, sleek portability, true-to-life video calls, PixelSense™ touchscreen display, and built-in security, Microsoft Surface Laptop 5 enables your team to do what it does best: Deliver impact with speed and performance.

BENEFITS

Feel like you're face-to-face with clients and coworkers in flattering, true-to-life video with great low-light capabilities.

Give IT peace of mind knowing that your company, customer, and employee data are safe and secure with Windows 11 Secured-core PC, featuring a removable hard drive for data retention.

Some days there's just no time to waste. Get back to work within seconds of opening the lid with Instant On. Plus, sign in securely with Windows Hello password-free sign-in.

Ultra-vivid colors with DolbyVision®



Enhanced camera experiences, powered by Windows 11

15" Aluminum casing in Platinum

13.5" PixelSense™ touchscreen for ultra-portable productivity



Versatile Thunderbolt™ 4 connectivity



13.5" with Alcantara® material palm rest

Microsoft Surface Laptop 5

SIZE AND WEIGHT

Surface Laptop 5 13.5":
Length: 12.1 inch (308 mm)
Width: 8.8 inch (223 mm)
Height: .57 inch (14.5 mm)
Weight: Fabric 2.80 lbs (1,272 g)
Metal 2.86 lbs (1,297 g)

Surface Laptop 5 15":
Length: 13.4 inch (340 mm)
Width: 9.6 inch (244 mm)
Height: .58 inch (14.7 mm)
Weight: 3.44 lbs (1,560 g)

KEYBOARD LAYOUT

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

ENERGY USAGE (JAPAN ONLY)

13.5"
Surface Laptop Laptop 5, Intel
構成: 12区分 12.4kWh/年(AAA)

15"
Surface Laptop Laptop 5, Intel
構成: 12区分 12.8kWh/年(AAA)

SENSORS

Ambient light sensor

PROCESSOR

Surface Laptop Laptop 5 13.5"
12th Gen Intel® Core™
i5-1245U processor
12th Gen Intel® Core™
i7-1265U processor
Built on the Intel® Evo™ platform

Surface Laptop Laptop 5 15"
12th Gen Intel® Core™
i7-1265U processor
Built on the Intel® Evo™ platform

BATTERY LIFE¹⁴

Surface Laptop Laptop 5 13.5"
Up to 18 hours of typical device usage

Surface Laptop Laptop 5 15"
Up to 17 hours of typical device usage

SUSTAINABILITY¹²

Meets ENERGYSTAR® requirements
Registered EPEAT® Gold in the US and Canada¹³
[Sustainable Products & Solutions](#) | [Microsoft CSR](#)

WARRANTY¹⁵

1-year limited hardware warranty



Select SKUs
built on the Intel®
Evo™ Platform

15" with metal
palm rest

Microsoft Surface Laptop 5

SERVICEABILITY²

Replaceable components include:

- SSD
- AB Cover module (display)
- C Cover
- Battery + Bucket
- Motherboard
- Charging Port (Surflink connector)
- Thermal Module
- Thermal pad and Desense tape
- Feet

ACCESSIBILITY

Compatible with Surface Adaptive Kit
Compatible with Surface Delray
Include Windows Accessibility Feature – Learn More
[Accessibility Features | Microsoft Accessibility](#)
Discover more Microsoft Accessible Devices & Products
[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

RADIO FREQUENCY (FRANCE ONLY)¹⁶

1950
(Intel® 13.5" Alcantara® material)
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 1.0 W/kg pour le tronc

1951
(Intel® 13.5" Boîtier: aluminum)
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 1.0 W/kg pour le tronc

1979
(Intel® 15" Boîtier: aluminum)
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 1.0 W/kg pour le tronc

1953
(Intel® 15" Boîtier: aluminum)
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 0.38 W/kg pour le tronc

DISPLAY

Surface Laptop 5 13.5"
Screen: 13.5" PixelSense™ Display
Resolution: 2256 x 1504 (201 PPI)
Aspect ratio: 3:2
Contrast ratio 1300:1
Color profile: sRGB, and Vivid Individually color-calibrated display
Dolby Vision IQ™³ support
Touch: 10-point multi-touch
Gorilla® Glass 3 display on laptop with Alcantara® palm rest
Gorilla® Glass 5 display on laptop with metal palm rest
Brightness: 400 nits maximum (typical). 5 nits minimum

Surface Laptop 5 15"
Screen: 15" PixelSense™ Display
Resolution: 2496 x 1664 (201 PPI)
Aspect ratio: 3:2
Contrast ratio 1300:1
Color profile: sRGB, and Vivid Individually color-calibrated display
Dolby Vision IQ™³ support
Touch: 10-point multi-touch
Gorilla® Glass 5
Brightness: 400 nits maximum (typical). 5 nits minimum

Microsoft Surface Laptop 5

WHAT'S IN THE BOX

Surface Laptop 5 13.5" and 15"
Power Supply
Quick Start Guide
Safety and warranty documents

CAMERAS

Windows Hello Face
Authentication camera
720p HD front facing camera

SECURITY

TPM 2.0 chip for enterprise-grade security and BitLocker support
Enterprise-grade protection with Windows Hello face sign-in
Windows 11 Secured-core PC.

PEN AND ACCESSORIES COMPATIBILITY

Designed for Surface Pen⁶
Supports Microsoft Pen Protocol (MPP)

BATTERY CAPACITIES

Battery Capacity Nominal (WH) 47.4
Battery Capacity Min (WH) 45.8

EXTERIOR

Casing: Aluminum
Power and Volume buttons on keyboard

Surface Laptop 5 13.5" colors¹⁵
Platinum with Alcantara[®] material palm rest
Sage with metal palm rest
Matte Black with metal palm rest
Sandstone with metal palm rest

Surface Laptop 5 15" colors¹⁴
Platinum with metal palm rest
Matte Black with metal palm rest

PORTS

1 x USB-C[®] with USB 4.0/Thunderbolt™ 4
1 x USB-A 3.1
3.5 mm headphone jack
1 x Surface Connect port

AUDIO

Dual far-field Studio Mics
Omnisonic[®] Speakers with Dolby[®] Atmos^{®5}

SOFTWARE

Windows 11 Pro
Preloaded Microsoft 365 Apps¹⁰
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial¹¹

MEMORY AND STORAGE¹

8GB, 16GB, or 32GB LPDDR5x RAM
Removable² solid-state drive (SSD) options: 256GB, 512GB, or 1TB

NETWORK AND CONNECTIVITY

Wi-Fi 6: 802.11ax compatible
Bluetooth[®] Wireless 5.1 technology

GRAPHICS

Intel[®] Iris[®] Xe Graphics

Microsoft Surface Laptop 5

Disclaimers

1 System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes.

1 TB = 1,000 GB. See [Surface.com/Storage](https://surface.com/storage) for more details.

2 Customer Replaceable Units (CRUs) are components available for purchase through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. 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. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans. Components will be available shortly after initial launch; timing of availability varies by component and market.

3 Requires Dolby Vision® encoded content and video.

4 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.

Up to 18 hours of battery life based on typical Surface device usage on Surface Laptop 5 13.5"

Testing conducted by Microsoft in August 2022 using preproduction software and preproduction 13.5" Intel® Core™ i5, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing eight popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel, OneNote and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150 nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22621 (21H2). Battery life varies significantly with settings, usage and other factors.

Up to 17 hours of battery life based on typical Surface device usage on Surface Laptop 5 15"

Testing conducted by Microsoft in August 2022 using preproduction software and preproduction 15" Intel® Core™ i7, 256GB, 8GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing eight popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel, OneNote and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150 nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Tested with Windows Version 11.0.22621 (21H2). Battery life varies significantly with settings, usage and other factors.

5 Requires Dolby® Atmos® encoded content/audio.

6 Sold separately

10 Sold separately. Software license required for some features. (Japan versions are pre-installed. Not a trial. Need to call it out in OS.)

11 Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. If you activate your trial outside your organization, 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>.

(Japan versions are pre-installed. Not a trial. Need to call it out in OS.)

12 Download the full Eco profile see – https://aka.ms/ProX_EcoProfile

13 For more information on registration in other markets check - https://aka.ms/LaptopStudio_EPEAT.

14 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

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

16 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.

Microsoft Surface Laptop 4

Do it all with style, speed, and performance

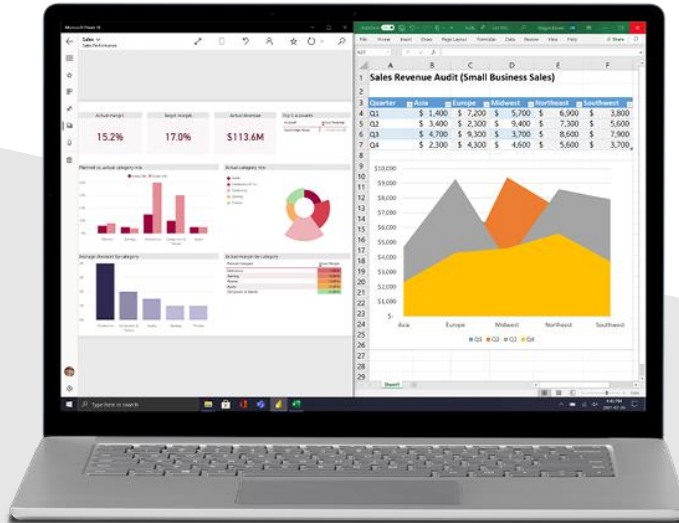
Get it done with more multitasking power and up to 70% more speed than before, longer battery life, and sleek, ultrathin design in a lightweight business laptop.

BENEFITS

Our ultra-slim laptop delivers more multitasking speed with 11th Gen Intel® Core™ or AMD Ryzen™ Microsoft Surface Edition processors.

With all-day battery life and Fast Charge, Surface Laptop 4 powers a full day of video calls and working with essential apps.¹⁶

Look your best in Microsoft Teams¹⁷ video calls with a camera that works great in tough lighting conditions.



USB-C® and USB-A ports



Industry-leading typing comfort on the full-size keyboard

Choose from four stunning colors⁴



Matte Black

Platinum

Sandstone

Ice Blue

Microsoft Surface Laptop 4

SIZE AND WEIGHT

Surface Laptop 4 13.5"
12.1" x 8.8" x 0.57"
(308mm x 223mm x 14.5mm)

Surface Laptop 4 15"
13.4" x 9.6" x 0.58"
(308mm x 223mm x 14.5mm)

MEMORY

8GB, 16GB, or 32GB LPDDR5x RAM

DISPLAY

Surface Laptop 4 13.5"
Screen: 13.5" PixelSense™ Display
Resolution: 2256 x 1504 (201 PPI)
Aspect ratio: 3:2
Surface Pen5 enabled
Touch: 10 point multi-touch

Surface Laptop 4 15":
Screen: 15" PixelSense™ Display
Resolution: 2496 x 1664 (201 PPI)
Aspect ratio: 3:2
Surface Pen5 enabled
Touch: 10 point multi-touch

PROCESSOR

Surface Laptop 4 13.5"
10 Core 12th Gen Intel®
Core™ i5-1245U processor
10 Core 12th Gen Intel®
Core™ i7-1265U processor

Surface Laptop 4 15"
10 Core 12th Gen Intel®
Core™ i7-1265U processor

KEYBOARD LAYOUT

Activation: Moving keys
Backlight Layout:
QWERTY, full row of
function keys (F1 – F12)
Windows key and
dedicated buttons for media controls,
screen brightness

GRAPHICS

Intel® Iris® Xe Graphics

SERVICEABILITY

Replaceable components include:
SSD
AB Cover
C Cover
Battery + Bucket
Motherboard
Charging Port (Surflink connector)
Thermal Module
Feet

For 15" devices only
Thermal pad and Desense tape

BATTERY LIFE¹⁶

Surface Laptop 4 for Business 13.5" with
AMD Ryzen™ Microsoft Surface® Edition
processor: Up to 19 hours of battery life
(for typical device usage)

Surface Laptop 4 for Business 15" with AMD
Ryzen™ Microsoft Surface® Edition
processor: Up to 17.5 hours of battery life
(for typical device usage)

Surface Laptop 4 for Business 13.5" with
Intel® Core™ processor: Up to 17 hours
of battery life (for typical device usage)

Surface Laptop 4 for Business 15" with
Intel® Core™ processor: Up to 16.5 hours
of battery life (for typical device usage)

Microsoft Surface Laptop 4

WHAT'S IN THE BOX

Surface Laptop 4 13.5" and 15":
Power Supply
Quick Start Guide
Safety and warranty documents

EXTERIOR

Casing: Aluminum
Surface Laptop 4 13.5" colors:
Platinum with Alcantara® material palm rest
Sage with metal palm rest
Matte Black with metal palm rest
Sandstone with metal palm rest

Surface Laptop 4 15" colors:
15 Platinum with metal palm rest
Matte Black with metal palm rest

STORAGE¹

Removable² solid-state drive (SSD) options: 256GB, 512GB, or 1TB

SECURITY

TPM 2.0 chip for enterprise security
Enterprise-grade protection with Windows
Hello face sign-in Windows 11
Secured-core PC

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

SENSORS

Ambient light sensor

CONNECTIONS

1 x USB-C® with Thunderbolt™ 4
1 x USB-A
3.5 mm headphone jack
1 x Surface Connect port

CAMERAS AND AUDIO

Windows Hello face authentication camera (front-facing) 720p HD f2.0 camera (front-facing)

Dual far-field Studio Mics
Omnisonic® Speakers with Dolby® Atmos®

WIRELESS

Wi-Fi 6: 802.11ax compatible
Bluetooth® Wireless 5.2 technology

STORAGE

Windows 11 Pro
Preloaded Microsoft 365 Apps⁴
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps
30-day trial⁵
Xbox Game Pass Ultimate
30-day trial⁶

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

WARRANTY¹²

1-year limited hardware warranty

Microsoft Surface Laptop 4

Disclaimers

1 System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB.

See [Surface.com/Storage](#) for more details.

2 This device does not contain user serviceable parts. Hard drive is only removable by an authorized technician following Microsoft provided instructions.

4 Surface Laptop display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is xx.xx" diagonally (actual viewable area is less)

5 Requires Dolby Vision® encoded content and video.

6 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.

7 Requires license or subscription (sold separately) to activate and use.

8 Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. If you activate your trial outside your organization, 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/m365businessrialinfo](#).

9 Activation required for Xbox Game Pass Ultimate. Xbox Game Pass ultimate 30-day trial accessible through [Xbox.com/Play](#). You can use it to play games on Xbox One and Xbox Series Consoles, and stream select games where available to Surface Hillcrest through [Xbox.com/Play](#) and other supported devices. Not currently available in China.

10 Download the full Eco profile see - [https://aka.ms/ProX_EcoProfile](#)

11 For more information on registration in other markets check - [https://aka.ms/LaptopStudio_EPEAT](#)

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

14 Skilled IT Technician - Tools Required

Components available for purchase through your Surface Commercial Authorize Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's

Service Guide. 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.

Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

Skilled IT Technician - Tools Required

Components available for purchase through your Surface Commercial Authorize Device Reseller. Components can be replaced on-site by a skilled technician using Microsoft tools and

following Microsoft's Service Guide. 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. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

15 Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

16 Surface Laptop 4 battery life: Up to 19 hours on Surface Laptop 4 13.5-inch AMD Ryzen™ 5 Microsoft Surface Edition; up to 17.5 hours on Surface Laptop 4 15-inch AMD Ryzen™ 7 Microsoft Surface

Edition; up to 17 hours on Surface Laptop 4 13.5-inch Intel® Core™ i5; up to 16.5 hours on Surface Laptop 4 15-inch Intel® Core™ i7. Testing conducted by Microsoft in February 2021 using Windows 10

preproduction software and preproduction configurations of Surface Laptop 4. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists

of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device

in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with

settings, usage and other factors.

17 Sold separately. Software license required for some features.

Microsoft Surface Laptop Go 2

Meet your goals, wherever you work

A sleek and light business laptop for work anywhere. At 12.4 inches, Surface Laptop Go 2 takes your job as seriously as you do. Tackle projects with business-grade performance, collaborate in crisp and clear video calls, and navigate naturally and intuitively on the 12.4-inch touchscreen. A laptop for everyday use, wherever you work.

BENEFITS

Get performance you need for Microsoft 365 apps with an 11th Gen Intel® Core™ i5 Processor and up to 16GB RAM and 256GB storage.¹⁶

With narrow bezels, get more screen space to be productive on the 12.4-inch PixelSense™ touchscreen optimized for Windows 11 touch experiences.

Take Surface Laptop Go 2 with you everywhere at just 2.48 lb. A light business laptop that helps you get it all done whether on the go or docked at your desk.

12.4" PixelSense™
touchscreen



Fingerprint Power Button with Windows Hello and One-Touch Sign-in (on select models)



Built-in USB-C®, USB-A and Surface Connect ports, headphone jack



HD camera, Omnisonic® speakers and DualStudio Mics

Microsoft Surface Laptop Go 2

DIMENSIONS

Surface Laptop 13.5
12.1" x 8.8" x 0.57"
(308mm x 223mm x 14.5mm)

Surface Laptop 15
13.4" x 9.6" x 0.58"
(308mm x 223mm x 14.5mm)

KEYBOARD LAYOUT

Activation: Moving keys Backlight
Layout: QWERTY, full row of function keys (F1 – F12) Windows key and dedicated buttons for media controls, screen brightness

MEMORY

8GB, 16GB, or 32GB LPDDR5x RAM

GRAPHICS

Intel® Iris® Xe Graphics

SENSORS

Ambient light sensor

WARRANTY¹²

1-year limited hardware warranty

BATTERY LIFE¹⁶

Up to 13.5 hours of typical device usage

DISPLAY

Screen: 12.4" PixelSense™ Display
Resolution: 1536 x 1024 (148 PPI)
Aspect ratio: 3:2
Touch: 10 point multi-touch

PROCESSOR

Surface Laptop Go 2 13.5"
10 Core 12th Gen Intel® Core™ i5-1245U processor
10 Core 12th Gen Intel® Core™ i7-1265U processor

Surface Laptop Go 2 15"
10 Core 12th Gen Intel® Core™ i7-1265U processor

SERVICEABILITY

Replaceable components include:
SSD
AB Cover
C Cover
Battery + Bucket
Motherboard
Charging Port (Surflink connector)
Thermal Module
Feet

For 15" devices only
Thermal pad and Desense tape

WHAT'S IN THE BOX

Surface Laptop Go 2 13.5" and 15":
Power Supply
Quick Start Guide
Safety and warranty documents

CONNECTIONS

1 x USB-C® with Thunderbolt™ 4
1 x USB-A
3.5 mm headphone jack
1 x SurfaceConnect port

EXTERIOR

Casing: Aluminum
Surface Laptop 13.5" colors:
Platinum with Alcantara® material palm rest
Sage with metal palm rest
Matte Black with metal palm rest
Sandstone with metal palm rest

Surface Laptop Go 2 15" colors:
15 Platinum with metal palm rest
Matte Black with metal palm rest

CAMERAS

Windows Hello face authentication camera (front-facing) 720p HD f2.0 camera (front-facing)

Dual far-field Studio Mics
Omnisonic® Speakers with Dolby® Atmos®

Microsoft Surface Laptop Go 2

STORAGE¹

Removable² solid-state drive(SSD) options: 256GB, 512GB, or 1TB

WIRELESS

Wi-Fi 6: 802.11ax compatible
Bluetooth® Wireless 5.2 technology

SECURITY

TPM 2.0 chip for enterprise security
Enterprise-grade protection with Windows
Hello face sign-in Windows 11
Secured-core PC

SOFTWARE

Windows 11 Pro
Preloaded Microsoft 365 Apps⁴
Microsoft 365 Business Standard,
Microsoft 365 Business Premium,
or Microsoft 365 Apps
30-day trial⁵
Xbox Game Pass Ultimate
30-day trial⁶

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

Disclaimers

¹ System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See [Surface.com/Storage](#) for more details.

² This device does not contain user serviceable parts. Hard drive is only removable by an authorized technician following Microsoft provided instructions.

⁴ Surface Laptop display has rounded corners within a standard rectangle. When measured as a standard rectangular shape the screen is xx.xx" diagonally (actual viewable area is less)

⁵ Requires Dolby Vision® encoded content and video.

⁶ 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.

⁷ Requires license or subscription (sold separately) to activate and use.

⁸ Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. If you activate your trial outside your organization, 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](#).

⁹ Activation required for Xbox Game Pass Ultimate. Xbox Game Pass ultimate 30-day trial accessible through [Xbox.com/Play](#). You can use it to play games on Xbox One and Xbox Series Consoles, and stream select games where available to Surface Hillcrest through [Xbox.com/Play](#) and other supported devices. Not currently available in China.

¹⁰ Download the full Eco profile see – [https://aka.ms/ProX_EcoProfile](#)

¹¹ For more information on registration in other markets check - [https://aka.ms/LaptopStudio_EPEAT](#)

¹² Microsoft's Limited Warranty is in addition to your consumer law rights.

¹⁴ Skilled IT Technician - Tools Required

Components available for purchase through your Surface Commercial Authorize Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. 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. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.

Skilled IT Technician - Tools Required

Components available for purchase through your Surface Commercial Authorize Device Reseller. Components can be replaced on-site by a skilled technician using Microsoft tools and following Microsoft's Service Guide. 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. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans.¹

¹⁵ Colors available on selected models only. Available colors, sizes, finishes, and processors may vary by store, market, and configuration.

¹⁶ System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See Surface Storage for more details

Microsoft Surface Laptop SE

A laptop that unlocks learning

Help students achieve the skills they need for their future with a laptop designed for Windows 11 SE and Microsoft 365 for Education.⁵ Deliver value to schools and IT admins who demand easy deployment, modern management, and security built in.

BENEFITS

Get the performance and reliability of Windows 11 in a cloud-first edition. Featuring an easy-to-use interface plus an education-first menu of curated apps, with a cleaner interface and fewer distractions, Windows 11 SE helps students focus on learning.

A broad variety of abilities and learning styles are supported with Windows 11 SE inclusivity features like magnifier, color filters, high contrast modes, and Office 365 features like Immersive Reader.

Surface Laptop SE was designed to be highly repairable⁶ with standard tools to get repaired devices back in the classroom faster.

1MP front facing camera with up to 720p 30fps video

Partially opened rear view



11.6" TFT Liquid Crystal Display



Intel® Celeron® Processor and eMMC storage

Microsoft Surface Laptop SE

DIMENSIONS 11.17" x 7.6" x 0.70"
(283.70 mm x 193.05 mm x 17.85 mm)

STORAGE¹ 64GB or 128GB Embedded
MultiMedia Card (eMMC)

CONNECTIONS 1 x USB-A
1 x USB-C
1 x Barrel type DC connector
1 x 3.5 mm Headphone/Mic Jack

**CAMERAS,
AUDIO, AND
VIDEO** 1MP Front facing camera with
up to 720p 30fps video
2W Stereo Speakers
Single digital microphone

**BATTERY
LIFE²** Up to 16 hours of typical
device usage

WIRELESS Wi-Fi: 802.11ac (2x2)
Bluetooth Wireless 5.0 LE

DISPLAY Screen: 11.6" TFT Liquid
Crystal Display Module
Display Resolution:
1366 x 768 (135 PPI)
Aspect Ratio: 16:9

EXTERIOR Casing: All plastic
body unpainted
Colors: Glacier
Physical buttons: Power
button and Volume
buttons on Keyboard
Hinge: 135 degrees open angle

PROCESSOR Intel® Celeron® Processor
N4020 / Intel® UHD
Graphics 600
Intel® Celeron® Processor
N4120 / Intel® UHD Z
Graphics 600

**ACCESSORIES
SUPPORT** Integrated Surface Slim Pen*
storage for charging
Compatible with Surface Dial*
off-screen interaction



Top-down view of full keyboard and touchpad



Includes USB-A, USB-C, Barrel type DC connector
and Headphone/Mic Jack

Microsoft Surface Laptop SE

SOFTWARE

Windows 11 SE
Microsoft 365 for Education³

SECURITY

Firmware TPM
Nano Security Lock slot

GRAPHICS

Integrated Graphics

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

WHAT'S IN THE BOX

Surface Laptop SE
Power Supply
Quick Start Guide
Safety and warranty documents

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SENSORS

1 x Hall-effect sensor

WEIGHT

2.45 lb (1,112.4 grams)

MEMORY

4GB or 8GB DDR4

WARRANTY⁴

1-year limited hardware warranty

BATTERY CAPACITIES (MICROSOFT STORES ONLY)

Battery Capacity Nominal: 35 Wh
Battery Capacity Minimum: 33.9 Wh

Disclaimers

¹ System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See [Surface Storage](#) for more details.

² Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](#) for details.

³ Requires license or subscription to activate and use.

⁴ Microsoft's Limited Warranty is in addition to your consumer law rights.

⁵ Some features require qualifying Microsoft 365 or Office 365 license; sold separately.

⁶ The following components are available for purchase through your Surface Commercial Authorized Device Reseller in the US, Canada, UK and Japan: C Cover, Speaker Module, Feet, D Bucket Chassis, Wi-Fi Module, A/B cover. It is recommended that skilled IT technicians perform the component replacements described in the Surface Service Guides available on the [Microsoft Download Center](#). Opening and/or repairing your device can present electric shock, device damage, fire and personal injury risks, and other hazards. Use caution if undertaking do-it-yourself repairs.

Microsoft Surface Studio 2+

Make a statement in form and function

Bring attention-worthy design to your workspace and fluid collaboration to your team with Microsoft Surface Studio 2+. A minimal footprint and exceptionally thin profile combine with brilliant color and blazing-fast graphics while an enhanced camera and dual Studio Mics take collaboration to the next level. Designed to draw attention, it may even spark a little envy.

BENEFITS

Make meaningful connections on video calls with the best quality camera you can get on a Surface. Enjoy more accurate skin tones, superior color reproduction, and a crisp, high-resolution image even in low-light conditions.

IT can rest easy knowing even the most confidential data is safe. Secured-core PCs are the most secure Windows 11 devices for workers handling the most sensitive data. Maintain control of sensitive information with a removable hard drive for data retention.

Multitasking has never been mightier. Amplify productivity with a brilliant 28" PixelSense™ touchscreen display—from a 13.5 million-pixel view of a 3D model to viewing four apps on screen at the same time.

Enjoy easy and natural inking with the 28" PixelSense™ touchscreen



Front-facing camera with 1080p HD video



Strikingly large 28" PixelSense™ touchscreen



Essential ports, including USB-C with Thunderbolt™ 4

Microsoft Surface Studio 2+

SIZE AND WEIGHT

Base
Length: 9.8 inch (250mm)
Width: 8.7 inch (220mm)
Thickness: 1.2 inch (31.45mm)

Display
Length: 25.1 inch (637.35mm)
Width: 0.5 inch (12.5mm)
Height: 17.3 inch (438.90 mm)
Weight: 21lbs max (9.56kg max)

KEYBOARD LAYOUT

Activation: Moving keys
Layout: QWERTY, full row of function keys (F1 – F12)
Windows key and dedicated buttons for media controls, screen brightness

EXTERIOR

Physical buttons: Volume, Power
Zero Gravity Hinge

CAMERAS

Front Facing Windows Hello face authentication camera
1080p Full HD front facing camera

SOFTWARE

Windows 11 Pro
Preloaded Microsoft 365 Apps⁵
Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial⁶

SERVICEABILITY⁸

Replaceable components include:
Display
Motherboard
Thermals
PSU
Feet
C-cover hinge cover
SSD

PORTS

3 x USB-C[®] with USB 4.0/Thunderbolt™ 4
Native external display support:
Up to three 4K UHD @60Hz
2 x USB-A 3.1
3.5 mm headphone jack
1 Gigabit Ethernet port

PROCESSOR

11th Gen Intel® Core™ i7-11370H Processor

ENERGY USAGE (JAPAN ONLY)

Surface Studio 2+ 構成: 14区分
108.3kWh/年(AAA)

SECURITY

TPM 2.0 chip for enterprise-grade security and BitLocker support
Enterprise-grade protection with Windows Hello face sign-in
Windows 11 Secured-core PC



Microsoft Surface Studio 2+

DISPLAY

Screen: 28" PixelSense™ Display
Touch: 10-point multi-touch
Aspect Ratio: 3:2
Resolution: 4500 x 3000 (192 PPI)
Color profile: sRGB and Vivid
Individually color-calibrated display
1 billion colors and better
gradients with Auto
Color Management
Contrast ratio 1200:1
Dolby Vision® support²
Gorilla® Glass 3
Brightness: 500 nits (typical),
12 nits (minimum)

WHAT'S IN THE BOX

SKU 1
Surface Studio 2+
Surface Pen
Surface Keyboard
Surface Mouse
Power cord with grip-release cable
Quick Start Guide
Safety and warranty guide

SKU 2
Surface Studio 2+
Power cord with
grip-release cable
Quick Start Guide
Safety and warranty guide

SUSTAINABILITY⁷

Meets ENERGYSTAR®
requirements

[Sustainable Products &
Solutions | Microsoft CSR](#)

KEYBOARD LAYOUT

Activation: Moving keys
Layout: QWERTY, full row of
function keys (F1 – F12)
Windows key and dedicated
buttons for media controls,
screen brightness

GRAPHICS

NVIDIA® GeForce RTX™ 3060
Laptop GPU with 6GB GDDR6
GPU memory

MEMORY AND STORAGE¹

1TB solid-state drive (SSD)

AUDIO

Dual far-field Studio Mics
Stereo 2.1 speakers with
Dolby® Atmos®³

NETWORK AND CONNECTIVITY

Wi-Fi 6: 802.11ax compatible
Bluetooth® Wireless
5.1 technology

WARRANTY

1-year limited hardware warranty⁹

Microsoft Surface Studio 2+

ACCESSIBILITY

SKU 1

Compatible with Surface Adaptive Kit
Compatible with Surface Delray
Include Windows Accessibility Feature – Learn More
[Accessibility Features | Microsoft Accessibility](#)

Discover more Microsoft Accessible Devices & Products – [Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SKU 2

Compatible with Surface Delray
Include Windows Accessibility Feature – Learn More
[Accessibility Features | Microsoft Accessibility](#)

Discover more Microsoft Accessible Devices & Products - [Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

PEN AND ACCESSORIES COMPATIBILITY

Pen Support
SKU 1
Designed for Surface Pen
Integrated magnetic storage with Surface Pen
Supports Microsoft Pen Protocol (MPP)

SKU 2
Designed for Surface Pen⁴
Integrated magnetic storage with Surface Pen
Supports Microsoft Pen Protocol (MPP)

Accessories Support:
SKU 1
Compatible with Surface Dial on-screen interaction.
In-box accessories come pre-paired

SKU 2
Compatible with Surface Dial on-screen interaction.
Surface Pen
Surface Keyboard
Surface Mouse

Disclaimers

1 System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage.

1 GB = 1 billion bytes. 1 TB = 1,000 GB. See [Surface.com/Storage](#) for more details.

2 Requires Dolby Vision® encoded content and video.

3 Requires Dolby Atmos® encoded content and audio.

4 Sold separately

5 Requires license or subscription (sold separately) to activate and use.

6 Activation required. If your device is managed by your organization's IT department, contact your IT administrator for activation. If you activate your trial outside your organization, 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>. (Japan versions are pre-installed. Not a trial. Need to call it out in OS.)

7 Download the full Eco profile see – https://aka.ms/ProX_EcoProfile

8 Customer Replaceable Units (CRUs) are components available for purchase through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. 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. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans. Components will be available shortly after initial launch; timing of availability varies by component and market.

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

Microsoft Surface Hub 2S

More inclusive meetings and richer collaboration for hybrid teams

Dissolve boundaries for hybrid teams so they can inclusively engage everyone's voices, faces, and ideas. Surface Hub 2S is a powerful meetings platform for every team, wherever they meet, that's certified for Microsoft Teams.

BENEFITS

AI-powered Surface Hub 2 Smart Camera⁴ auto frames the video feed for remote participants, giving them the best possible view of the room. Remote participants get a dynamic view of in-room interactions with simultaneous, sharp focus on the foreground and background.

Facial expressions and body language are brought to life on the big screen. Images and video appear crisp and clear on a brilliant, 4K screen with high resolution and amazing graphics performance.

Engage everyone for more inclusive conversations. Integrated far-field mics and crystal-clear speakers ensure every idea is heard, whether people are in the room or working remotely.



Surface Hub 2S 85" and 50" on Steelcase Roam Stand



Microsoft Surface Hub 2S - 50"

DIMENSIONS	29.2" x 43.2" x 3.0" (741mm x 1097mm x 76mm)	STORAGE¹	64GB or 128GB Embedded MultiMedia Card (eMMC)
CONNECTIONS	USB-A Mini-DisplayPort Video Output RJ45 Gigabit Ethernet HDMI Video Input USB-C® with DisplayPort Input (4) USB-C® (on display)	PROCESSOR	Intel® Celeron® Processor N4020 / Intel® UHD Graphics 600 Intel® Celeron® Processor N4120 / Intel® UHD Z Graphics 600
BATTERY LIFE²	Up to 16 hours of typical device usage	PEN COMPATIBILITY	Microsoft Surface Hub 2 Pen Microsoft Surface Slim Pen
WIRELESS	Wi-Fi 5: IEEE 802.11 a/b/g/n/ac compatible Bluetooth® Wireless 4.1 technology Miracast Display	EXTERIOR	Casing: Precision machined aluminum with mineral-composite resin Color: Platinum Physical Buttons: Power, Volume, Source
DISPLAY	PixelSense™ Display, 3:2 aspect ratio, 10-bit color, 15.5mm border, anti-glare, IPS LCD	COMPUTE	Modular Compute Cartridge Quad-core 8th Generation Intel® Core™ i5 processor, 8GB RAM, 128GB SSD1
SOFTWARE	Windows 10 Team edition Configurable to Windows 10 and Windows 11 Pro and Enterprise Microsoft Teams for Surface Hub* Skype for Business* Microsoft Whiteboard Microsoft Office (Mobile) Microsoft Power BI*	AUDIO AND VIDEO	Full range front facing 3-way stereo speakers Full band 8-element MEMS microphone array Microsoft Surface Hub 2 Camera, 4K, USB-C® connection, 90-degree HFOV
GRAPHICS	Intel® UHD Graphics 620	SUSTAINABILITY	<u>Sustainable Products & Solutions Microsoft CSR</u>

Microsoft Surface Hub 2S - 50"

WHAT'S IN THE BOX

- (1) Surface Hub 2S
- (1) Surface Hub 2 Pen
- (1) Surface Hub 2 Camera
- 3m AC Power Cable
- Quick Start Guide

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SENSORS

- Doppler occupancy sensor
- Accelerometer
- Gyroscope

WEIGHT

61.6 lb (28 kg)

RESOLUTION

3840 x 2560

WARRANTY⁴

1-year limited hardware warranty

Disclaimers

* Software license required for some features. Sold separately.

1 System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage.

1 GB = 1 billion bytes. 1 TB = 1,000 GB. See Surface Storage for more details.

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

Microsoft Surface Hub 2S - 85"

DIMENSIONS	44.5" x 77.1" x 3.4" (1130mm x 1959mm x 85.6mm)	STORAGE¹	64GB or 128GB Embedded MultiMedia Card (eMMC)
CONNECTIONS	USB-A Mini-DisplayPort Video Output RJ45 Gigabit Ethernet HDMI Video Input USB-C® with DisplayPort Input (3) USB-C® (on display)	PROCESSOR	Intel® Celeron® Processor N4020 / Intel® UHD Graphics 600 Intel® Celeron® Processor N4120 / Intel® UHD Z Graphics 600
BATTERY LIFE²	Up to 16 hours of typical device usage	PEN COMPATIBILITY	Microsoft Surface Hub 2 Pen Microsoft Surface Slim Pen
WIRELESS	Wi-Fi 5: IEEE 802.11 a/b/g/n/ac compatible Bluetooth® Wireless 5.0 technology Miracast Display	EXTERIOR	Casing: Precision machined aluminum with mineral-composite resin Color: Platinum Physical Buttons: Power, Volume, Source
DISPLAY	PixelSense™ Display, 16:9 aspect ratio, 10-bit color, 30.5mm border width, anti-glare, IPS LCD, In-cell Touch with 20 simultaneous touch points	COMPUTE	Modular Compute Cartridge Quad-core 8th Generation Intel® Core™ i5 processor, 8GB RAM, 128GB SSD ¹
SOFTWARE	Windows 10 Teamedition Configurable to Windows 10 and Windows 11 Pro and Enterprise Microsoft Teams for Surface Hub* Skype for Business* Microsoft Whiteboard Microsoft Office (Mobile) Microsoft Power BI*	AUDIO AND VIDEO	100Hz - 12KHz range 3-way stereo speakers, including (4) front-facing mid-range, (2) front-facing tweeter and (1) rear bass drivers Full band 8-element MEMS microphone array Microsoft Surface Hub 2 Smart Camera2, 4K, USB-C® connection, 136-degree HFOV
GRAPHICS	Intel® UHD Graphics 620	SUSTAINABILITY	Sustainable Products & Solutions Microsoft CSR

Microsoft Surface Hub 2S - 85"

WHAT'S IN THE BOX

- (1) Surface Hub 2S
- (1) Surface Hub 2 Pen
- (1) Surface Hub 2 Camera
- 3m AC Power Cable
- Quick Start Guide

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)

[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

SENSORS

- (2) Doppler occupancy sensor

WEIGHT

185 lb (84kg)

RESOLUTION

3840 x 2160

WARRANTY⁴

1-year limited hardware warranty

Disclaimers

* Software license required for some features. Sold separately.

1 System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage.

1 GB = 1 billion bytes. 1 TB = 1,000 GB. See Surface Storage for more details.

2 Surface Hub 2 Smart Camera will be included in the box with Surface Hub 2S 85" starting in May 2022.

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

4 Surface Hub 2 Smart Camera, sold separately starting March 2022 dynamically adjusts the video feed for remote participants. Surface Hub 2 Smart Camera will be included in the box with Surface Hub 2S 85-inch starting in May 2022.

Microsoft Surface Duo 2

Two screens, limitless possibilities

Communicate, collaborate, and do everything better in 5G.¹³ With two screens you can work in Microsoft 365 apps¹⁴ side by side, compare and contrast content, and naturally write on screen. Share a presentation, brainstorm in a whiteboard, and meet face to face with people in the large gallery with desktop Microsoft Teams features.¹⁴

BENEFITS

Jot down ideas, sign your name, and markup files in Microsoft 365 apps. Pair Surface Duo 2 with Surface Slim Pen 2² for next-level note-taking on the go.

See your colleagues on video and view the presentation simultaneously. Run a Microsoft Teams meeting from a device that fits in the palm of your hand, with access to full desktop functionality.

Microsoft security is built in, and modern management keeps you in control. Rest easy knowing that you're working with an Android Enterprise Recommended device.

Compose mode



Surface Slim Pen 2²

12 MP front-facing camera



See people in your Microsoft Teams video call on one screen and engage with the meeting content on the other



Microsoft Surface Duo 2

SIZE AND WEIGHT

Open: 145.2 mm (H) x 184.5 mm (W) x 5.5 mm (T)
 Closed: 145.2 mm (H) x 92.1 mm (W) x 11.0 mm (T at hinge)

STORAGE AND MEMORY⁶

128GB, 256GB, 512GB (512GB only sold by Microsoft Store)
 8GB DRAM LPDDR5 memory

BATTERY LIFE²

Up to 15.5 hours of Local Video Playback
 Up to 28 hours of Talk Time

VIDEO CONFERENCING

Microsoft Teams and Skype video conferencing up to 1080p at 30fps

PROCESSOR

Qualcomm® Snapdragon™ 888 5G Mobile Platform

SIM

One eSIM⁵ and one Nano SIM Unlocked for all carriers

WHAT'S IN THE BOX

Surface Duo 2 for Business (Color: Glacier or Obsidian)
 Surface Duo 2 USB-C® cable
 Quick Start Guide
 Warranty and Compliance Guide
 SIM Ejector tool
 [ONLY UK, France, Germany, Austria, Belgium, Denmark, Finland, Ireland, Italy, Netherlands, Spain, Sweden, Switzerland] USB-C® Earbuds

PRODUCT SAFETY

Your device contains magnets, which may damage objects such as credit cards, passbooks, access cards, boarding passes, or parking passes. Please keep a safe distance between your device and objects that are affected by magnets. Please review <https://support.microsoft.com/en-us/help/4558037/product-safety-warnings-and-instructions> for important safety information about your device.

COUNTRIES AND CARRIER COMPATIBILITY⁴

Unlocked device for all carriers

CONNECTIONS

USB-C® 3.2 Gen 2

SENSORS

1 x Hall-effect sensor

WEIGHT

284 grams



Peek mode



Revolutionary Hinge

Microsoft Surface Duo 2

SOFTWARE⁷

Microsoft built-in applications:

Intune Company Portal
LinkedIn
Microsoft Authenticator
Microsoft Bing Search
Microsoft Edge
Microsoft Lens - PDF Scanner
Microsoft Office: Word, Excel, PowerPoint & More
Microsoft OneDrive
Microsoft OneNote
Microsoft Outlook
Microsoft Start
Microsoft Teams
Microsoft To Do
Surface
Tips
Xbox Game Pass

Microsoft Surface Duo 2

UI core features:

App Groups
Dual screen windowing
Dynamic Dock
Dynamic Triple-Lens Camera
Microsoft 365 Feed
Span apps automatically
Surface Duo 2 Glance Bar
SwiftKey Adaptive Keyboard
Universal Search
Your Phone Companion - Link to Windows

Other preinstalled apps:

Calculator
Chrome
Clock
Contacts
Files
Gmail
Google Assistant
Google Calendar
Google Drive
Google Duo
Google Maps
Google Photos
Google Play Movies & TV
Google Play Store
Google Search
Messages
Phone
Sound recorder
YouTube
YouTube Music

Operating System: Android™ 11

CAMERA AND VIDEO RECORDING

Dynamic triple lens rear-facing camera:
Wide: 12MP, f/1.7 aperture, 27mm, 1.4µm, dual pixel PDAF and OIS
Telephoto: 12MP, f/2.4 aperture, 51mm, 1.0µm, PDAF, OIS and 2X optical zoom in
Ultra-Wide: 16MP, f/2.2 aperture, 13mm, 1.0µm, 110° diagonal field of view with distortion correction

Front-facing Camera:
12MP, f/2.0 aperture, 24mm, 1.0µm

Flash: Dual led - dual color flash

Photos:

Auto mode with low-light & HDR multi-frame photo capture and dynamic range scene detection. Dedicated night photography mode.

Smooth Zoom between all 3 Rear Facing Camera combined with digital super zoom up to 10x. Portrait mode with adjustable depth control. Portrait mode supported for wide and tele camera. Machine learning used for portrait mode.

Panorama mode with wide dynamic range.

Capture short video during photo capture with long press. Capture photos during video recording.

Video Recording:

HDR Video
4K video recording at 30 fps and 60 fps
1080p video recording at 30 fps and 60 fps
Slow motion video at 120 or 240fps
HEVC H.265 and AVC H.264 video recording formats

Microsoft Surface Duo 2

LANGUAGE SUPPORT

Danish
Dutch
English (Australia)
English (Canada)
English (UK)
English (US)
Finnish
French (Canada)
French (France)
German
Italian
Japanese
Norwegian
Polish
Spanish (Spain)
Spanish (US)
Swedish

AUDIO

Stereo speaker, Dual Mic
AI-based noise suppression and acoustic echo cancellation optimized for productive use in all postures
Best-in-class Full Duplex communication for voice calls in hands free mode, receiver and LRA
Audio formats supported: 3GP, MP3, MP4, MKV, WAV, OGG, M4A, AAC, TS, AMR, FLAC, MID, MIDI, RTTL, RTX, OTA, IMY
Qualcomm® aptX™ Classic, HD and TWS
Hearing aid compatibility: M4/T3
Wake on Voice using Google Assistant

PEN AND INKING

Supports all in-market generations of Surface Slim Pen, Surface Pen, and Surface Hub 2 Pen¹⁰
Simultaneous Pen and touch are supported
After November 15, 2021:
Supports Microsoft Surface Duo 2 Pen Cover

BATTERY CAPACITY³

4449mAh (typical) dual battery
4340mAh (minimum) dual battery

DISPLAY

Dual PixelSense™ Fusion
Displays open: 8.3" AMOLED, 2688x1892
Single PixelSense™ Screen: 5.8" AMOLED 1344x1892 (13:9)
401 PPI
HDR
Wide color 100% sRGB, DCI-P3
Dual displays with 90Hz adaptive refresh rate
800 nits max brightness
Display Material: Corning® Gorilla® Glass Victus™

VIDEO PLAYBACK

Video Playback Formats:
MKV, MOV, MP4, H.265 (HEVC), AVI, WMV, TS, 3GP, FLV, 3G2, AVI, FLV, TS/M2TS, MKV, WEBM, 3GP/MPEG-4, HEIC/HEIF, ASF/WMV, MOV

Wireless:⁸
Chromecast and Miracast support

Wired:
DisplayPort over USB-C®.
Supports video out when connecting via HDMI Adapter⁹
4K video out over USB-C when connecting via DisplayPort cable or HDMI Adaptor to external monitor

[FRANCE ONLY: RADIO FREQUENCY EXPOSITIONS AUX FRÉQUENCES RADIO]¹²

Valeur DAS maximum d'exposition: 0,726 W/kg, pour la tête, 1,478 W/kg pour le tronc en position de test standard pour 10g de tissu.

BATTERY CHARGING

Fast Charging available using the Microsoft Surface 23W USB-C Power Supply¹⁰

Microsoft Surface Duo 2

NETWORK AND CONNECTIVITY

WiFi: Wi-Fi-6 802.11ax (2.4/5GHz)
 Bluetooth: Bluetooth® 5.1
 NFC for payments and provisioning

United States:
 5G-NR NSA (mmWave): Release 15 DL 64 QAM up to 6 Gbps, 8xDL CA (800MHz), 2x2 MIMO
 5G-NR NSA (mmWave): Release 15 UL 64 QAM, 2xUL CA (200MHz), 2x2 MIMO
 5G-NR NSA (mmWave) Bands: n257, n260, n261

All countries, including United States:
 5G-NR NSA (Sub-6): Release 15 DL 256 QAM up to 3.2 Gbps, 2xDL CA (TDD+ TDD), 4x4 MIMO
 5G-NR NSA (Sub-6): Release 15 UL 256 QAM 5G-NR NSA (Sub-6)

NETWORK AND CONNECTIVITY (CONTINUED)

Bands: n1, n2, n3, n5, n7, n20, n25, n28, n38, n41, n66, n71, n77, n78, n79
 Gigabit LTE - A Pro Release 15 with 4x4 MIMO and LAA
 LTE DL Cat 20, 256 QAM up to 2Gbps, 5xDL CA
 LTE UL Cat 13, 64 QAM
 Contiguous 2X UL CA
 LTE Bands: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 42, 46, 48, 66, 71

WCDMA: 1,2,5,8

GSM/GPRS: GSM-850, E-GSM-900, DCS-1800, PCS-1900

Location: GPS, Galileo, GLONASS, BeiDou, QZSS

CAMERAS, AUDIO AND VIDEO

1MP Front facing camera with up to 720p 30fps video
 2W Stereo Speakers
 Single digital microphone

EXTERIOR

Exterior Material: Coming® Gorilla® Glass
 Color: Glacier, Obsidian

WARRANTY¹¹

1-year limited hardware warranty

SUSTAINABILITY

[Sustainable Products & Solutions | Microsoft CSR](#)

SECURITY AND AUTHENTICATION

Biometric lock type:
 Fingerprint reader with enterprise grade security
 Lock type: Swipe, PIN, password
 Security applications pre-loaded on device:
 Microsoft Authenticator

ACCESSIBILITY

[Accessibility Features | Microsoft Accessibility](#)
[Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store](#)

Disclaimers

- 1 Excluding Surface Duo 2 Bumper.
- 2 Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See [aka.ms/SurfaceBatteryPerformance](#) for details.
- 3 Specified minimum dual battery capacity is 4340mAh.
- 4 Network availability and coverage vary by carrier. See your carrier for details.
- 5 Use of eSIM requires a wireless service plan (which may include restrictions on switching service providers and roaming, even after contract expiration). Not all carriers support eSIM. Use of eSIM in Surface Duo 2 may be disabled when purchased from some carriers. See your carrier for details.
- 6 System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage.
- 1 GB = 1 Gigabyte. 1 TB = 1,000 GB. See [Surface.com/Storage](#) for more details.
- 7 Some apps and features may require a wireless plan, additional subscriptions, or fees.
- 8 Wireless dependent on the TV/monitor support.
- 9 Additional video playback formats can be supported by 3rd party applications from the Google Play Store.
- 10 Sold separately.
- 11 Microsoft's Limited Warranty is in addition to your consumer law rights.
- 12 [France only] Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné. Le débit d'absorption spécifique (DAS) autorisé est de 2,0 W/kg (plus d'10 g). Consultez cette page pour en savoir plus.
- 13 5G not available in all areas; compatibility and performance depends on carrier network, plan and other factors. See carrier for details and pricing.
- 14 Some devices, accessories, and software sold separately. Additional fees and/or subscriptions required for some apps and features. Some features, including drag and drop between screens, available in supported apps only. Available apps may vary by carrier and over time. Calling requires data plan; see carrier for pricing and coverage details. Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover. Additional compatibility details for Surface Slim Pen 2 can be found at [aka.ms/SurfaceSlimPenCompatibility](#)



Next-level meetings, anywhere

Take connectivity to the next level with best-in-class voice, audio, video, and presentation experiences from accessories certified for Microsoft Teams. Our accessories enable seamless collaboration and reliable meeting experiences to help employees stay focused, stay connected, and be more productive wherever they work.



Better meetings and collaboration

Effortlessly advance slides, never be told “you’re on mute,” turn any room into a conference room...every accessory certified by Microsoft Teams has been tested to rigorous standards to enable flexible, rich, and more reliable ways to meet, present, and connect.



Certified by Microsoft Teams

Whether on the go, at home, or in the office, accessories that are certified by Microsoft Teams help your team work anywhere with confidence and tools you can trust.

Next-level meetings, anywhere

Move beyond presenting

Microsoft Presenter+

Present, participate, and engage in meetings, in person or online, with the push of a button. Advance slides, focus audience attention on key content, and quickly mute/unmute. Microsoft Presenter+ takes presentation to the next level.



Say hello to a better call experience

Microsoft Modern USB Headset

High-quality audio and voice, noise-reducing microphone, and intuitive call controls. Choose between a USB-C® and USB-A connection.



Add power to connectivity

Microsoft Audio Dock

Can one device redefine what it means to connect? We think so. Microsoft Audio Dock connects external monitors, powers laptops, and can fill a room with multidimensional sound for music and meetings. All with a single plug.



Turn productivity all the way up

Microsoft Modern USB-C Speaker

High-quality audio for better Teams meetings, and clear, reliable calls with omnidirectional background noise-reducing mic. Includes cable storage and carrying case.



Give voice to your productivity

Surface Headphones 2+

Empower your team with work headphones that keep them connected and productive with immersive, high-quality Microsoft Teams calls and distraction-free focus.



Bring success into focus

Microsoft Modern Webcam

Easy-to-mount system adds high-quality video to your workspace. Featuring HDR and True Look that deliver facial retouch and auto light adjustment.



Productivity is on the line

Microsoft Modern Wireless Headset

A wireless headset that makes calls and productivity comfortable and reliable, with great audio quality. Noise-reducing mic cuts down on background noise.



Microsoft Presenter+

Move beyond presenting

Present, participate, and engage in meetings, in person or online, with the push of a button. Effortlessly advance slides, focus audience attention on key content, and quickly mute/unmute. Microsoft Presenter+ takes presenting to the next level.

DIMENSIONS

93.86 x 29.5 x 9.4 mm
(3.7 x 1.16 x .35 in)

WEIGHT

25.6g .90 oz. (including batteries)
(Package not included)

COMPATIBILITY¹

Operating System
Windows 11, Windows 10,
MacOS 12
Device must support
Bluetooth® 4.0 or Higher

Conference Software
Microsoft Teams

Presentation Software
Microsoft PowerPoint,
Prezi, Keynote

BUTTONS AND CONTROLS

Microsoft Teams button,
Mute button, Left navigation
button, Right navigation
button, Pointer button,
Bluetooth pairing button,
Power slider

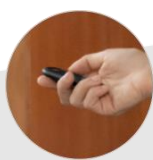
Programmable button
Left navigation button,
Right navigation button

RECHARGEABLE BATTERY

Max 4.45V 195mAh Li-ion Battery

COLORS

Matte Black



Focus your audience's attention with a laser pointer



Includes stand and USB-C charging cable

Microsoft Presenter+

CONNECTION	Wireless	INTERFACE	Bluetooth® Low Energy 5.1
BATTERY LIFE INDICATOR	Red LED to show the low battery mode; White LED to show battery is in charging or full charge	MICROSOFT ACCESSORY CENTER	Set your preferences for haptic feedback and customize programmable buttons for a personalized experience.
WIRELESS RANGE	10m (32.8ft) in open area; Up to 5m (16.4ft) in typical office environment	WHAT'S IN THE BOX	MS Presenter+, USB-A charging dock, Quick Start Guide, Safety and warranty documents
BATTERY LIFE²	Up to 6 days Charge Time: 2hrs	WIRELESS FREQUENCY	2.4GHz frequency range
WARRANTY³	1-year limited warranty	BATTERY CHARGING	USB-A charging dock (included in box); Supports direct USB-C input to charge (cable not included)

Portable size for impromptu meetings on the go.



Mute, unmute, then maybe mute again with the push of a button.



Disclaimers

1 Some software sold separately
2 Battery life varies significantly based on usage, settings and other factors. Testing conducted by Microsoft in September 2022 using preproduction devices. Testing consisted of connecting each device to a host via Bluetooth and measuring battery discharge associated with a mixture of active use and standby scenarios. All settings were default settings.
3 Warranty: Microsoft's Limited Warranty is in addition to your consumer law rights.

Microsoft Audio Dock

Add power to connectivity

Can one device redefine what it means to connect? We think so. Microsoft Audio Dock connects external monitors, powers laptops, and can fill a room with multi-dimensional sound for music and meetings. All with a single plug.

DIMENSIONS

167.6 mm x 80.2 mm x 81 mm
(6.6 x 3.16 x 3.19 in)

WEIGHT

22.9 oz. (650 g)
(Package not included)

COMPATIBILITY

Operating System:
Windows 11 Home/Pro,
Windows 10, MacOS

Conference Software:
Microsoft Teams, Zoom,
Google Meet

DOCK CONNECTIONS

1 USB-C® (USB3.1 Gen 2, power up to 7.5 W) support DP alt mode, up to Dual Display¹
1 USB-C® (USB3.1 Gen 2 data only, power up to 7.5 W)
1 USB-A 3.2 (USB3.1 Gen2)
1 HDMI 2.0 port with 4K@60Hz
Support MST in USB C and HDMI port
Support USB C PD charging (up to 60 W)

CONNECTION TO PC

USB-C

COLORS

Matte Black

SPEAKERS (QTY)

Tweeter: OD25.9 x H11.6mm
Woofer: L54 x W48.8 x H41.5mm

USB CORD LENGTH

1 meter (39.4 in.)



Integrated mute control with status light

Two omni-directional noise-reducing microphones with 1.5M range

Microsoft Audio Dock

SOUND PRESSURE LEVEL OUTPUT

Up to 90dB SPL

WARRANTY²

1-year limited warranty

BUTTONS AND CONTROLS

Microsoft Teams button, Mute button, Volume up button

PRODUCT DESCRIPTION PRINTED ON THE BOX

Audio Dock
Connecteur audio

FREQUENCY RESPONSE

70Hz~20kHz for music playback
200Hz~8kHz for conference

AUDIO CODEC

Codec RK2108
Amp TAS5805

MICROPHONES

Two omni-directional microphone arrays

WHAT'S IN THE BOX

Microsoft Audio Dock (Ramba), Power Supply Unit and AC cord, Quick Start Guide, Safety and warranty documents

MICROSOFT ACCESSORY CENTER

Speaker performance customization and microphone settings (Available only on Windows)

MANUFACTURER NAME AND ADDRESS

Company: Luxshare Precision Industry Co., Ltd.
Address: No.313, Beihuan Road, Tiesong Industrial Zone, Qingxi Town, Dongguan City, Guangdong Province, China

Utilize four different ports (HDMI, two USB-C, and USB-A)



Connect 2 monitors with high-speed HDMI and USB-C connections

Disclaimers

- 1 Dock could support dual 4k@60Hz display if host supports DSC.
- 2 Warranty: Microsoft's Limited Warranty is in addition to your consumer law rights.

Microsoft Modern USB-C Speaker

Turn productivity all the way up

High-quality audio for better Microsoft Teams meetings, and clear, reliable calls with omnidirectional background noise-reducing mic. Includes cable storage and carrying case.

DIMENSIONS

Length: 138 mm (5.43")
Width: 70 mm (2.756")
Depth: 29 mm (1.142")

FREQUENCY RESPONSE

200Hz – 20kHz for music playback
300Hz-10kHz for conference

COMPATIBILITY

Windows 11/10, Windows 8/8.1
Mac OS X 10.15, Mac OS 11.0

EXTERIOR

Color: Matte Black
Materials: Fabric + Silicone

CABLE LENGTH

680 mm (26.9")

SPEAKER

50 mm full range driver

SOUND PRESSURE LEVEL OUTPUT

Up to 83 dB SPL (1kHz@0.5m via cable connector with power on)

INPUTS

USB-C® connector



Top view showing USB-C cord.

Microsoft Modern USB-C Speaker

WHAT'S IN THE BOX

Microsoft Modern USB-C Speaker
Carrying case
Quick start guide
Safety and warranty documents

BUTTONS AND CONTROLS

Microsoft Teams button, Mute button, Volume up button, Volume down button, Hook Switch button

WARRANTY

1-year limited hardware warranty¹

WEIGHT

Approximately 191 g (0.426 lbs)

MICROPHONE

Two omni-directional microphones

CERTIFIED FOR MICROSOFT TEAMS DETAILS

Pass 1.5 m conference room Spec



Side view with cable

Disclaimers

¹ Microsoft's Limited Warranty is in addition to your consumer law rights.

Microsoft Surface Slim Pen 2

Write and sketch with the feeling of pen on paper and a rechargeable design⁶

Write, sketch, navigate, and recharge.⁶ Take handwritten notes and draw with the same feeling you get with pen on paper, with exceptional accuracy and a storable design. Surface Slim Pen 2 delivers incredible shading and pressure sensitivity.



Microsoft Surface Slim Pen 2

DIMENSIONS

Length: 5.38" (136.8 mm)
Width: 0.44" (11.3 mm)
Depth: 0.25" (6.3 mm)

PRESSURE SENSITIVITY

4,096 pressure levels
Zero Force Inking⁴

TACTILE SIGNALS¹

Haptic feedback functionality compatible only with Surface Pro 8*, B&P*, and Surface Laptop Studio* with Windows 11

EXTERIOR

Color: Matte Black
Material: Plastic Enclosure

STORAGE AND CHARGING* (SOLD SEPARATELY)

Slim Pen storage and charging in Surface Pro Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover

Surface Slim Pen Charger

Surface Slim Pen 1 USB-C® Charging Base²

COMPATIBILITY⁴

Designed for:
Surface Laptop Studio
Surface Pro 8, B&P
Surface Pro X
Surface Duo 2
Surface Hub 2S
Surface Slim Pen 2 Tips

WHAT'S IN THE BOX

Surface Slim Pen 2
Quick Start Guide
Safety and warranty documents

BATTERY CAPACITIES

Battery Capacity Nominal (WH): 0.171
Battery Capacity Min (WH): 0.164

BUTTONS

Side button, Top Button with eraser functionality

CONNECTION

Bluetooth® Wireless 5.0 technology

WARRANTY⁵

1-year limited hardware warranty

WEIGHT

0.03 lb. (13 g)

BATTERY

Rechargeable Lithium Ion
Up to 15 hours of typical usage³

Disclaimers

*Chargers, software, accessories, and devices sold separately. Availability may vary by market.

¹ Tactile signals on Surface Slim Pen 2 can be experienced on some applications on Surface Laptop Studio, Surface Pro 8, Surface B&P running Windows 11. Surface Laptop Studio and Surface Pro 8 sold separately.

² The USB-C® Charging Base that came in-box with Surface Slim Pen 1 requires a firmware update through Windows Update to charge Surface Slim Pen 2. Visit aka.ms/SurfaceSlimPenChargerUpdate for more information.

³ Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors. See aka.ms/SurfaceBatteryPerformance for details.

⁴ Compatibility details can be found at aka.ms/SurfaceSlimPenCompatibility

⁵ Microsoft's Limited Warranty is in addition to your consumer law rights.

⁶ Charger for Surface Slim Pen 2 sold separately. Surface Slim Pen 2 can charge with Surface Slim Pen Charger, Surface Pro Signature Keyboard, Surface Pro X Signature Keyboard, Surface Laptop Studio, and Surface Duo 2 Pen Cover.

Microsoft Surface Headphones 2+

The smarter way to connect

Tackle hybrid work with exceptional audio and smooth connectivity when collaborating from anywhere. Experience next-level comfort with on-ear dials to adjust volume with ease and tune out distractions with 13 levels of active noise cancellation.

DIMENSIONS

Length: 8.03-inch (204 mm)
Width: 7.68-inch (195 mm)
Depth: 1.89-inch (48 mm)

BATTERY LIFE

Up to 18.5 hours of music listening time¹
or up to 15 hours of voice calling on Microsoft Teams²

COMPATIBILITY

Bluetooth (without Microsoft Surface USB Link): Windows 11 Home/Pro, Windows 10, Android 11/10/9, iOS 14/13/12, macOS 11/10.14, Bluetooth 5.0/4.2/4.1
With Microsoft Surface USB Link: Windows 11 Home/Pro, Windows 10, macOS 11/10.14, Bluetooth 5.0

WHAT'S IN THE BOX

Surface Headphones 2+, Carrying case, USB cable, Audio cable, Microsoft Surface USB, Link (USB-A³), Quick Start Guide, Safety and warranty documents

CHARGING

Full charge in less than 2 hours

COLORS

Matte Black

FREQUENCY RESPONSE

20 – 20kHz

SPEAKER

40 mm Free Edge driver

USB CORD LENGTH

1.5 m

AUDIO CABLE LENGTH

1.2 m



Surface Headphones 2+ are certified for Microsoft Teams through native Bluetooth with or without the Microsoft Surface USB, giving you more flexibility wherever you choose to be the most productive.



Connect wirelessly with Microsoft Surface USB

Microsoft Surface Headphones 2+

SOUND PRESSURE LEVEL OUTPUT

Up to 115 dB (1kHz, 1Vrms via cable connector with power on)
Up to 115 dB (1kHz, 0dBFS over Bluetooth connection)

INPUTS

Headphones: USB C® connector, 3.5 mm audio connector
Microsoft Surface USB Link: USB-A4

NOISE CANCELLATION

Up to 30 dB for active noise cancellation
Up to 40 dB for passive noise cancellation

BUTTONS AND CONTROLS

Power button, Microsoft Teams button, volume dial (right ear), noise cancellation dial (left ear), single earcup tap (mute)

WARRANTY⁵

1-year limited hardware warranty

WEIGHT

0.64 lb (290 g)

SENSORS

Wear detection sensors on earcups
Touch sensors on earcups

SPEAKER

40 mm Free Edge driver



Close up of power button

Soft earcups are breathable and lightweight, and rotate a full 180 degrees for the most comfortable fit

Disclaimers

1 Voice calling testing conducted by Microsoft in Feb 2021 using prerelease Surface Headphones + Dongle package with prerelease software. The dongle was plugged into Surface Laptop 3. Volume was set to 52% with maximum noise cancellation. Bluetooth Hands-Free profile was used. Testing consisted of full Surface Headphones battery discharge with a Microsoft Teams call until the Surface Headphones disconnected from the host device. Battery life depends on device settings, environment, usage, and many other factors.

2 Music listening testing conducted by Microsoft in Feb 2021 using prerelease Surface Headphones + Dongle package with prerelease software. The dongle was plugged into Surface Laptop 3. Playlist consisted of 44 songs transmitted using SBC encoding. Volume was set to 46% with maximum noise cancellation. Bluetooth A2DP profile was used. Testing consisted of full Surface Headphones battery discharge while playing audio until the Surface Headphones disconnected from the host device. Battery life depends on device settings, environment, usage, and many other factors.

3 USB-A to USB-C® adapter should work for a C-capable source. Performance varies based on the quality of the adapter and the cable length.

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

5. Microsoft Teams certification on Surface Headphones 2+ with native Bluetooth for Microsoft Teams can be achieved with or without the Surface USB link; only available on Windows and MacOS.

Microsoft Modern USB Headset

Say hello to a better call experience

High-quality audio and voice, noise-reducing microphone, and intuitive call controls. Choose between a USB-C and a USB-A connection.

DIMENSIONS

Length: 6.81" (173 mm)
Width: 6.57" (167mm)
Depth: 2.36" (60 mm)

BUTTONS AND CONTROLS

Microsoft Teams button, Hook button, Mute button, Volume up/down button

COMPATIBILITY

Windows 10/8.1/8
Mac OS 11.0/10.15

WHAT'S IN THE BOX

Microsoft Modern USB Headset for Business
Quick start guide
Safety and warranty documents

AUDIO CODEC

PCM

EXTERIOR

Color: Black

FREQUENCY RESPONSE

Microphone: 100Hz-10KHz
Speaker: 100Hz-20KHz

SPEAKER

28 mm moving-coil speaker driver



USB-C® dongle option

USB-A dongle option

Microsoft Modern USB Headset

CORD LENGTH 39.4" (1.5 m)

CABLE LENGTH 29.5" (0.75 m)

SOUND PRESSURE LEVEL OUTPUT Up to 91 dB

INPUTS USB-A connection

NOISE CANCELLATION Noise reduction mic boom

WARRANTY 1-year limited hardware warranty¹

CERTIFIED FOR MICROSOFT TEAMS DETAILS Microsoft Teams/Hook/Mute LED indicator

WEIGHT 0.31 lbs (142 g)



Exploded speaker for USB-C headset

Disclaimers

¹ Microsoft's Limited Warranty is in addition to your consumer law rights.

Microsoft Modern Wireless Headset

Productivity is on the line

A wireless headset that makes calls and productivity comfortable and reliable, with great audio quality. Noise-reducing mic cuts down on background noise.

DIMENSIONS

Length: 6.77" (172 mm)
Width: 6.46" (164 mm)
Depth: 2.36" (60 mm)

BATTERY LIFE

Up to 50 hours¹ of music listening time or up to 30 hours of talk time on a Microsoft Teams call²

COMPATIBILITY

Bluetooth compatibility
Windows 10: 20H1, 19H1, RS5
Windows 8, Windows 7
Mac OS, Android, IOS
Microsoft Teams (ASP) compatible with Windows 10 and Mac OS
Some features require software download (storage required); not supported on Mac OS.

BUTTONS AND CONTROLS

5 buttons:
Power Slide button
Pairing button
Microsoft Teams button
Mute button
Hook button
Flip-to-mute
Volume control dial

CHARGING

Full charge in 2.5 hours

EXTERIOR

Color: Black

FREQUENCY RESPONSE

Microphone: 100Hz-10KHz
Speaker: 100Hz-20KHz

SPEAKER

28 mm moving-coil speaker driver

USB CORD LENGTH

59" (1.5 m)

AUDIO CODEC

SBC



High-quality stereo speakers



Comfortable on-ear design

Microsoft Modern Wireless Headset

NOISE CANCELLATION

Beamforming with 2 mems microphone

TECHNOLOGY DETAILS

Bluetooth range:
10 m – office
30 m – office air

SOUND PRESSURE LEVEL OUTPUT

Up to 91 dB

INPUTS

USB A dongle and Bluetooth

WARRANTY

1-year limited hardware warranty³

WEIGHT

0.30 lbs (136 g)

CERTIFIED FOR MICROSOFT TEAMS DETAILS

Microsoft Teams and Mute LED

SIMULTANEOUS CONNECTION

Up to 2

WHATS IN THE BOX

Microsoft Modern Wireless Headset for Business
Charging cable
USB dongle
Quick start guide
Safety and warranty documents

Background noise-reducing microphone



Disclaimers

¹ Music: Testing conducted by Microsoft on March 2021 using Microsoft Modern Wireless Headset for Business with firmware update 1.37.129 paired with Surface Pro 3. Playlist consisted of 44 songs transmitted using SBC encoding. Volume was set to 50%. Bluetooth A2DP profile was used. Testing consisted of full Microsoft Modern Wireless Headset for Business battery discharge while playing audio until the Microsoft Modern Wireless Headset for Business disconnected from the host device. Battery life depends on device settings, environment, usage, and many other factors.

² Voice: Testing conducted by Microsoft on March 2021 using Microsoft Modern Wireless Headset for Business at peak power consumption (mA) conditions on a Microsoft Teams call. These conditions for Microsoft Modern Wireless Headset for Business are when 100% of usage is muted, and both the red and white LEDs are lit at the same time.

³ Microsoft's Limited Warranty is in addition to your consumer law rights.

Microsoft Modern Webcam

Bring success into focus

Easy-to-mount system adds high-quality video to your workspace. Featuring HDR and True-look that deliver facial retouch and auto-light adjustment.

DIMENSIONS

Length: 50.53 mm (1.99")
Width: 36.05 mm (1.42")
Depth: 74.58 mm (2.94")

WHAT'S IN THE BOX

Microsoft Modern Webcam
Quick start guide
Safety and warranty documents

COMPATIBILITY

Windows 11 Home/Pro
Windows 10
Mac OS 11.0/10.15
Windows 8.1/8

Some features, and the microphone, require software download (storage required); not supported on Mac OS.

VIDEO DETAILS

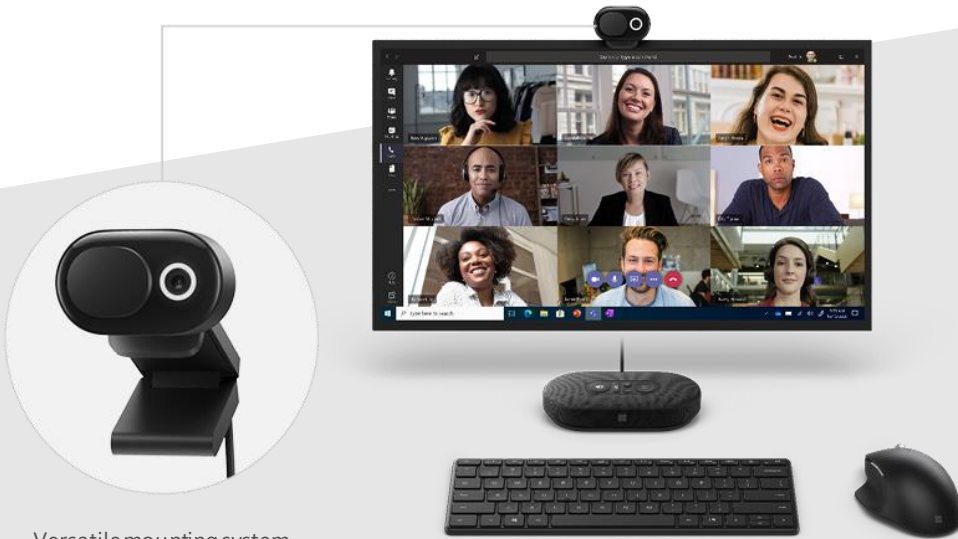
Up to 1080p 30fps video
output HDR
Auto exposure
Auto white balance
Auto anti-flicker
Expansive 78° field of view

MICROPHONE

Codec: PCM, 16bit,
16KHz sampling²

EXTERIOR

Front window: glass,
polished black
Tripod mount: copper, glossy silver
Other components: plastic/TPE/rubber,
matte black



Versatile mounting system

Microsoft Modern Webcam

USB CORD LENGTH	59.1" (1.5 m)	TECHNOLOGY DETAILS	Versatile mounting system
CERTIFIED FOR MICROSOFT TEAMS DETAILS	DOF: 0.4-1.5m	INPUTS	USB-A connection
SENSORS	1920 x 1080, 30fps Pixel size: 1.4um x 1.4um	BUTTONS AND CONTROLS	Integrated privacy shutter to turn video stream on/off
WARRANTY	1-year limited hardware warranty ¹	WEIGHT	88.3 g (0.21 lbs)

Up to 1080p video and expansive 77" field of view



Facial retouch and auto light adjustment

Disclaimers

- 1 Microsoft's Limited Warranty is in addition to your consumer law rights.
- 2 Built-in microphone not certified for Microsoft Teams (webcam video is certified for Microsoft Teams).