



# Microsoft Surface Portfolio Update

Surface Academy Series  
Session 5

Jonathan Blake









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Session 5

Jonathan Blake



# Reimagining endpoint needs

50%

of employees will remain  
in a remote or hybrid  
work status

75%

of business decision  
makers plan to increase  
investment in PCs and  
laptop hardware over  
the next couple of years.

80%

believe moderate to  
significant improvements  
to PC quality are needed  
to make hybrid work a  
success.





How we  
work  
is more  
important  
than where  
we work



Today's reality demands  
devices that are powerful and  
flexible enough to keep up.

Teams need flexible, productive, and  
secure devices that support where and  
when they work

IT environments are increasingly complex

Need to provision and deploy devices  
remotely without sacrificing security

Growing cyberthreats require more  
advanced security across devices,  
users, apps, and their data



What's new from Surface

**Premium designs and PC  
innovation, only from Microsoft**





Our Surface portfolio

Images not to scale



Duo 2

A 5G mobile device<sup>1</sup> combining desktop experiences—high-speed browsing, inking, typing, email, video, collaboration—with the best of smartphones.



Go 3

Our smallest, most portable Surface touchscreen 2-in-1, optimized for digital pen and touch, with all-day battery.



Pro 7+

Our classic Pro: full laptop with keyboard,\* ultra-portable tablet, angled digital canvas, or docked workstation, all in one.



Pro X

The totally mobile, ultra-thin Pro, with 13" high-resolution touchscreen, built-in Kickstand, and optional gigabyte-speed LTE.<sup>2</sup>



Pro 8

The most powerful Pro ever, with desktop, laptop, tablet, and Kickstand modes plus HD cameras, Studio Mics, optimized speakers and digital-pen-ready touchscreen.



Laptop Go

A stylish, ultra-portable Surface Laptop at an affordable price, for those looking for simplicity and security without compromise.



Laptop 4

The everyday Surface Laptop, balancing beauty, versatility and performance in an ultra-slim and light design, available in 13.5" and 15."



Laptop Studio

Our most powerful and flexible Surface Laptop yet for creating, editing, rendering, and coding, with seamless transition from laptop to presentation-ready stage to portable canvas.



Studio 2

The most immersive and powerful Surface desktop, with a 28" fully adjustable touchscreen enabled for Surface Dial\* and Surface Pen.\*



Surface Hub 2S

Surface Hub 2S is a meetings platform and modern collaborative canvas that lets you meet, move, and team without boundaries.





# Surface 2-in-1s

From tablet to laptop to full desktop set-up—in a single package





## New Surface Pro X for Business

Our thinnest Surface Pro is for frontline workers and client-facing professionals who need to meet customers where they are.

Built for mobility, with optional gigabyte speed LTE,<sup>3</sup> tablet-to-laptop flexibility, and a 13" edge-to-edge touchscreen.



## New Surface Go 3 for Business

Our smallest, most portable Surface PC is also a tablet. Designed for workforces on the go, this 2-in-1 starts at just 1.2 lbs<sup>1</sup> and has a 10.5" touchscreen.

Faster than Surface Go, it comes with an Intel® Core™ i3 Processor, so it's easier to speed through email, access records, and respond to customers.

LTE Advanced optional.<sup>2</sup>



## New Surface Pro 8 for Business

The most powerful Pro ever is also ultra-light and slim. Starting at just 1.96 pounds,<sup>4</sup> Surface Pro 8 has processors to handle intensive workloads.

And it offers the 2-in-1 flexibility to work at any angle, with desktop, laptop, tablet, and studio modes.



# Surface Go 3 for Business



## FEATURES:

**Faster than before with a 10th Gen Intel® Core™ i3 Processor** so that it's easier to speed through email, access records, and respond to customers.

**Smallest, most portable Surface PC**, starting at 1.2 lb.<sup>1</sup>

**High-resolution, 10.5" PixelSense™ touch-first, pen-enabled touchscreen display** that is optimized for the improved tablet, touch, and pen possibilities.

**2-in-1 form factor**, transforming from tablet, to laptop, to portable digital canvas

**Seamless workflows** with Windows, essential Microsoft 365\* productivity apps like Microsoft Teams, OneNote, and Outlook

**Wi-Fi 6 and optional LTE Advanced<sup>2</sup>** (coming soon) for hassle-free and secure connectivity in areas with unsecured public, slow, or no Wi-Fi

**Microsoft defense in depth**, from hardened firmware adopted from a Microsoft open-source UEFI,<sup>3</sup> to operating system, through to cloud management

**Battery life up to 11 hours,<sup>4</sup>** plus Fast Charging to take you from low to 80% in less than 1.5 hours<sup>5</sup>

# Who Surface Go 3 was made for

## Frontline Workers

They keep the power on, the clinics running, the production line humming, the sales closing. Lagging tech or poor connectivity keeps them from providing the services, content, and reports your organization relies on. Microsoft Surface Go 3 lets them get it all done the way they want, wherever work happens.

- ▶ Service technicians and field operations personnel
- ▶ Sales floor and banking associates
- ▶ Health care and mobile patient care providers
- ▶ Front-of-house receptionists and form intake
- ▶ Call center representatives
- ▶ Professional services consultants
- ▶ Manufacturing line workers
- ▶ Government agency site inspectors





# Designed for workforces on the go

Surface Go 3 delivers portability and full-access flexibility.



Travel light and perform fast, with a 2-in-1 that starts at just 1.2 lb.<sup>1</sup> and an Intel® Core™ i3 Processor.



Get signatures, process sales, and speed through intensive tablet-and-digital pen tasks using the touchscreen and Surface Pen.\*



Tune in to virtual team meetings or learn new skills in how-to videos with the high-resolution 10.5" PixelSense™ Display with 220ppi resolution.



Get all-day battery life up to 11 hours,<sup>2</sup> plus Fast Charging to take you from low to 80% in less than 1.5 hours<sup>3</sup> when you do need to plug in.



# Surface Pro 8 for Business

The most powerful Pro





# Desktop muscle. Tablet flexibility.

Lighten the heaviest workload. Whether on the road or at their ultimate desktop workstation, employees can get it all done with a device that has Microsoft security enabled out of the box, a detachable Keyboard\* with built-in Slim Pen storage and

charging, and Thunderbolt™ 4 ports for extending to multiple displays. Surface Pro 8 offers more power and performance than any other Pro. And with up to 16 hours of battery life,<sup>1</sup> it keeps employees going anytime, anywhere.

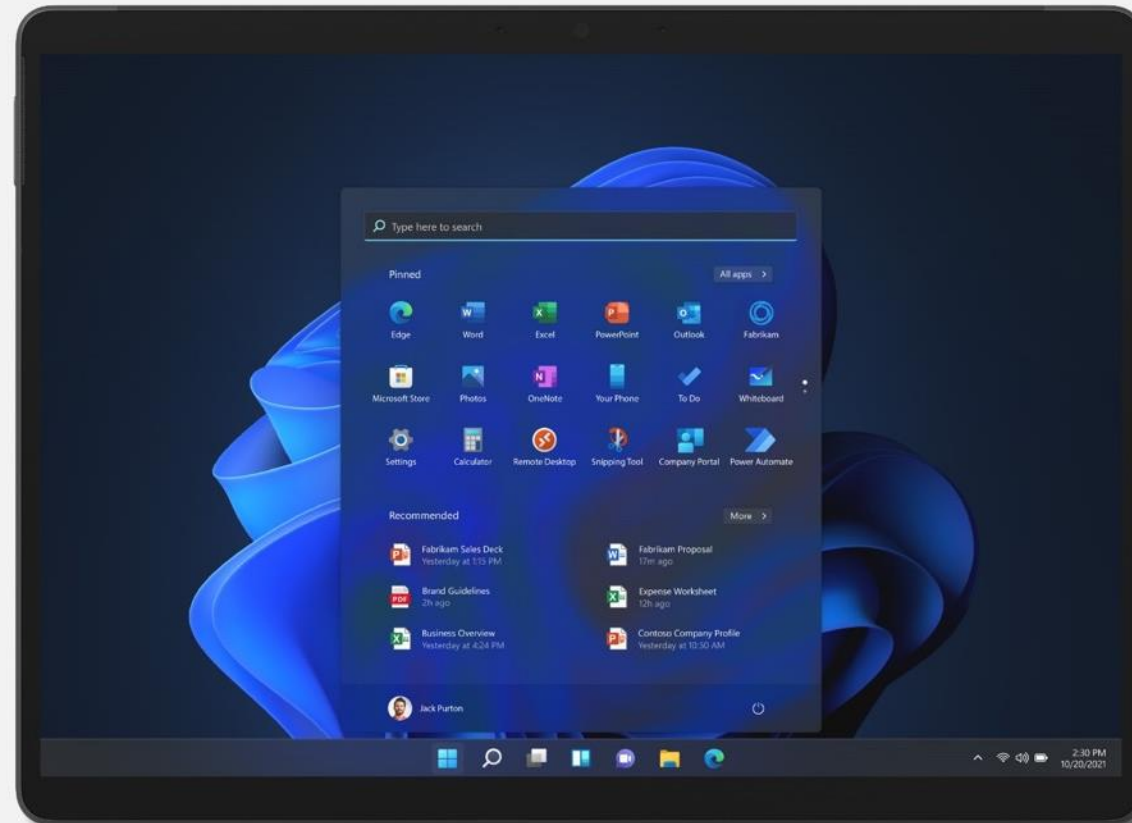


# Our most advanced display in a Pro

Individually calibrated and virtually edge-to-edge

Immerse yourself in the **13" PixelSense™** **Flow touchscreen display**, 11% larger than the previous generation Pro.

The perfect way to view everything. Surface's signature 3:2 aspect ratio means that you're viewing Word docs, websites and more, perfectly scaled on an optimized display with **18% more vertical screen real estate** than most laptops.<sup>1</sup>



**Adaptive color** that automatically adjusts based on ambient light.

**Up to 120Hz refresh rate** (60Hz default) for a smoother pen experience and more responsive touch.



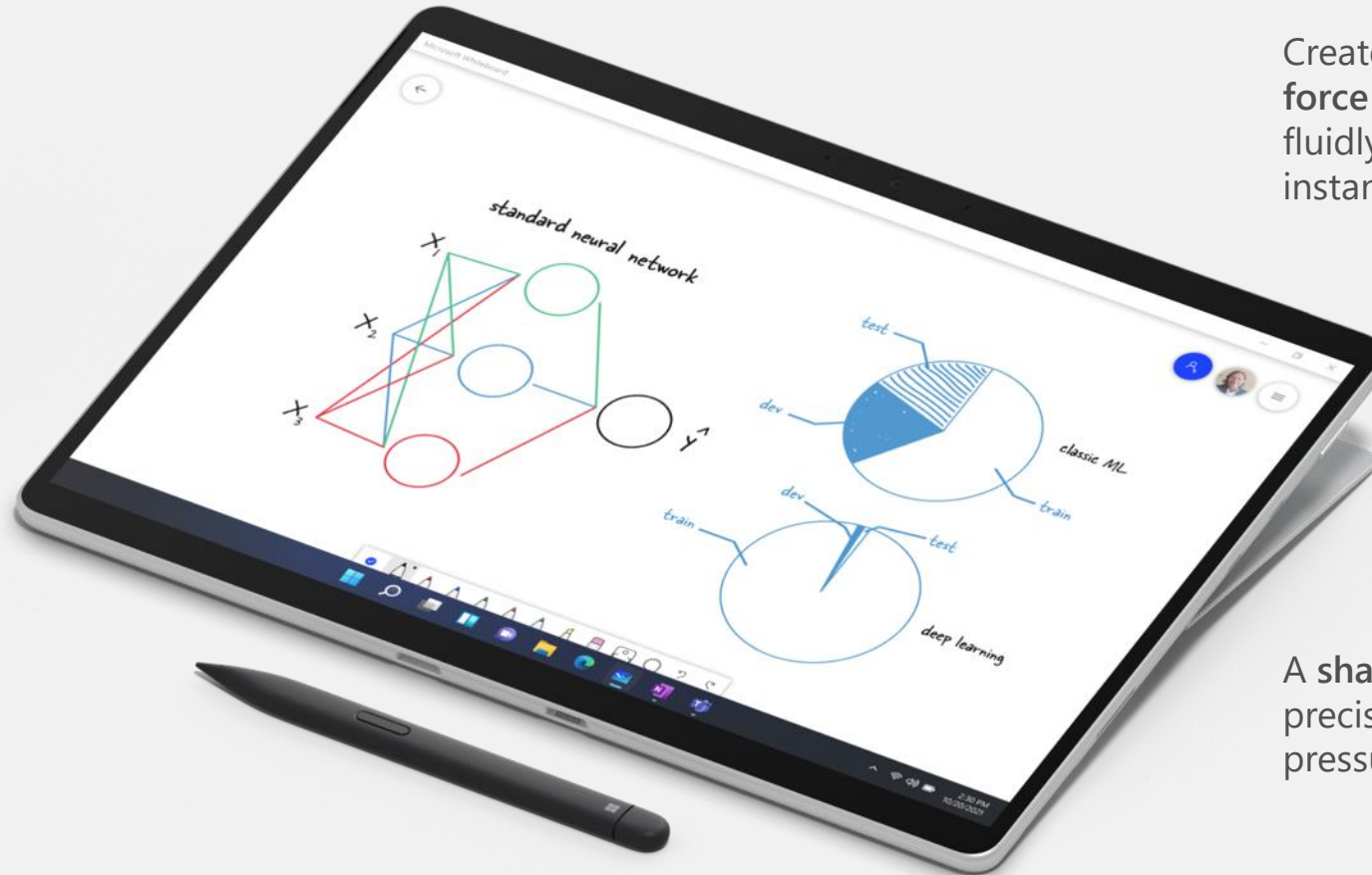
# Feels like pen on paper

The best pen experience on a Pro, with Surface Slim Pen 2 and Surface Pro Signature Keyboard.\*

The **haptic motor** in Surface Slim Pen 2 brings the feeling of writing and drawing on paper to your screen.<sup>1</sup>

Create in real time with **zero force inking**.<sup>2</sup> Ink flows fluidly out of the pen the instant it hits the screen.

Never lose a pen again with built-in **wireless charging** and **secure storage** in Surface Pro Signature Keyboard.



A **sharper pen tip** for ultra-precise tilting, shading, and pressure sensitivity.

[Learn more about Surface Slim Pen 2](#)



# Our most powerful Pro

The first Surface Pro to ship with Intel® Evo™.

Unprecedented performance in a Pro from 11th Gen Intel® Core™ processors helps you power through complex tasks, while Thunderbolt™ 4 ports let you unlock even more performance using an external GPU.\*

Power through intensive workloads thanks to advanced thermals that use active cooling to extract top performance from the chipset.



# Crystal-clear collaboration

Capture, edit, and share video footage in 4K, scan a document, or drop a photo into Microsoft Whiteboard\* and brainstorm in real time with the 10MP rear-facing camera with autofocus.

Connect in high-definition using the built-in 5.0MP 1080p front-facing camera that automatically adjusts to lighting conditions.

Edit, share, and collaborate smoothly with Wi-Fi 6 and optional LTE Advanced.<sup>1</sup>

Speak up with Dual Studio Mics that focus on your voice and keep it crystal clear—not your background noise.



# Who Surface Pro 8 was made for

Mobile productivity workers

Government and healthcare  
frontline workers

Education faculty, students, and IT







# Mobile productivity workers

Surface Pro 8 delivers versatility, high performance, and connectivity in a portable package to meet the demands of the new workplace.

Learn how **Judo Bank** enabled its employees to do the work they need securely, anywhere, anytime, with Microsoft 365 and Surface Pro 7.

[Read more](#)

## Complete the experience with accessories\*

- Surface Pro Signature Keyboard
- Surface Slim Pen 2
- Surface Arc Mouse
- Surface Headphones 2
- Kensington 5750T Dock
- Otterbox Symmetry Series Case
- Kensington MagPro Privacy Screen

See more accessories approved for use with Surface Pro 8

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## Optimized for

- Windows 11
- Microsoft 365
- Microsoft Teams
- Microsoft Whiteboard
- Microsoft Dynamics 365



# Government and healthcare frontline workers

Keep frontline workers connected, productive, and secure with Surface Pro 8.

Learn how the **city of Calgary** rapidly deployed Surface Pro 7 to its remote workers while maintaining employee privacy and securing their environment.

[Read more](#)

Clinicians at **Longhua Hospital** love the lightness, portability, performance, and empowerment that Surface delivers.

[Read more](#)

## Complete the experience with accessories\*

- Surface Pro Signature Keyboard
- Surface Slim Pen 2
- Microsoft Modern USB-C® Headset
- Mobile Demand Rugged Case
- Kensington BlackBelt™ Rugged Case
- Otterbox Alpha Glass
- The Joy Factory Kiosks

See more accessories approved for use with Surface Pro 8

## Optimized for

- Windows 11
- Microsoft 365
- Microsoft Teams
- Microsoft Whiteboard
- Microsoft Dynamics 365





# Education faculty, students, and IT

Students, teachers, and faculty need devices that deliver the versatility and connectivity to meet the demands of online, hybrid, and in-person learning.

Learn how Microsoft technology and Surface Pro devices have helped **Washington State University** win both on and off the field.

[Read more](#)

## Complete the experience with accessories\*

- Surface Pro Signature Keyboard
- Surface Slim Pen 2
- Surface Pen for Education
- Mobile Demand Rugged Case
- Otterbox Alpha Glass
- Kensington Locks
- Kensington 5750T Dock

See more accessories approved for use with Surface Pro 8

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## Optimized for

- Windows 11
- Microsoft 365
- Microsoft Teams
- Minecraft



# Surface Pro 8 for Business

Surface Pro 8 combines the power of a laptop with the flexibility of a tablet and every angle in between with the iconic Kickstand. Work however and wherever you choose with built-in Slim Pen storage and charging<sup>1</sup> in the detachable Keyboard,\* optional LTE,<sup>2</sup> and Microsoft security enabled out of the box.



## FEATURES:

**More power than ever for intensive workloads.** 11th Gen Intel® Core™ processors deliver unprecedented performance to power through your toughest tasks. The first Surface Pro to ship with Intel® Evo™.<sup>3</sup>

**Work at any angle** with the adjustable Kickstand, transforming Surface Pro 8 from laptop to tablet to portable digital canvas, while ultra-light portability gives employees the flexibility to work anywhere.

**A real keyboard with Surface Pro Signature Keyboard.\*** Write, code, or edit in comfort with mechanical keyset, backlit keys, optimum key placement, and a large glass trackpad for precision input—all in a choice of rich colors.

**The most advanced digital pen experience on a Pro.** Featuring the feeling of pen on paper and greater precision when taking notes, sketching, and navigating. Write and draw with incredible shading and exceptional pressure sensitivity.

**Keep your teams securely and consistently connected with LTE Advanced.<sup>2</sup>** Built-in eSIM<sup>4</sup> or Nano SIM options mean the choice is yours to give your team a secure, stable connection anywhere, anytime.



# Surface Pro X for Business

The totally mobile Pro



# The totally mobile Pro



## **Instant productivity**

Gigabit-speed LTE<sup>1</sup> and apps that launch fast thanks to custom chipsets. Get the always-on connectivity you expect from mobile devices in an ultra-thin PC.

## **A direct connection to customers**

HD cameras and the power of AI help you engage clients with Eye Contact in video calls. All-day, unplugged power means connecting with customers never has to wait.

## **Work every angle**

The adjustable Kickstand and detachable Surface Pro Signature Keyboard with built-in Pen storage\* frees you to create presentations on a laptop, comfortably sign contracts, or capture photos on site.

# Instant productivity, endless possibilities

**Silent and fanless.** Passive cooling keeps work quiet and maintains temperatures in rugged cases.

**Reduce employee cognitive load** with the simple, powerful, and streamlined Windows 11 user interface, easily organized Snap layouts, and personalized Widgets.

**Focus on your customers, not on your battery life,** with up to 15 hours of battery life<sup>1</sup> and Fast Charging to go from empty to full faster.



**Deliver the always-on, quick connectivity you expect** from mobile devices in an ultra-thin PC with Microsoft SQ<sup>®</sup> 1 and SQ<sup>®</sup> 2 chipsets.

**Run the apps that matter most** with applications optimized for Windows on ARM confidently alongside existing 32 and 64-bit software.<sup>2</sup>

**App Assure provides additional support** for eligible customers that encounter app compatibility issues at no additional cost.<sup>3</sup>





# Modern frontline workers

Help your customers stay one step ahead with the totally mobile Pro. Gigabit LTE<sup>1</sup> keeps you connected to your customers wherever, whenever, and however you want.

ITI deployed Surface Pro X devices because of their affordable cost, ability to convert into a laptop or tablet, large screen size and high resolution, and the fact that they are LTE-enabled.

[Read the case study](#)

## Complete the experience with accessories\*

- Surface Pro Signature Keyboard
- Surface Slim Pen 2
- Surface Arc Mouse
- Surface Earbuds
- Surface Dock 2
- STM Dux Shell
- UAG Metropolis Series
- Panzer Glass Screen Protector

See more accessories approved for use with Surface Pro X

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## Optimized for

- Windows 11
- Microsoft 365
- Microsoft Teams
- Microsoft Whiteboard
- Microsoft Dynamics 365





# A real keyboard

Surface Pro Signature Keyboard\* is ready to pair with Surface Pro 8 or Surface Pro X

**Always ready at your fingertips.** Surface Slim Pen 2\* recharges in the built-in storage tray (sold separately or as part of a bundle with Surface Pro Signature Keyboard).

**A full mechanical keyset, backlit keys, and optimum key spacing** support fast and accurate typing.

**The large touchpad** provides precise navigation and control.

**Sign-in securely** with the optional Fingerprint Reader.

# Deploy, manage, and stay secure from anywhere

Unlock more value  
with chip-to-cloud  
security and remote  
management



## Built-in security and compliance

Surface Pro incorporates Microsoft security at every layer for ultimate control and proactive protection. Optional LTE Advanced Pro<sup>1</sup> enables IT to push updates at any time.

## Control your most sensitive information

A removable hard drive makes it easy to retain your most valuable data. Surface Pro Signature Keyboard also comes with an optional Fingerprint Reader sign-in experience for increased security.

## Security engineered at the core

Surface Pro X is a secured-core PC with powerhouse protection right out of the box with features like Virtualization-Based Security, Credential Guard, and Kernel DMA protection.

## Unlock more value with Surface for Business

Save time and money with streamlined, zero-touch deployment, modern device management, and built-in cloud-powered security and connected experiences from Surface and Microsoft 365.\*

### Designed to reduce environmental impact

Microsoft's Surface devices are integral to achieving the company's sustainability commitments by reducing carbon emissions and waste in our products and packaging designs.<sup>1,2</sup>

### Responsible materials

Our premium keyboards are wrapped in Alcantara® material, which is certified CarbonNeutral® and gives Surface Signature Type Covers and Keyboards texture and a durable finish.<sup>5</sup>

### Refurbishment and recycling

Microsoft supports multiple reuse, refurbishment, and recycling programs around the world that cover our consumer devices, batteries, and packaging.<sup>6</sup>

# Integrity built in

Integrating Healthy Design into our Surface Pro product lifecycle

### Durability and repairability

Surface Pro 8 is designed to last with more replaceable components and service options. Replaceable components include removable SSD, SSD door, display, charge port, thermal, and kickstand.<sup>3</sup> Customers can choose from our growing network of trusted Authorized Service Providers (ASPs) in select markets who may service your device.<sup>4</sup>

### ENERGY STAR certified

Surface Pro 8 is the most energy efficient Pro yet. Surface Pro 8 energy consumption is 62.5% less than US EPA ENERGYSTAR limits – reflecting energy savings without sacrificing features or functionality.



# Surface Pro 7+ for Business

The classic Pro



# The classic Pro you know

Great performance in a familiar form factor

## Flexibility for all the ways you work

A device that's as adaptable as you are. Surface Pro 7+ delivers laptop-to-tablet versatility with the adjustable Kickstand, detachable Surface Pro Type Cover,\* and Surface Pen.\*

## Performance you can rely on

Get intensive tasks done fast. Use the professional-grade software and legacy apps your business depends on with an 11<sup>th</sup> Gen Intel® Core™ processor.

## Stay connected to existing investments

with USB-C® and USB-A ports for connecting to displays, docking stations and more, as well as accessory charging.

## Share, connect, and collaborate

Choose where you connect and collaborate with optional LTE Advanced built in.<sup>1</sup> Make a lasting impression with HD cameras and mics, and capture notes and documents with the rear-facing lens.



[See the full Surface Pro 7+ for Business pitch deck here](#)



# Information workers and frontline workers

Surface Pro 7+ delivers everything you love about Surface Pro in a classic, consistent design.

Learn how **Judo Bank** enabled its employees to do the work they need securely, anywhere, anytime, with Microsoft 365 and Surface Pro 7.

[Read the case study](#)

Agents for **Saratec Insurance** in France stay connected in the field with LTE Advanced<sup>1</sup> and capture signatures with Surface Pen.\*

[Read the case study](#)

## Complete the experience with accessories\*

- Surface Pro Signature Keyboard
- Surface Slim Pen 2
- Surface Arc Mouse
- Surface Headphones 2
- Surface Dock 2
- STM Dux Shell
- Otterbox Symmetry Series Case
- Kensington MagPro Privacy Screen

See more accessories approved for use with Surface Pro 7+

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## Optimized for

- Microsoft 365
- Microsoft Teams
- Microsoft Whiteboard
- Microsoft Dynamics 365





# Education faculty, students, and IT

Teach and learn the way you need to with the consistency you rely on. Surface Pro 7+ delivers everything you love about Surface Pro in a classic, consistent design.

Learn how Microsoft technology and Surface Pro devices have helped **Washington State University** win both on and off the field.

[Read the case study](#)

## Complete the experience with accessories\*

- Surface Pro Type Cover
- Surface Pen
- Surface Pen for Education
- Kensington BlackBelt™ Rugged Case
- Otterbox Alpha Glass
- Kensington Locks
- Kensington 5750T Dock

See more accessories approved for use with Surface Pro 7+

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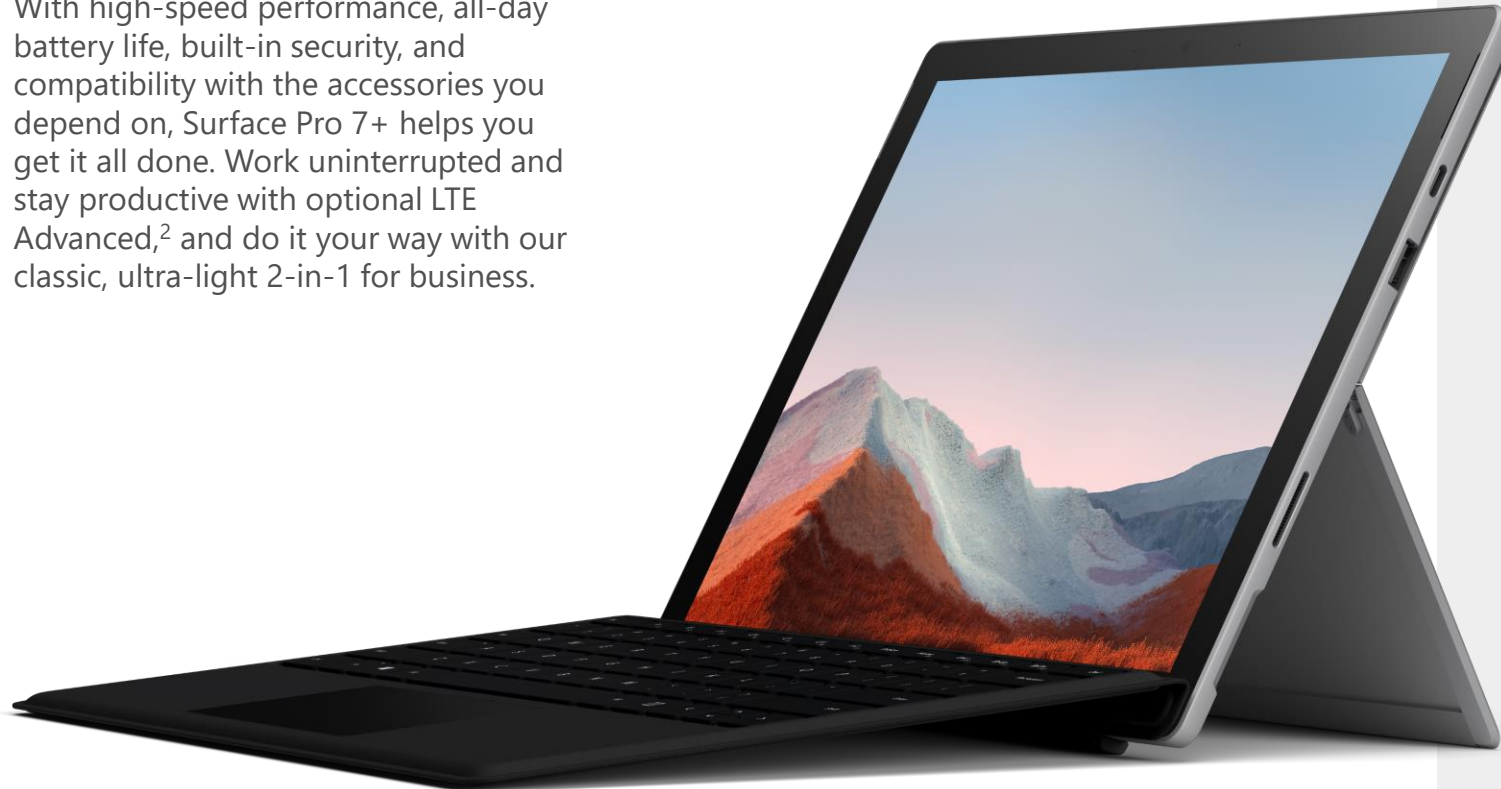
## Optimized for

- Microsoft 365
- Microsoft Teams
- Minecraft



# Surface Pro 7+ for Business

With high-speed performance, all-day battery life, built-in security, and compatibility with the accessories you depend on, Surface Pro 7+ helps you get it all done. Work uninterrupted and stay productive with optional LTE Advanced,<sup>2</sup> and do it your way with our classic, ultra-light 2-in-1 for business.



## FEATURES:

**Consistent high performance.** Run professional-grade software and the business apps your company depends on with an 11th Gen Intel® Core™ Processor and up to 32GB RAM and 1TB of storage.<sup>1</sup>

**Make the most of your accessory investments.** Surface accessories, like Surface Pro Type Covers and Surface Pen,\* are compatible from previous generations.

**Keep your teams securely and consistently connected with LTE Advanced,<sup>2</sup>** with both eSIM and nano SIM options. eSIM allows IT to provision and manage remotely with Windows Autopilot and Microsoft Endpoint Manager.\*

**The flexibility employees need to work their way.** Surface Pro 7+ transforms from laptop to tablet to digital canvas with the innovative Kickstand, making it lightweight and portable to take to work anywhere.

**All-day battery life for a full day of meetings on the go—**up to 15 hours.<sup>3</sup> Go from empty to full faster with Fast Charging— from 5% to 80% in just under an hour.

**Virtual meetings come to life.** Hear, be heard, and put your best face forward with dual far-field Studio Mics, and a front-facing 5.0 megapixel full HD camera.

**Built-in security and compliance with Microsoft security at every layer** provides ultimate control and proactive protection.



# Surface Laptops

Do more on devices you can easily take with you





# New Surface Laptop Studio for Business



# An innovative history

With the introduction of Surface devices nine years ago, Microsoft balanced beauty and power, form and function, to create your perfect everyday device. Surface continues to innovate with the belief that you shouldn't have to choose between versatility and performance.



2012



2015



2016



2017

# An inspiring now

Today, we are taking the best elements from across Surface devices—Surface Book, Laptops and Surface Studio—to create our newest addition. The **most powerful and flexible Surface Laptop** yet creates an experience so transformative you'll reimagine how you get everything done.



2021



# Meet Surface Laptop Studio for Business

Work the way you want on our most powerful and flexible Surface Laptop yet.



# Incredibly powerful. Infinitely flexible.

Surface Laptop Studio is the new face of hybrid work. Transition seamlessly from a high-performance laptop to a perfectly angled stage for meetings to a full-horsepower creative canvas. Work however you want with our most powerful and flexible Surface Laptop.



## Built for performance

Handle your heaviest workloads while multitasking



## A transformative way to work

Three modes that adapt to you



## Made to fuel inspiration

Everything you need to create brilliantly and connect clearly



## Confidently deploy, manage, and stay secure

Make the most of your investment

# Durable, reliable, and repairable

Surface Laptop Studio is designed  
to be a great investment



## Made to last

Surface Laptop Studio is built to last. Even when the unforeseen happens, your device can be serviced with replaceable components<sup>1</sup> to get back up and running fast and further increase your return on investment.



## Better investment

We keep expanding on the serviceability of our devices. Some replaceable components of Surface Laptop Studio can be incorporated into your organization's service flow to help your users quickly pick up where they left off.<sup>2</sup>



## Choice in service

Convenient access to a growing global network of Authorized Service Providers (ASPs)<sup>3</sup> makes it easy to schedule prompt repair. With Surface Laptop Studio's removable storage, you can secure your organization's data and get the option to retain your SSD.<sup>4</sup>



# A product lifecycle approach to sustainability

## More sustainable user experiences

- Surface Laptop Studio's power and form flexibility can help reduce the need to commute or fly to in-person meetings or client sites, thereby reducing carbon emissions.
- Surface Laptop Studio is designed to last longer with more replaceable parts and service options through our growing Authorized Service Provider (ASP) network<sup>2</sup>.
- Surface Laptop Studio's flexibility can help reduce the need for multiple devices, reducing tech waste.

## Helping customers meet their sustainability goals

- Microsoft is committed to becoming carbon negative and achieving 100% recyclable devices and packaging by 2030<sup>1</sup>.
- Our commitment to sustainability, as embodied in Surface devices, empowers customers to reduce carbon footprint<sup>3</sup>.

Surface Laptop Studio is part of Microsoft's effort to design for a lower environmental impact



## From design to manufacturing, increasing device sustainability

- Surface devices are part of Microsoft's commitment to promote sustainable designs by reducing carbon emissions and waste associated with our products and packaging designs<sup>1</sup>.
- Surface Laptop Studio has a compact form factor that maximizes power to thermal capabilities, helping extend both energy efficiency and battery life.
- Surface Laptop Studio's base is manufactured using a "Stamping" technique\*\* which produces less waste and emissions.
- Surface Laptop Studio's thermal module contains 25% post-consumer recycled plastic\*.

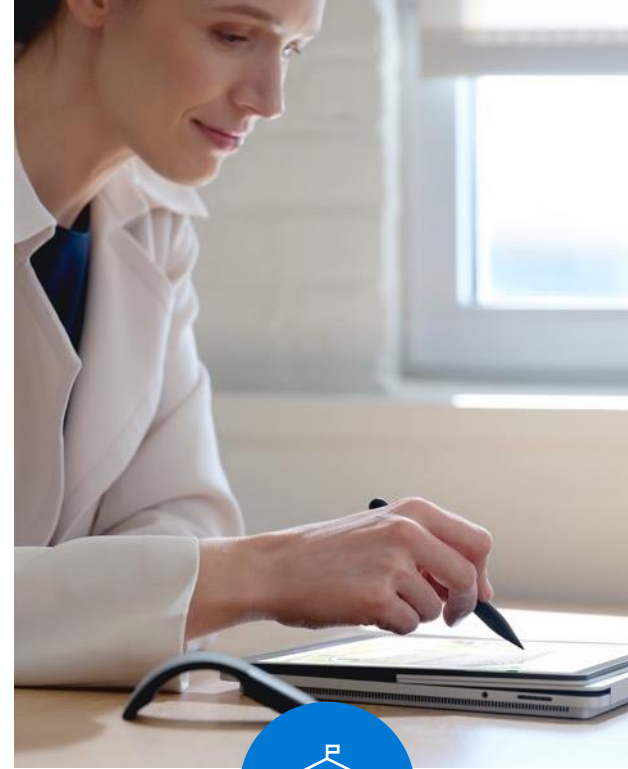
# Surface Laptop Studio meets variety of people's needs



Creatives  
and architects



Developers and  
data analysts



Government and  
healthcare workers



Higher education  
students and faculty



## New Surface Laptop Studio for Business

Transform the way you work on our most powerful and flexible Surface Laptop yet. Surface Laptop Studio pairs speed, graphics, and long battery life with versatility.

Run intensive desktop apps anywhere on a high-performance laptop. Present on a perfectly angled stage. Draw, write, and sketch with a next-gen digital pen\* on a portable creative canvas. Enjoy immersive experiences on the 14.4" PixelSense™ Flow touchscreen.<sup>1</sup> This quad-core-processor device with discrete GPU options is ready to handle complex workloads—and bring your biggest ideas to life.





# Surface Laptop 4 for Business

Do it all with style,  
performance, and speed





## Quad Core 11th Gen Intel® Core™ processor

Exceptional performance, connectivity, and entertainment

New Quad Core 11th Gen Intel® Core™ processors and Intel® Iris® Xe graphics work together to help you edit photos and videos up to 70% faster than Surface Laptop 3

Intelligent performance that adapts to you for faster responsiveness across apps

# More power, more choice

Your choice between two great processors,<sup>1</sup> exceptional laptop performance



## Custom AMD Ryzen™ Microsoft Surface Edition processor

A perfect balance of portability, speed, and performance

Up to 8 CPU cores, delivering uniquely powerful performance in an ultra-thin and light design

Outstanding speed with high-endurance, all-day battery life<sup>2</sup>



# Premium colors and finishes



## Go classic or stand out

Available in rich, tone-on-tone colors including Platinum, Matte Black, Sandstone, and new Ice Blue, and two durable keyboard finishes: warm Alcantara® material or cool metal.<sup>1</sup>

### Surface Laptop 4 13.5"



### Surface Laptop 4 15"



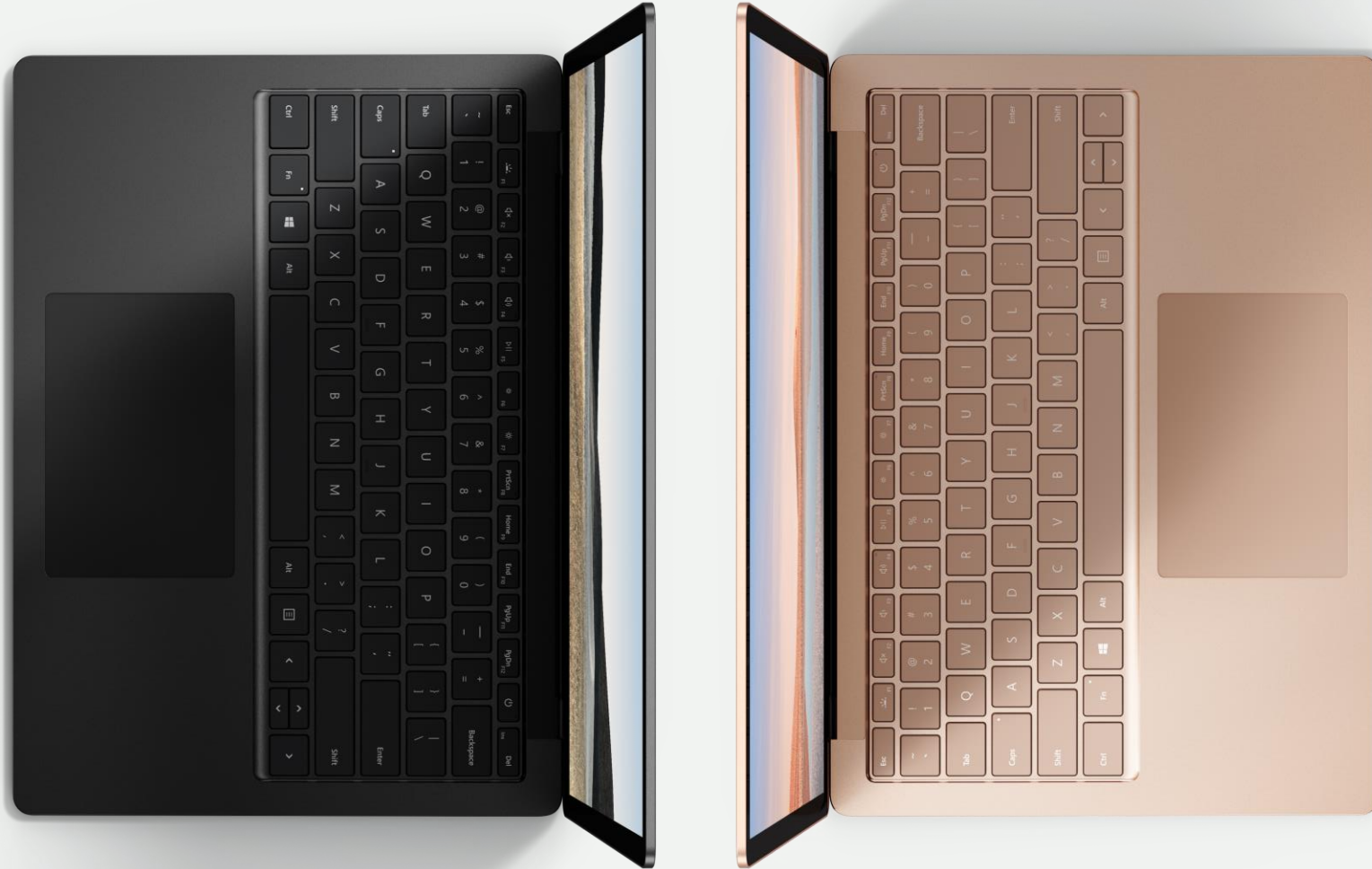
☐ Alcantara® material   ☐ Metal





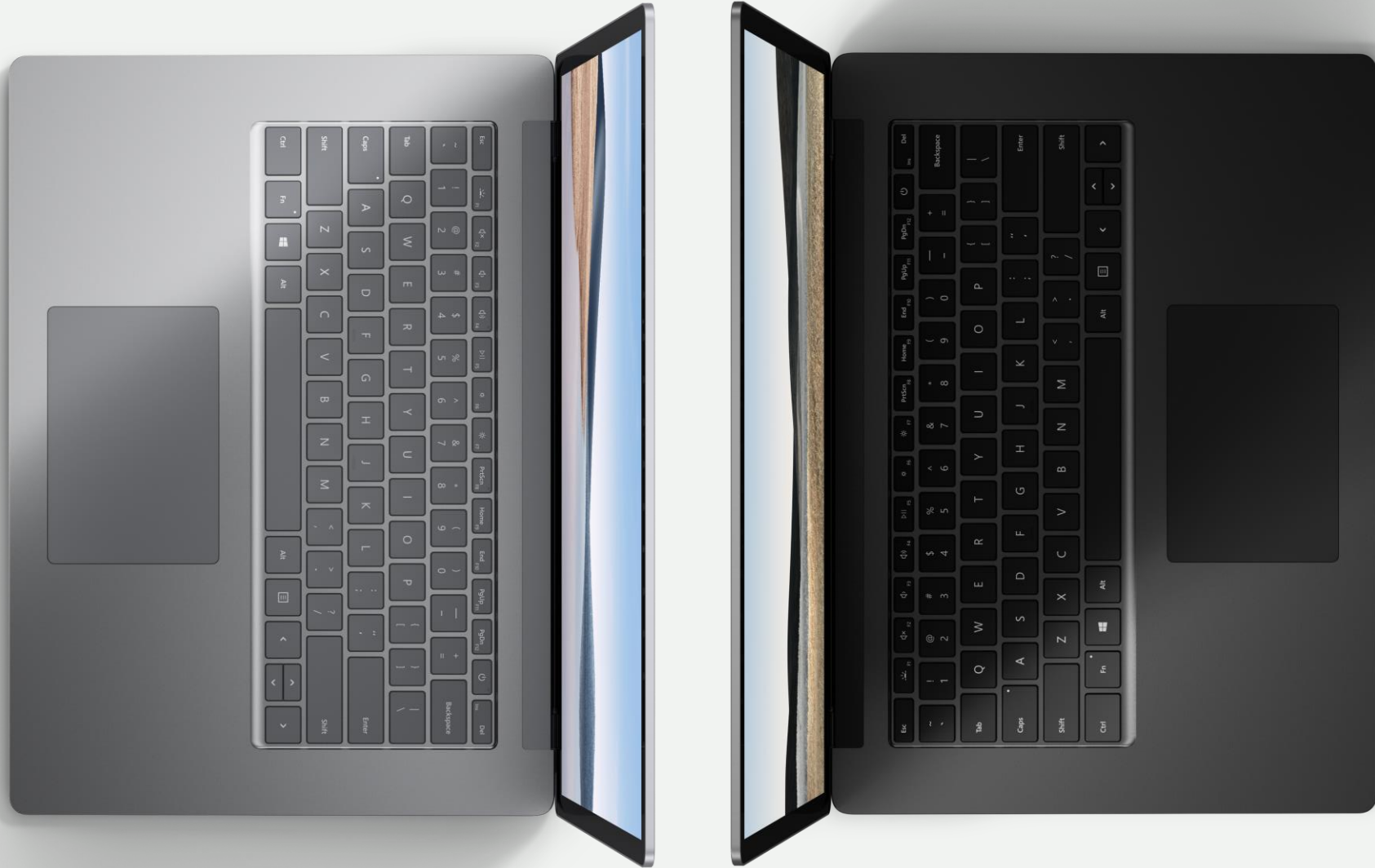


## Surface Laptop 13.5"





## Surface Laptop 4 15"



# Who Surface Laptop 4 was made for



## ITDMs and BDMs

You set the tone when it comes to adopting technological solutions in the workplace. As you lead your company's digital transformation, you need a device that exemplifies innovation, yet powerful enough to handle all the demands of your day-to-day.



## Power productivity workers

For you, performance means more than just processing power. Whether you're juggling multiple complex tasks or leading your next video call, the right device helps you accomplish more in every aspect of your work.





Surface Laptop  
Go for Business

The everyday,  
everywhere laptop

# Our lightest Surface Laptop yet

Make an impact and an impression with a device that balances performance, battery life, and beauty—and helps you get your job done.

Surface Laptop Go checks all the boxes with stunning colors, an ultra-thin profile, and the runs smoothly apps you depend on with all day battery life.





# Style and productivity go great together

Extend your style to your laptop with a choice of stunning, modern colors. The lightest Surface Laptop yet helps you see and do more on a 12.4"<sup>1</sup> touchscreen that takes your view to the limit.



## Built for portability

Take the lightest Surface Laptop with you everywhere at just 2.45 pounds.



## Beautiful design

Choose from colors that complement your style and depend on a keyboard finish that lasts. Platinum, Ice Blue, and Sandstone<sup>2</sup> stand out in a finish that stands up to daily use.



## See more, work better

More space to be productive on a 12.4"<sup>1</sup> touchscreen. Narrow bezels, combined with our Surface signature 3:2 ratio, give you more screen space to work naturally on the PixelSense™ touchscreen display.





Goodbye and good riddance to the 16:9 aspect ratio

*For lovers of tall screens, it's a great time to be alive*

**THE VERGE**



# Not all Displays are created equally

Surface Laptop Go features a 12.4" PixelSense Touchscreen display with narrow bezels and 3:2 aspect ratio to enable high productivity and mobility.



## Touchscreen, more intuitive way to interact with your computer

- 10-point multi-touch device
- Smooth Scrolling
- Windows gestures supported
- Quicker, easier than interacting with mouse/trackpad



## 3:2 aspect ratio with 7mm bezel to maximize productivity in a small footprint

- 12.4" with 3:2 aspect ratio provides same screen area as a 13" with 16:9 ratio.
- Pixels where it matters most
  - M365 apps are designed and optimized for 3:2 aspect ratio, with higher vertical area to allow better word processing, productivity and browsing.
- A screen designed with productivity in mind, and not just video playback.
  - Comfortably work in multiple windows side by side without zooming out or much vertical scrolling



## Display Performance, individually calibrated in the sRGB spectrum and optimized to provide maximized screen area, brilliant display with high contrast ratio and all-day battery life

- Wide viewing angle +/- 85 degrees (170 degrees)
- 148 ppi: optimized for natural usage at 21" viewing distance
- Color Gamut: 100% sRGB -- great color reproduction; Contrast Ratio: 1000:1; Brightness: 330 nits
- PSR2 – providing longer battery life
- Gorilla Glass 3 – providing protection to your display

# Who Surface Laptop Go was made for



## Modern and Mobile Information Workers

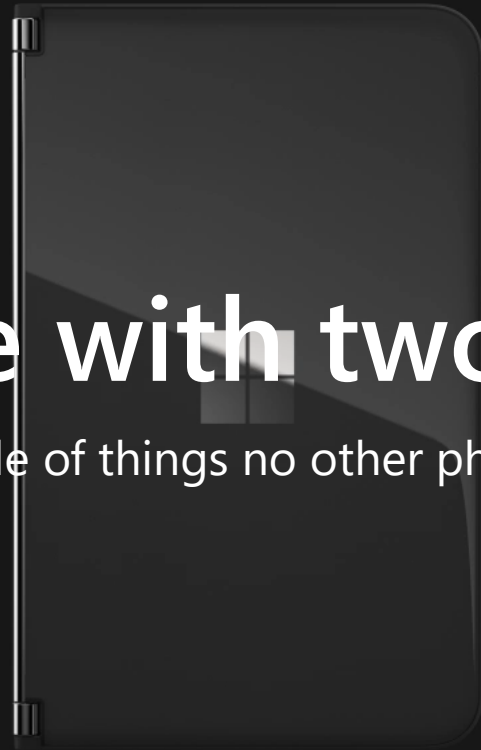
You're part of a tech-savvy workforce that puts a premium on UX, frictionless mobility, and security that does its job in the background, not the foreground. You may be in charge of managing changing computing demands at scale while balancing a tight budget. You're a hero when you can deliver sleek, compact, and affordable devices that measure up to your users' professionalism and tech-forward standards.

## Customer Engagement Professionals

Sales reps, independents, executives on-the-go: The first thing you need in a laptop is compact portability. The last thing you need is tech that slows you down. Customers are frequently looking over your shoulder, and you want what they see to be a statement of elegance and professionalism. So features like Instant On and all-day battery life are more than productivity pluses. They're part of the impression you make.

# Do more with two screens

on a 5G device capable of things no other phone can do efficiently<sup>1</sup>







# Enterprise-level security from chip to cloud



Microsoft custom engineered UEFI<sup>1</sup> firmware.

Verified Boot ensures system software is not compromised.

Custom fingerprint sensor for Enterprise-grade biometric security.

Hardware-assisted encryption to protect data in transit and at rest.

Apps run in isolated sandboxes to prevent compromises.

Google Play Protect actively scans apps for malware.

Network traffic protected by TLS and VPN.

Management configurations to separate work and personal data and secure the device.

# Stay in control with cloud-based management

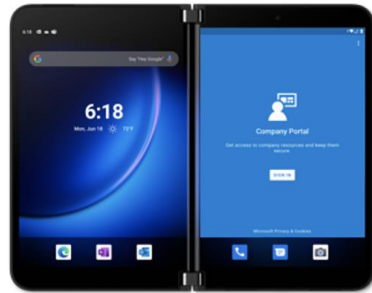
Flexible management options supporting a range of use cases from BYOD to corporate-liable

Choice of over 100 supported EMM solutions, including Microsoft Intune

Distribute and configure public and private apps through managed Google Play



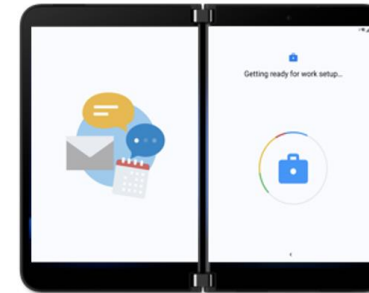
Intune App  
Protection Policies



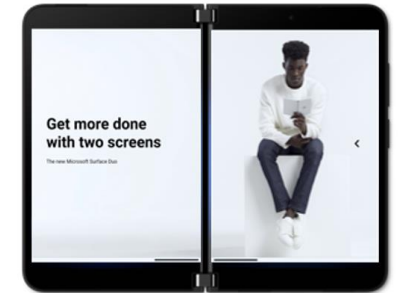
Android™ Enterprise  
Work Profile



Corporate-Owned Device  
With Work Profile



Full Device  
Management



Dedicated Device  
Management

Bring Your Own Device

Company Owned



# Countless ways to be productive

**Surface Duo 2 adapts to you** with multiple modes you can switch between seamlessly thanks to the Revolutionary Hinge.

**Mode-aware audio** adapts to every position, while improved noise cancellation, more mics, and beam-forming technology ensure you'll always be heard.



# Designed to inspire your innovation

**Dual PixelSense™ Fusion Displays** open to a brighter, more expansive 8.3" view.

**Surface Duo 2 won't weigh you down**, starting at just 284 grams<sup>1</sup> and a mere 5.5 mm<sup>2</sup> when unfolded.

**One-touch power on and sign in** with the integrated power button and fingerprint reader.



# Stay in the know, even when it's closed

Minimize distractions without missing a thing. The Surface Duo 2 Glance Bar uses beautiful, subtle light glows to reflect the time, incoming calls, and received messages.





Professional services  
Consultants, sales, and on-the-go client-facing professionals

# Deliver for clients, anytime, anywhere

You're always on call. Access sensitive data over a secure 5G<sup>1</sup> connection and leverage two screens to edit then share work seamlessly.

- Join Teams meetings in the field or on the fly with a travel-ready device that fits in your pocket
- Securely open emails, share files, and utilize Microsoft Business Apps with cloud-based management
- Customize proposals and presentations in Microsoft 365 apps optimized for dual screens
- Capture signatures on the go with Slim Pen 2\*
- Impress clients as you cast to an external screen and run the pitch from a sleek, modern device



Executives and management

# Keep up your momentum

Make decisions on the go with fast access to your team and your data. Reference reports on one screen and use Surface Slim Pen 2\* to sign off on the other.

- Attend board meetings without a bulky device—take notes and view data in Microsoft Excel simultaneously
- Travel light on a business trip with a single high productivity VDI-enabled device
- With Surface Duo Glance Bar, receive important notifications while in a meeting
- Connect over Microsoft Teams for daily staff meetings and collaborate in Microsoft Whiteboard to solve problems



# Versatile accessories to make it your own\*



## Surface Duo 2 Pen Cover

Magnetically store and charge Surface Slim Pen 2, while helping protect Surface Duo 2. Cover charges your pen while keeping it close at hand for sketching and note taking.



## Surface Duo 2 Bumper

This soft-touch bumper adheres to the edge of Surface Duo 2, supporting full mobility of the hinge and easy access to volume and power controls.



## Surface Slim Pen 2

Write, sketch, navigate, and recharge. Take handwritten notes and draw with the same feeling you get with pen on paper with exceptional accuracy.



## Surface Earbuds

Surface Earbuds feature an ultra-comfortable design, intuitive touch and voice controls, and all-day battery, so you'll never miss a beat.

Images are not to scale





Field service workers

Retail, construction management, and public sector employees

# Get essential tasks done in the moment

Stay connected to the information you need whether on-site or at the office. Get the functionality and performance you expect to do your job best.

- Easily reference web content or documentation on one screen while interfacing with equipment on the other in a side-by-side comparison\*
- Take on-site photos or share inspiration with the AI-enabled triple lens camera or even engage an expert on a Dynamics 365 Remote Assist\* video call
- Access and update inventory, shipping, and logistics information from the warehouse
- Eliminate the need for a smartphone and tablet with single high productivity device to track store operations and sales

[Watch Remote Assist example ►](#)

# Edge-to-edge hard shell coverage

## Otterbox Riviter case

Riveter's hard-shell, edge-to-edge coverage case guards Surface Duo 2's hinge, corners, back, and screens against drops and scrapes. This proven protection ensures your Surface Duo 2 keeps up with you, whether at home or on the go.

### FEATURES

Sleek case guards screens and back of device

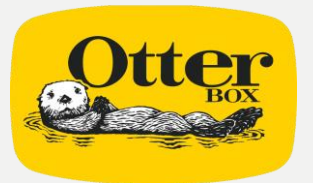
Corners and hinges protected against drops and fumbles

Precision design keeps case attached securely

DROP+ | Drop tested to meet military standard (MIL-STD-810G 516.6)

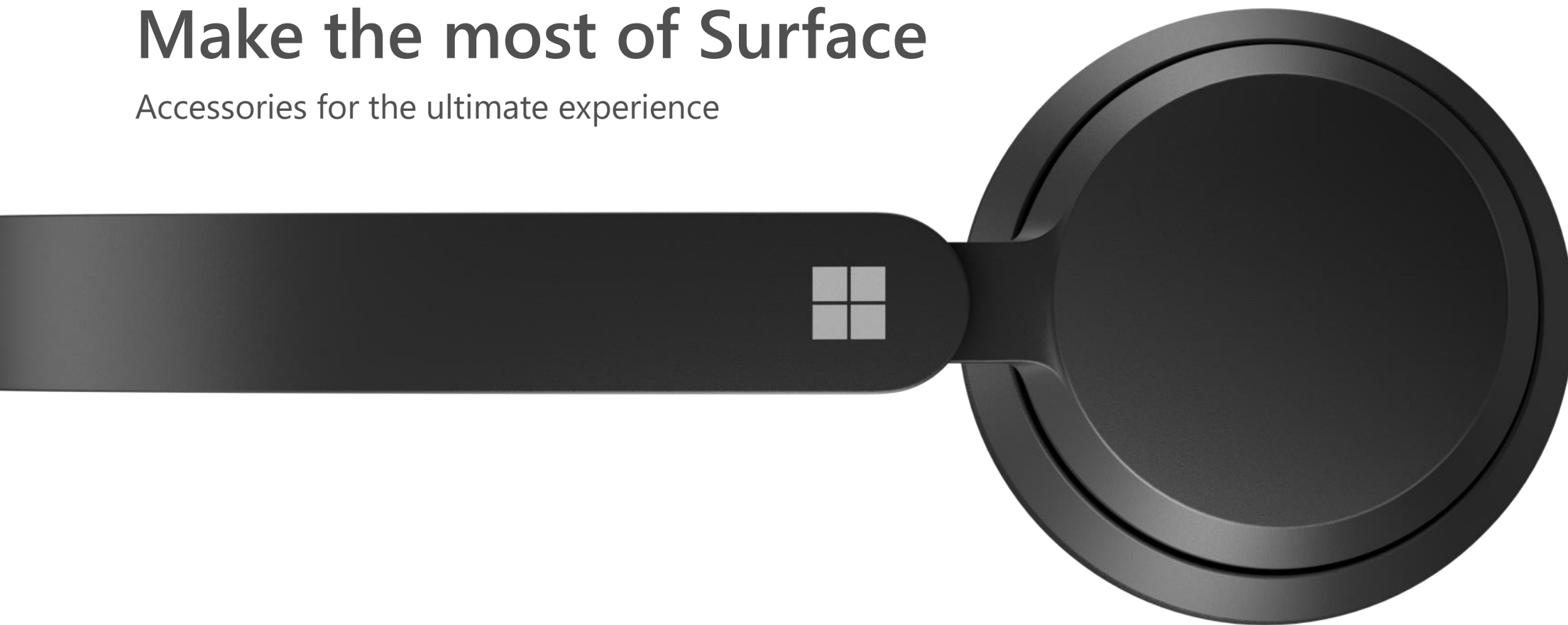
Port cover blocks dirt, dust, and lint from getting into charging port

Added protection does not affect full device functionality



# Make the most of Surface

Accessories for the ultimate experience





*Images not to scale*



## Surface Slim Pen 2

Write, sketch, navigate, and recharge. Take handwritten notes and draw with the same feeling you get with pen on paper, with exceptional accuracy and a new storable design.



## Surface Pro Signature Keyboard

Ready to pair with Surface Pro 8 or Pro X,\* Surface Pro Signature Keyboard is a full mechanical keyset with backlit keys, a large touchpad, and a built-in storage and recharging tray for Slim Pen 2.\*



## Surface Adaptive Kit

Introducing a kit that makes it easier to use and navigate your Surface PC. Identify critical keys, match ports and cables, and open your Surface and other compatible devices.



 Certified for  
Microsoft Teams

## Microsoft Modern USB-C Headset

Connect fast, stay focused on a certified-for-Microsoft-Teams headset, with high- quality audio and voice, noise-reducing mic, intuitive call controls, and USB-C® connection.

## A hand is holding a tablet that displays a Windows 10 Start menu. The tablet is positioned over the keyboard of a silver laptop. The Start menu shows various app icons like Edge, Word, Excel, PowerPoint, Outlook, and OneDrive. It also features a search bar at the top and a taskbar at the bottom. A black stylus is lying on the surface next to the laptop.

# Surface solves for



## Simpler IT processes

Zero-touch deployment and remote management drive down costs and complexity



## Accessibility

Design that focuses on inclusion, learns from diversity, and benefits people universally



## Productivity

Flexible, premium devices that let people work and collaborate naturally, in the ways they prefer



## Security

Security that extends from chip to cloud within the Microsoft ecosystem



## Sustainability

Responsible design, sourcing, and manufacturing with sustainable experiences and circularity

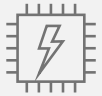


# Collaborate freely to boost productivity



## Bring teamwork to life for everyone

Surface is built for inclusive collaboration, in real time or asynchronously, with features like connected experiences in Microsoft 365 and group inking on Microsoft Whiteboard.\*



## Gain high performance for *everything* that matters

Our devices are versatile, intuitive, and beautiful, from digital-pen-enabled touchscreens to crystal-clear audio, from sharp video to high processing power.



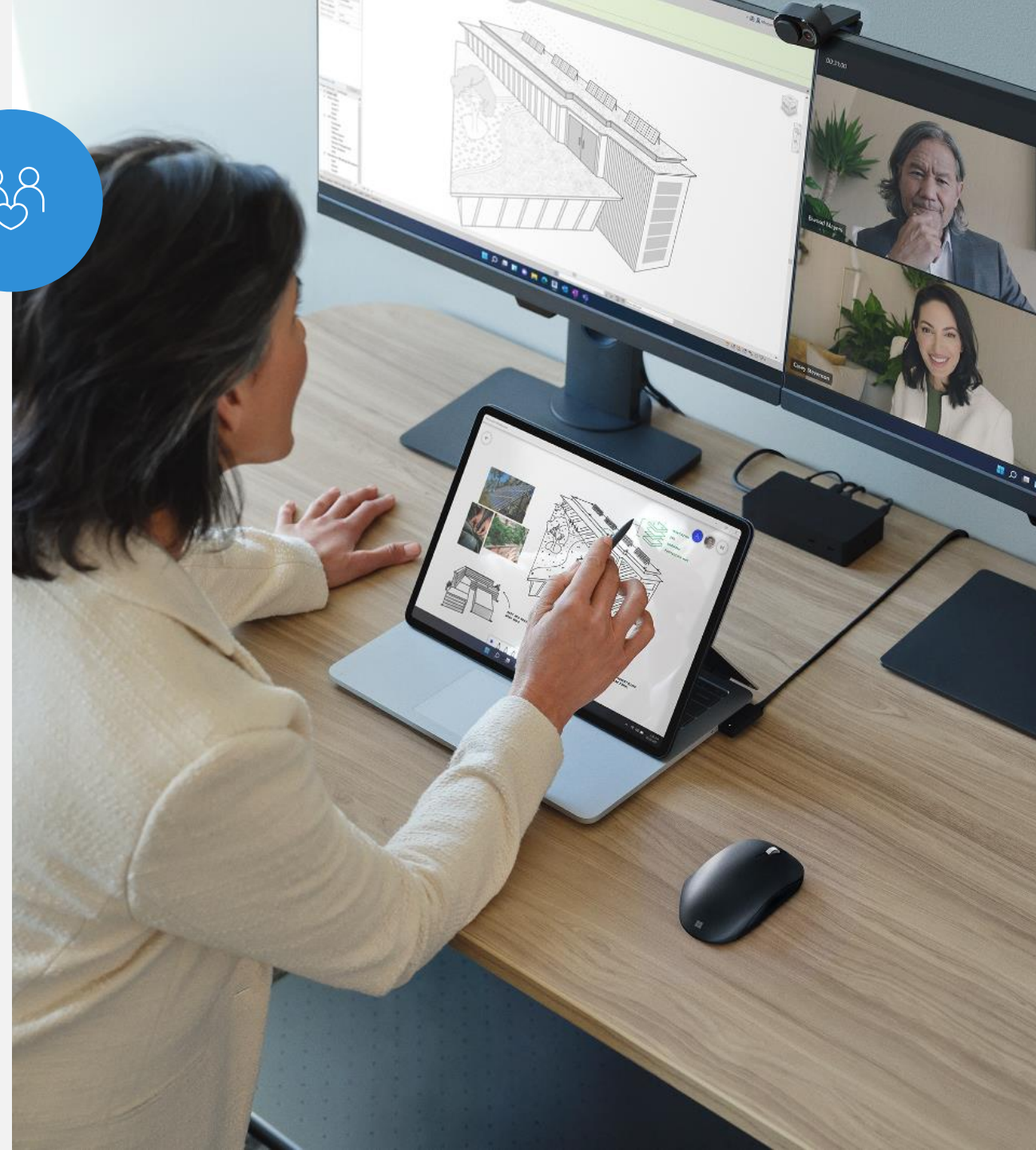
## Do more with Surface and Windows innovation

Leverage the secure interface your workforce already knows with best-in-class, touch-first experiences that move them seamlessly between apps and devices.

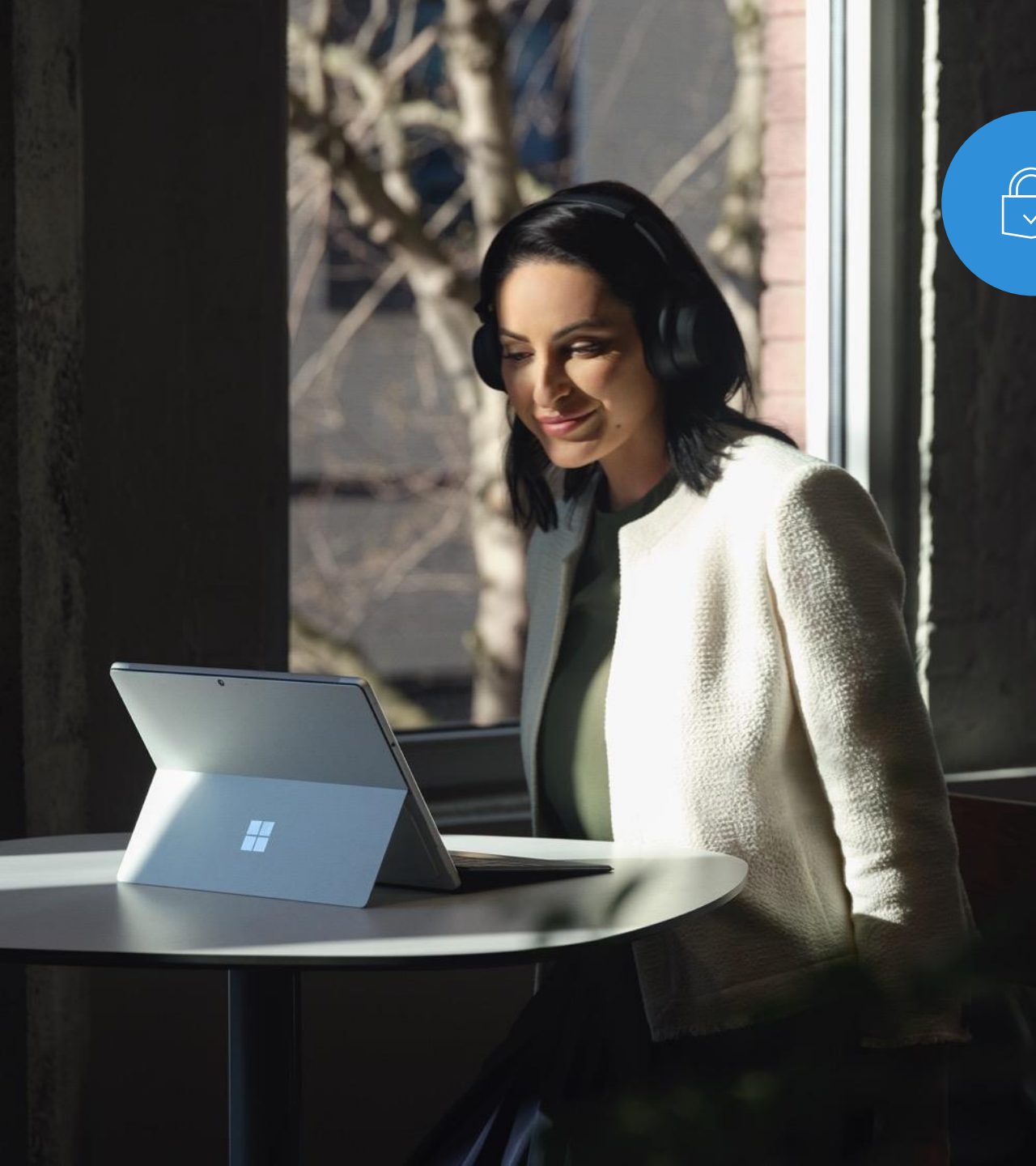


## Be on-the-go yet always connected

Flexibility and connectivity are designed in, with highly portable devices powered by LTE or 5G connectivity.<sup>1</sup>







# Extend advanced security across the *entire* tech stack



## Have full-stack security out of the box

BitLocker, firmware TPM chips, and cloud-powered Microsoft 365 Defender come preconfigured on your Surface device.



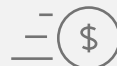
## Stay secure from chip to cloud

Microsoft Endpoint Manager\* and DFCI<sup>1</sup> provide complete and seamless device management down to the firmware layer on most Surface devices.



## Rely on Windows-enhanced hardware security

Block unverified code and ensure Windows 10 hasn't been tampered with or is harboring malware. Logins are more secure, verifiable, and user-friendly with biometric authentication.<sup>2</sup>



## Invest in devices you can trust

Microsoft builds a secure supply chain where every piece of code—from firmware to OS—and every hardware component are verified before final assembly.

# Simplify deployment and management



## Remotely manage IT environments

Microsoft Intune lets you see all your managed, co-managed, and partner-managed devices in one place.\*



## Reduce complexity and cost

Spend less time with app updates to decrease help desk call times with Microsoft 365-powered Surface devices.<sup>1</sup>



## Ensure data privacy and compliance

Whether it's an end-of-life or service event, stay in control of your data with removable SSDs.<sup>2</sup>



## Extend the lifetime value of your devices

Surface lets you choose from a growing network of trusted Authorized Service Providers<sup>3</sup> that deliver effective and secure repair services.

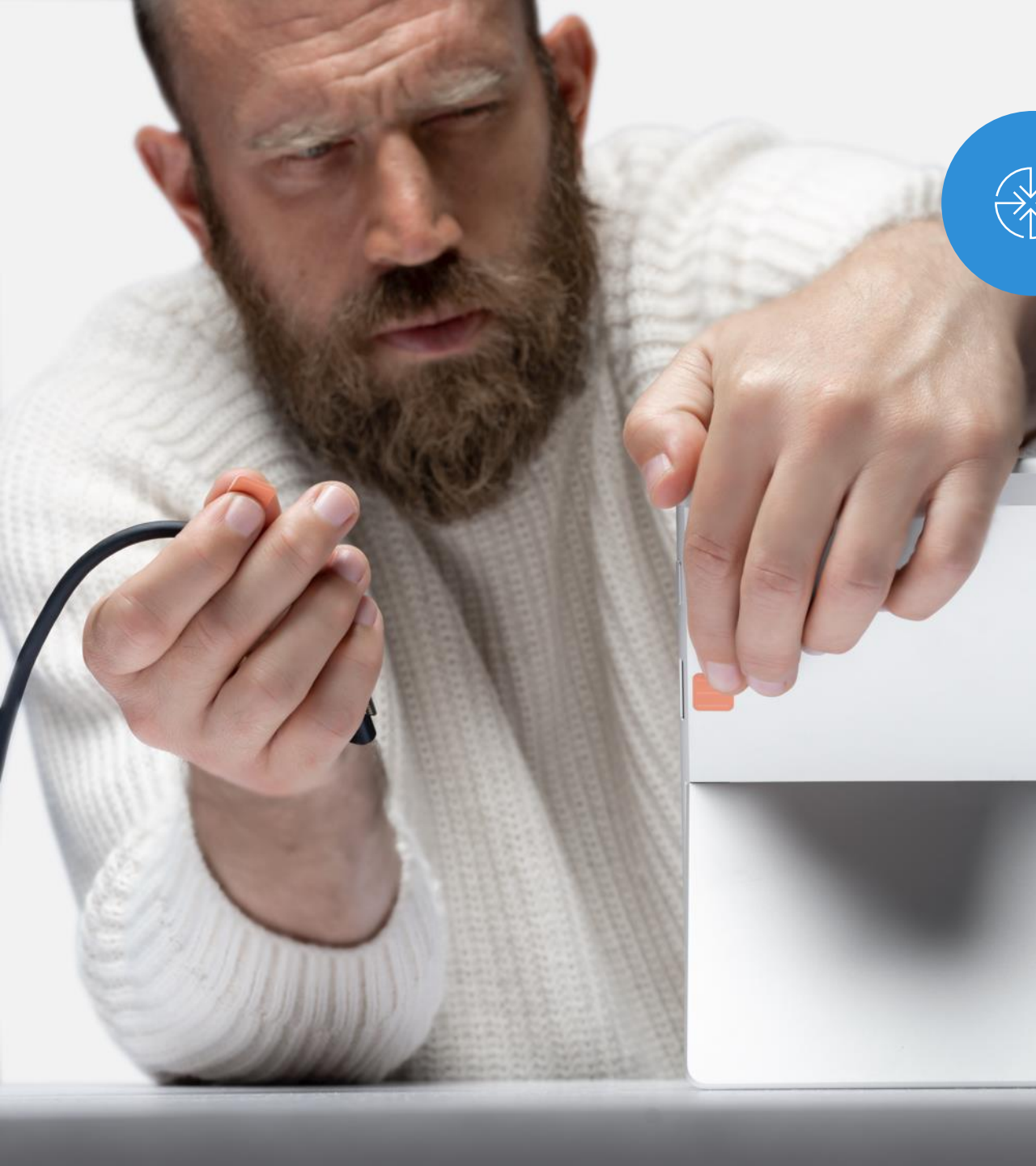


## Support and warranty

In addition to the standard hardware warranty, Advanced Exchange<sup>4</sup> provides commercial customers expedited device replacement, at no additional cost.







# Inclusion and accessibility built in



## Hybrid work is both a challenge and opportunity

Remote working, learning, and information sharing have underscored that digital tech needs to be more accessible. It needs to better meet the needs of those who are elderly, or vision-, hearing- or cognitively impaired.



## Built with inclusive design principles

Microsoft software and Surface hardware and accessories reflect our partnerships with some of the most creative minds in assistive technology.



## A technology ecosystem that adapts

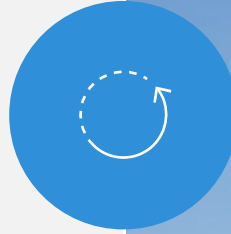
Surface aims to deliver one-fits-one devices, not one fits all. Surface users get a holistic experience that leverages Windows and Microsoft 365, so they can get things done with less difficulty and stress.



## Imagine no limits

Technology that lets everyone fully participate and contribute makes businesses and communities better. Surface inclusive design and assistive technology remove obstacles in the way of what every person can achieve.

# A product lifecycle approach to sustainability



## From design to manufacturing to recovery

Sustainability and circularity are embedded in Surface devices. They are ENERGY STAR certified, increasingly repairable, easy to update, multifunctional (reducing the need for multiple devices), and can be recycled at the end of their life.



## More sustainable user experiences

A technology strategy built around Surface can be a net positive for carbon reduction. Better digital experiences reduce commuting and the need to fly to meetings.



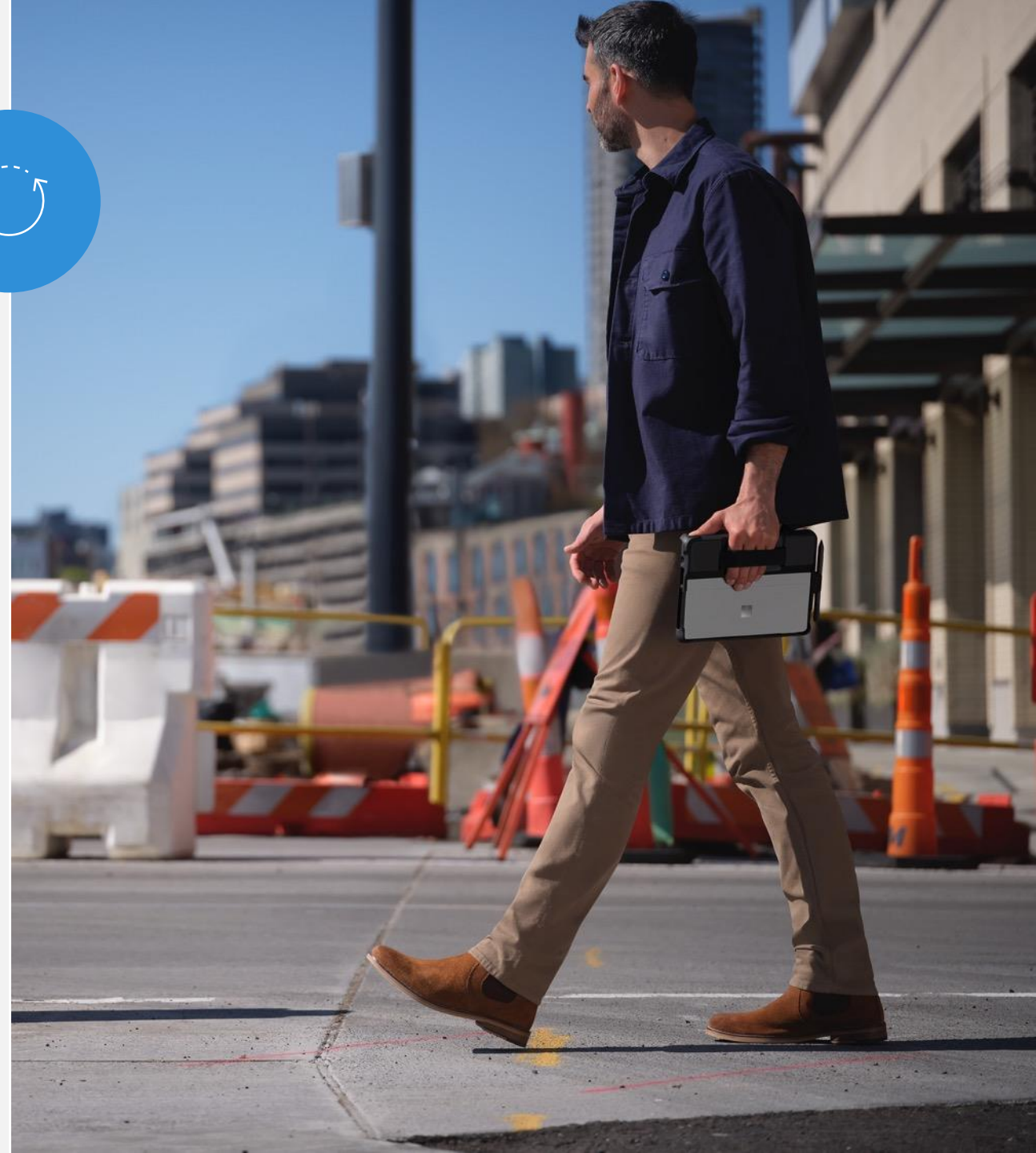
## Packaging innovation

The newest generation of Surface product packaging uses FSC-certified paper and fiber and contains less than 1% of plastic by weight. And our *new* packaging is ~99% recyclable on average.



## Helping customers meet their goals

Our goal is for Microsoft to be carbon negative and achieve 100% recyclable devices and packaging by 2030. Our commitment empowers customers to reduce *their* tech waste and carbon footprint.





# Technology for today and tomorrow

Windows on Surface helps your  
business technology keep up

# Surface Devices with Windows 11 are designed for hybrid work

Powerful for employees. Consistent for IT. Secure for all.

## **Productive**

Simple, powerful UX to improve employee productivity and focus

## **Collaborative**

A smarter way to collaborate with Microsoft Teams<sup>1</sup> integration

## **Consistent**

App compatibility and cloud management make adoption easy

## **Efficient**

Unified Extensible Firmware Interface (UEFI)<sup>1</sup>, Windows Autopilot and Microsoft Intune<sup>2</sup> minimize risk, maximize control, and increase IT efficiency

## **Secure**

Zero-trust ready OS to protect data and access, anywhere

# Our Windows 11 promise

Hybrid work represents the biggest shift to how we work in our generation. As your organization works through this shift and starts your migration journey,<sup>1</sup> Microsoft is here to support you:

**Get started** today through the Windows Insider Program for Business.

**Refresh** hardware with Windows 11 eligible devices available now.

**Prepare** by embracing modern management with Microsoft Endpoint Manager.

**Test** critical applications and policies. 100% compatibility backed by App Assure.<sup>2</sup>

All new Surface devices are Windows 11 eligible. Surface will continue to offer choice to purchase with Windows 10 or Windows 11.





# Surface and Microsoft Teams

Helping you get your best work done



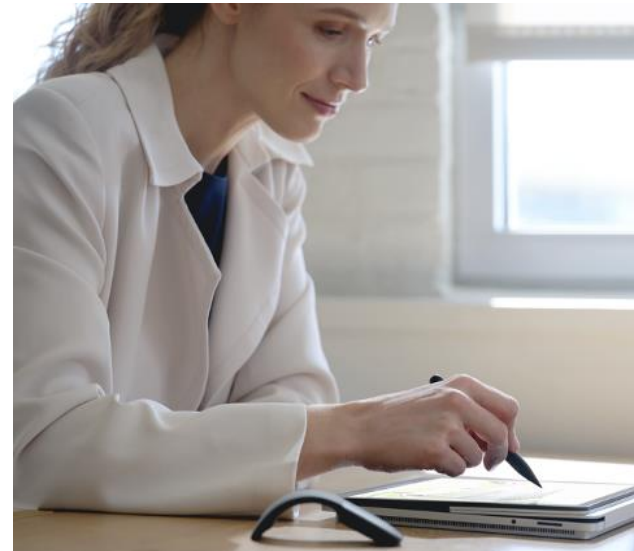
# Better technology for all you're asked to do

On-screen experiences that leave you inspired not drained



## Reliable meetings

Peripherals certified for Microsoft Teams give more than 145 million daily active users<sup>1</sup> more control of their meetings with fewer distractions.



## Collaborate without boundaries

Bring people and ideas together and enhance face-to-face collaboration with versatile devices—no matter where employees work.



## Look and sound your best

Surface devices come with high-end cameras, dual far-field Studio Mics, speakers tuned to the human voice, and audio and video accessories optimized for Microsoft Teams.



## Workflows that feel natural

Precision-engineered displays, pen for inking, and touch-first experiences on Surface touchscreens let teams work naturally, all the ways they want.



# More devices to pair with Surface and Teams



 Certified for  
Microsoft Teams

## Microsoft Surface Headphones 2+

Empower your team with immersive, high-quality audio, powerful active noise cancellation, and synchronized controls for smarter experiences that bring Microsoft Teams\* front and center.<sup>1</sup>



 Certified for  
Microsoft Teams

## Microsoft Modern Wireless Headset

Connect seamlessly—and wirelessly—to your Surface or other Windows 10 or 11 PC\* while delivering extra mobility, superior audio, and simple, intuitive controls.



 Certified for  
Microsoft Teams

## Microsoft Modern USB-C Speaker

Add a reliable, high-quality audio companion to your laptop space for better Microsoft Teams\* meetings, clear and reliable calls, and great sound for music.

*Images not to scale*





 Certified for  
Microsoft Teams

## Microsoft Modern USB Headsets

Connect fast, stay focused on a certified-for-Microsoft-Teams headset, with high-quality audio and voice, noise-reducing mic, intuitive call controls and choice of USB-A or USB-C® connection.<sup>1</sup>



 Certified for  
Microsoft Teams

## Microsoft Modern Webcam

Take face-to-face calls and Microsoft Teams\* meetings to the next level with an HD camera that adds reliable, high-quality video to your conferencing at home or in the office.

*Images not to scale*

# Join us for our next Surface Academy sessions

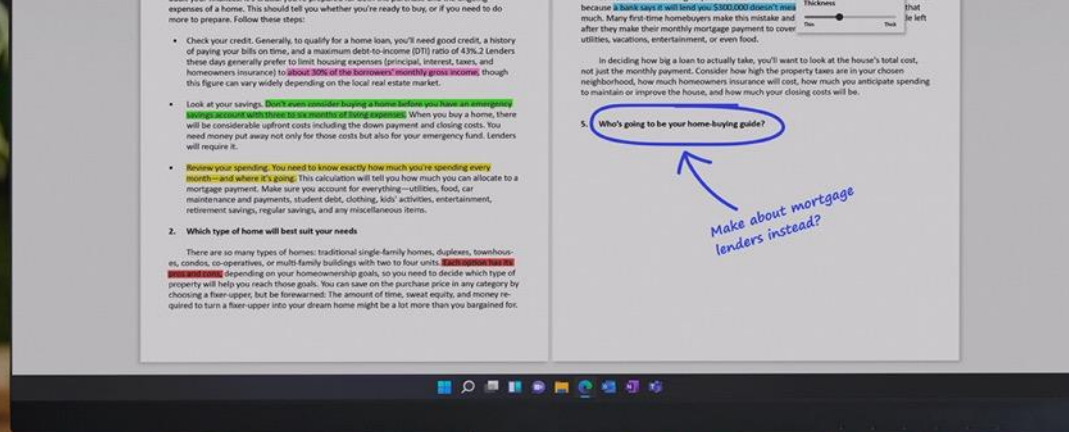
**Positioning the Surface portfolio**

October 12<sup>th</sup> @ 15:00 CET

**Driving customer adoption and usage of Surface Hub**

October 14<sup>th</sup> @ 15:00 CET





# Thank you





# Appendix 1



**“Why Surface?  
Because we knew we  
could count on them.”**

“Even during the first days of the COVID-19 crisis, thanks to Microsoft 365, we delivered our new member website on time. Getting big milestones like that done when we’re working from home is a huge testament to Microsoft Teams. **Coauthoring, file sharing, and real-time chat** made it all seem like we were in the same room.”

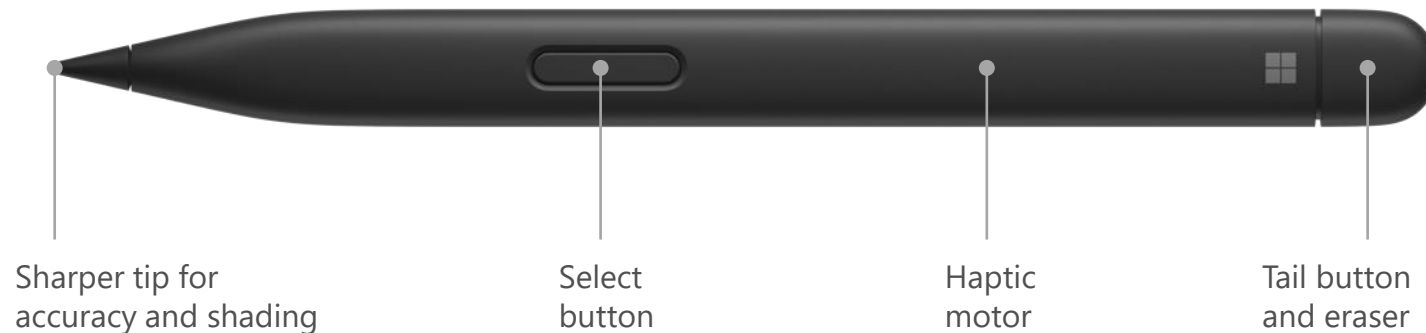
“The value of Teams videoconferencing shouldn’t be underestimated for setting the tone during an incredible challenge to our company’s culture ... As leaders, we can **connect and share stories in Teams meetings to reduce anxiety**. Employees will then be in a better position to help our members access the care they need in these difficult times.”

# Appendix 2



# Surface Slim Pen 2

Create, store, recharge, repeat



## FEATURES:

**Sleek and comfortable.** Slim carpenter-inspired style is perfect for all hands and is easy to hold and control

**Exceptional accuracy, smoother flow, and greater control,** with a redesigned sharper pen tip that helps you put a finer point on everything you do

**Create in real time with zero force inking<sup>1</sup>.** Ink flows fluidly out of the pen the instant it hits the screen

**The best shading experience yet.** A sharper pen tip and an improved design let you approach the screen at a perfect angle for ultra-precise tilting, shading and an exceptional 4,096 points of pressure sensitivity<sup>2</sup>

**Easily erase and edit on the fly.** Just flip it around as you would a traditional pencil

**Always works.** Use Surface Slim Pen 2 to ink across the portfolio of ink-enabled Surface devices.<sup>2</sup>

# Complete the experience

Exceptional accessories for Surface devices



## Surface Pen

Surface Pen is better and faster than ever, with precision ink on one end and a rubber eraser on the other—plus tilt for shading,<sup>1</sup> greater sensitivity, and virtually no lag.



## Surface Keyboards and Type Covers

Transform Surface devices from tablets to laptops. Enjoy a full mechanical keyset, fast and fluid typing, and a large glass trackpad for precise navigation.



## Surface mice

Choose from a variety of mice to suit your needs. Ultra-portable for exceptional accuracy, work the way that's best for you.



## Surface Docks and Adapters

Connect, wirelessly project, or stay compatible with existing peripherals using Surface adapters and docks with all the next-gen ports you need to be productive in your workspace or on the go.

# Complete the experience

Exceptional accessories for Surface devices



## Surface Audio

The smarter way to listen and meet. Music and calls sound spectacular with rich audio, active noise cancellation, and intuitive controls.



## Surface Sleeves

Protect your Surface against scratches and damage with sleeves created with premium materials in rich colors. Sleeves are light and thin, featuring a smooth, secure magnetic or zippered closure that won't add bulk to your bag.



## Surface Dial

Get inspired and uncover the common thread that connects Surface Dial to art, design, music, and movement. See how Surface Dial can add real-time fluidity to your process and help set your ideas free—from concept to creation.



## Microsoft Cameras

Look your best on face-to-face calls and Microsoft Teams\* meetings with versatile, easy-to-mount HD cameras that add reliable, high-quality video, facial retouch, and auto light adjustment to your workspace.



# Surface devices for every role



**Roaming customer service**

- Branch work
- Nurses
- Shop floor operations
- Retail floor workers
- Students

**Field servicer**

- Mobile care workers
- Field technicians
- Case workers
- First responders
- Facilities operators

**Mobile sales representatives**

- Pharmaceutical sales reps
- Assistant district attorneys

**Customer relationship managers**

- Wealth advisors
- Insurance adjustors
- Physicians
- Retail store managers
- Athletics directors

**Information workers**

- Sr. managers
- Consultants
- Office workers

**Executives**

- Financial directors
- Legislative staff
- Principals
- School admins
- Professors

**Engineers, designers, researchers**

- Investment analysts
- Product designers



Commercial	Surface Go 3 for Business	Surface Pro 7+ for Business	Surface Pro 8 for Business	Surface Pro X for Business	Surface Laptop Go for Business
OS	Windows 10 Pro or Windows 11 Pro	Windows 10 Pro or Windows 11 Pro	Windows 10 Pro or Windows 11 Pro	Windows 10 Pro on ARM (LTE Only) Windows 11 Pro on ARM3 (Wi-Fi Only)	Windows 10 Pro
Advanced Exchange	Yes	No	No	No	Yes
Processor	Dual-core Intel® Pentium® Gold 6500Y processor (EDU, Gov't, Public Sector only)  Quad-core 10th Gen Intel® Core™ i3-10100Y 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)	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)	Microsoft SQ® 1  Microsoft SQ® 2	10th Gen Intel® Core™ i5-1035G1 Processor
Config. Options	P/4/64 Wi-Fi m3/4/64 Wi-Fi m3/8/128 Wi-fi m3/8/128 LTE m3/8/256 LTE P/4/64 Wi-Fi EDU P/8/128 Wi-Fi EDU	i5/4/128 i5/8/256	i3/8/128 i5/8/128 i5/8/128 LTE i5/8/256 i5/8/256 LTE i5/16/256 i5/16/256 LTE i7/16/256 i7/16/512 i7/16/1TB i7/32/1TB	SQ® 1/8/128 SQ® 1/8/256 SQ® 1/16/256 SQ® 1/16/512 SQ® 2/8/128 SQ® 2/8/256 SQ® 2/16/256 SQ® 2/16/512	i5/8/128GB i5/8/256GB i5/16/256GB
TPM	TPM 2.0 chip	TPM 2.0 chip	TPM 2.0 chip	Firmware TPM chip	Discrete hardware TPM

## Surface Laptop 4 for Business

## Surface Laptop Studio for Business

## Surface Studio 2 for Business

## Surface Hub 2S for Business

## Surface Duo 2 for Business

Windows 10 Pro

Windows 10 Pro or Windows 11 Pro

Windows 10 Pro  
Free upgrade to Windows 11 when available<sup>1</sup>

Windows 10 Team Edition

Android™ 11

Yes

Yes

No

Yes

No

Surface Laptop 4 13.5":  
Quad Core 11th Gen Intel® Core™ i5-1145G7 processor  
Quad Core 11th Gen Intel® Core™ i7-1185G7 processor  
AMD Ryzen™ 5 4680U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (6 cores)  
AMD Ryzen™ 7 4980U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (8 cores)

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

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

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

7th gen Core i7-7820HQ

Quad-core 8th Generation Intel® Core™ i5 processor, 8GB RAM, 128GB SSD

Qualcomm® Snapdragon™ 888 5G Mobile Platform

Surface Laptop 4 15":  
Quad Core 11th Gen Intel® Core™ i7-1185G7 processor  
AMD Ryzen™ 7 4980U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (8 cores)

Surface Laptop 4 13.5":  
R5/8/256GB, i5/8/256GB, R5/16/256GB, i5/8/512GB, i5/16/512GB, i7/16/256GB, R7/16/512GB, i7/16/512GB, i7/32/1TB

i5/16/256GB  
i5/16/512GB  
i7/16/512GB NVIDIA® GeForce RTX™ dGPU  
i7/32/1TB NVIDIA® GeForce RTX™ dGPU  
i7/32/2TB NVIDIA® GeForce RTX™ dGPU

i7/16/1TB  
i7/32/1TB  
i7/32/2TB

N/A

128GB, 256GB

Surface Laptop 4 15":  
R7/8/256GB, i7/8/256GB, i7/8/512GB, i7/16/256GB, R7/16/512GB, i7/16/512GB, i7/32/1TB

Commercial only:  
i7/32/1TB NVIDIA® RTX™ dGPU  
i7/32/2TB NVIDIA® RTX™ dGPU

TPM 2.0 chip

TPM 2.0 chip

TPM 2.0 chip

TPM 2.0 chip

N/A

# Surface Duo 2 for Business

Unleash productivity with a device that combines a desktop experience—high-speed browsing, inking, typing, email, video, and collaboration—with the best of smartphones.



## FEATURES:

5G<sup>1</sup> ready, for lightning-fast workflows, video calls, texts and more-anywhere

Dual, high-resolution 5.8" PixelSense™ Fusion Displays for a brighter, more expansive 8.3" view.

Enhanced Microsoft 365 apps that extend across two screens

Adapts to you with multiple modes you can switch between seamlessly thanks to the Revolutionary Hinge

Pen- and type-enabled for natural, efficient notetaking and idea capture

All-day battery life<sup>2</sup>

Full-functionality Microsoft Teams meetings, including Whiteboard, Large Gallery view, and chat<sup>3</sup>

Enterprise-level security from chip to cloud, with integrated hardware, firmware, and software

Fingerprint Power Button to authenticate securely and power on simultaneously with one touch sign-in

Dynamic triple lens camera instantly captures high-quality photos and 4K video across two screens



# Technical specifications | Surface Duo 2 for Business

Dimensions	Open: 145.2 mm x 184.5 mm x 5.5 mm (T) Closed: 145.2 mm x 92.1 mm x 11.0 mm (T at hinge)
Weight <sup>1</sup>	284 g
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™
Battery life <sup>2</sup>	Up to 15.5 hours of local video playback Up to 28 hours of talk time
Battery capacity <sup>3</sup>	4449mAh (typical) dual battery 4340mAh (minimum) dual battery
Battery charging	Fast Charging available using the Microsoft Surface 23W USB-C Power Supply (sold separately)
Camera & video recording	Dynamic triple lens rear-facing camera: <ul style="list-style-type: none"><li>Wide: 12MP, f/1.7 aperture, 27mm, 1.4µm, dual pixel PDAF and OIS</li><li>Telephoto: 12MP, f/2.4 aperture, 51mm, 1.0µm, PDAF, OIS and 2X optical zoom in</li><li>Ultra-Wide: 16MP, f/2.2 aperture, 13mm, 1.0µm, 110° diagonal field of view with distortion correction</li></ul> Front-facing camera: <ul style="list-style-type: none"><li>12MP, f/2.0, 24mm, 1.0µm, FF</li></ul> Flash: <ul style="list-style-type: none"><li>Dual led - dual color flash</li></ul> Photos: <ul style="list-style-type: none"><li>Auto mode with low-light &amp; HDR multi-frame photo capture and dynamic range scene detection.</li><li>Dedicated night photography mode.</li><li>Smooth Zoom between all 3 Rear Facing Camera combined with digital super zoom up to 10x.</li></ul>

Camera & video recording (continued)	Photos: <ul style="list-style-type: none"><li>Portrait mode with adjustable depth control. Portrait mode supported for wide and tele camera. Machine learning used for portrait mode.</li><li>Panorama mode with wide dynamic range.</li><li>Capture short video during photo capture with long press.</li><li>Capture photos during video recording.</li></ul> Video recording: <ul style="list-style-type: none"><li>HDR Video</li><li>4K video recording at 30 fps and 60 fps</li><li>1080p video recording at 30 fps and 60 fps</li><li>Slow motion video at 120 or 240fps</li><li>HEVC H.265 and AVC H.264 video recording formats</li></ul>
Video conferencing	Microsoft Teams and Skype video conferencing up to 1080p at 30fps
Network & Connectivity	WiFi: WiFi-6 802.11ax (2.4/5GHz) Bluetooth: Bluetooth® 5.1 NFC for payments and provisioning  US Only: 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  ROW only + US: 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) Bands: n1, n2, n3, n5, n7, n20, n25, n28, n38, n41, n66, n71, n77, n78, n79

Network & Connectivity (continued)	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 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 WCDMA: 1,2,5,8  GSM/GPRS: GSM-850, E-GSM-900, DCS-1800, PCS-1900  Location: GPS, Galileo, GLONASS, BeiDou, QZSS
Countries & carrier compatibility <sup>4</sup>	Unlocked device for all carriers Australia, Austria, Belgium, Canada, Denmark, France, Finland, Germany, Ireland, Italy, Japan, Netherlands, Spain, Sweden, Switzerland, United Kingdom, U.S.
Processor	Qualcomm® Snapdragon™ 888 5G Mobile Platform
SIM	One eSIM <sup>5</sup> and one Nano SIM, Unlocked for all carriers
Storage & memory <sup>6</sup>	128GB, 256GB 8GB DRAM LPDDR5 memory
Connections	USB-C® 3.2 Gen 2

# Technical specifications | Surface Duo 2 for Business

Audio	Stereo speaker, Dual Mic AI-based noise suppression and acoustic echo cancellation optimized for productive use in all postures	Video playback	Video Playback Formats: <ul style="list-style-type: none"><li>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</li></ul>	Sensors	Dual accelerometer, dual gyroscope, dual magnetometer, dual ambient light sensor, proximity sensor, hall sensor, fingerprint sensor
	Best-in -class Full Duplex communication for voice calls in hands free mode, receiver and LRA		Wireless*: <ul style="list-style-type: none"><li>Chromecast and Miracast support</li></ul>		
Software <sup>7</sup>	Audio formats supported: 3GP, MP3, MP4, MKV, WAV, OGG, M4A, AAC, TS, AMR, FLAC, MID, MIDI, RTTL, RTX, OTA, IMY	Exterior	Wired: <ul style="list-style-type: none"><li>DisplayPort over USB-C®. Supports video out when connecting via HDMI Adapter**</li><li>4K video out over USB-C when connecting via DisplayPort cable or HDMI Adaptor to external monitor</li></ul>	Warranty <sup>10</sup>	1-year limited hardware warranty
	Qualcomm® aptX™ Classic, HD and TWS				
Software <sup>7</sup>	Hearing Aid Compatibility: M4/T3	Security & authentication	Exterior material: Corning® Gorilla® Glass Color: Glacier, Obsidian	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 <a href="https://support.microsoft.com/en-us/help/4558037/product-safety-warnings-and-instructions-for-important-safety-information-about-your-device">https://support.microsoft.com/en-us/help/4558037/product-safety-warnings-and-instructions-for-important-safety-information-about-your-device</a> .
	Wake on Voice using Google Assistant		Biometric lock type: Fingerprint reader with enterprise-grade security Lock type: Swipe, PIN, password Security applications pre-loaded on device: Microsoft Authenticator		
	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	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		
	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 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	What's in the box	Surface Duo 2 (Color: Glacier or Obsidian) Surface Duo USB-C® Cable Quick Start Guide Warranty and Compliance Guide SIM Ejector tool USB-C® Earbuds [ONLY UK, France, Germany, Austria, Belgium, Denmark, Finland, Ireland, Italy, Netherlands, Spain, Sweden, Switzerland]		
	Operating System: Android™ 11	Pen & inking	Supports all in-market generations of Surface Slim Pen, Surface Pen, and Surface Hub 2 Pen <sup>9</sup> Simultaneous pen and touch are supported		

# Surface Go 3 for Business

The most portable Surface touchscreen 2-in-1 is perfect for your everyday tasks, homework, and play. Designed to light up the best of Windows 11, Surface Go 3 is optimized for digital pen and touch, plus a faster Intel® Core™ processor, all-day battery, tablet-to-laptop versatility, built-in Microsoft security, and optional LTE Advanced.<sup>2,3</sup>



## FEATURES:

**Faster than before with a 10th Gen Intel® Core™ i3 Processor** so that it's easier to speed through email, access records, and respond to customers.

**Smallest, most portable Surface PC**, starting at 1.2 lb.<sup>1</sup>

**High-resolution, 10.5" PixelSense™ touch-first, pen-enabled touchscreen display** that is optimized for the improved tablet, touch, and pen possibilities.

**2-in-1 form factor**, transforming from tablet, to laptop, to portable digital canvas.

**Seamless workflows** with Windows, essential Microsoft 365\* productivity apps like Microsoft Teams, OneNote, and Outlook.

**Wi-Fi 6 and optional LTE Advanced<sup>2</sup>** (coming soon) for hassle-free and secure connectivity in areas with unsecured public, slow, or no Wi-Fi.

**Microsoft defense in depth**, from hardened firmware adopted from a Microsoft open-source UEFI,<sup>3</sup> to operating system, through to cloud management.

**Battery life up to 11 hours,<sup>4</sup>** plus Fast Charging to take you from low to 80% in less than 1.5 hours<sup>5</sup>.

# Technical specifications | Microsoft Surface Go 3 for Business

Dimensions	9.65" x 6.9" x 0.33" (245 mm x 175 mm x 8.3 mm)
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
Memory	4GB or 8GB LPDDR3
Processor	Dual-core Intel® Pentium® Gold 6500Y processor (EDU, Gov't, Public Sector only) Quad-core 10th Gen Intel® Core™ i3-10100Y processor
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in Windows enhanced hardware security
Software	Windows 10 Pro or Windows 11 Pro Preloaded Microsoft 365 Apps¹ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial²
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer NFC
What's in the box	Microsoft Surface Go 3 Power supply Quick Start Guide Safety and warranty documents
Weight³	Wi-Fi: 1.2 lb. (544 g), not including Type Cover LTE Advanced: 1.22 lb. (553 g), not including Type Cover

Keyboard compatibility*	Surface Go Signature Type Cover Surface Go Type Cover
Pen compatibility*	Microsoft Surface Go 3 supports Microsoft Pen Protocol (MPP)
Storage⁴	eMMC drive: 64 GB SSD drive: 128 GB, 256 GB (LTE)
Battery life⁵	Wi-Fi: Up to 11 hours of typical device usage
Graphics	Intel® UHD Graphics 615
Connections	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
Cameras, video, 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™
Wireless	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 Advanced: Up to 600 Mbps LTE Advanced⁶ 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 support
Exterior	Casing: Magnesium Color: Platinum Physical buttons: Volume, Power
Warranty⁷	1-year limited hardware warranty



# Surface Pro 7+ for Business

With high-speed performance, all-day battery life, built-in security, and compatibility with the accessories you depend on, Surface Pro 7+ helps you get it all done. Work uninterrupted and stay productive with optional LTE Advanced,<sup>2</sup> and do it your way with our classic, ultra-light 2-in-1 for business.



## FEATURES:

**Consistent high performance.** Run professional-grade software and the business apps your company depends on with an 11th Gen Intel® Core™ Processor and up to 32GB RAM and 1TB of storage.<sup>1</sup>

**Make the most of your accessory investments.** Surface accessories, like Surface Pro Type Covers and Surface Pen,\* are compatible from previous generations.

**Keep your teams securely and consistently connected with LTE Advanced,<sup>2</sup>** with both eSIM and nano SIM options. eSIM allows IT to provision and manage remotely with Windows Autopilot and Microsoft Endpoint Manager.\*

**The flexibility employees need to work their way.** Surface Pro 7+ transforms from laptop to tablet to digital canvas with the innovative Kickstand, making it lightweight and portable to take to work anywhere.

**All-day battery life for a full day of meetings on the go—**up to 15 hours.<sup>3</sup> Go from empty to full faster with Fast Charging— from 5% to 80% in just under an hour.

**Virtual meetings come to life.** 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.

**Built-in security and compliance with Microsoft security at every layer** provides ultimate control and proactive protection.

# Technical specifications | Surface Pro 7+ for Business

Dimensions	11.5" x 7.9" x 0.33" (292 mm x 201 mm x 8.5 mm)
Display	Screen: 12.3" PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect ratio: 3:2 Touch: 10-point multi-touch
Memory	8GB or 16GB LPDDR4x RAM (Wi-Fi or LTE) 32GB LPDDR4x RAM (Wi-Fi)
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)
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Software	Windows 10 Pro or Windows 11 Pro Preloaded Microsoft 365 Apps¹ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial²
What's in the box	Surface Pro 7+ for Business Power Supply Quick Start Guide Safety and warranty documents
Weight (not including keyboard)³	i3, i5 (Wi-Fi): 1.70 lb. (770 g) i5 (LTE): 1.75 lb. (796 g) i7 (Wi-Fi): 1.73 lb. (784 g)
Pen compatibility	Surface Pro 7+ supports Microsoft Pen Protocol (MPP)
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer

Storage⁴	Removable solid-state drive (SSD) options: 128GB or 256GB (Wi-Fi or LTE) 512GB or 1TB (Wi-Fi)
Battery life⁶	Up to 15 hours of typical device usage LTE Advanced.⁷ Up to 13.5 hours of typical device usage.
Graphics	Intel® UHD Graphics (i3) Intel® Iris® Xe Graphics (i5, i7)
Connections	1 x USB-C® 1 x full-size USB-A 3.5 mm headphone jack 1 x Surface Connect port Surface Type Cover port⁸ MicroSDXC card reader (Wi-Fi) 1 x nano SIM (LTE) Compatible with Surface Dial off-screen interaction*
Cameras, video, 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®
Wireless	Wi-Fi 6: 802.11ax compatible Bluetooth® Wireless 5.0 technology LTE Advanced⁶ with removable SIM and eSIM support 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
Exterior	Casing: Signature unibody magnesium design with hidden perimeter venting Colors: Platinum, Matte Black⁹ Physical buttons: Volume, Power
Warranty⁵	1-year limited hardware warranty
Keyboard compatibility	Surface Pro Signature Type Cover Surface Pro Type Cover

# Surface Pro X for Business

Ultra-thin. Always with you. Instantly ready. Designed to light up the best of Windows 11, Surface Pro X makes quick work of every task with tablet-to-laptop flexibility. Meet your customers where they are with ultra-thin portability, 2-in-1 digital pen and typing versatility, and built-in Microsoft security.



## FEATURES:

**The fast, Gigabit-speed LTE<sup>1</sup> option** keeps you connected to your customers, your latest projects, and your team wherever you work.

**Get the perfect angle for every task** with the iconic Kickstand. Go from laptop to tablet and from digital canvas to workstation.

**Immersive, ultra-thin display.** The individually calibrated, edge-to-edge 13" PixelSense™ touchscreen is still our thinnest Pro display and is easy to carry with you.

**Enjoy a no-compromises, laptop-level typing experience with Surface Pro Signature Keyboard.\*** Type in comfort on a full keyboard with a mechanical keyset, optimum key spacing, full function row, and large glass trackpad.

**Always ready to take notes, sign, and sketch.** Surface Slim Pen 2\* stores securely and recharges in Surface Pro Signature Keyboard,\* so it's within reach whenever you need it.

**Thinner and lighter than other 2-in-1s.** Even paired with Surface Pro Signature Keyboard,\* Surface Pro X is thinner and lighter than an iPad Pro with Magic Keyboard.<sup>2</sup>

**Security engineered at the core.** A certified secured-core PC, Surface Pro X provides powerhouse protection out of the box.

# Technical specifications | Surface Pro X for Business

Dimensions	11.3 in x 8.2 in x 0.28 in (287 mm x 208 mm x 7.3 mm)
Display	Screen: 13" PixelSense™ Display Resolution: 2880 x 1920 (267 PPI) Aspect ratio: 3:2 Touch: 10-point multi-touch
Memory	8GB or 16GB LPDDR4x RAM
Processor <sup>1</sup>	Microsoft SQ® 1 Microsoft SQ® 2
Security	Firmware TPM chip for enterprise security and BitLocker support Enterprise-grade protection with Windows Hello face sign-in
Software	Surface Pro X with LTE: Windows 10 Pro on ARM Surface Pro X: Windows 11 Pro on ARM <sup>1</sup> Preloaded Microsoft 365 Apps <sup>2</sup> Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial <sup>3</sup>
Sensors	Accelerometer Gyroscope Magnetometer Ambient light sensor
What's in the box	Surface Pro X Power Supply SIM Card access tool (LTE only) Quick Start Guide Safety and warranty documents
Weight <sup>4</sup>	1.7 lb. (774 g)

Storage <sup>5</sup>	Removable solid-state drive (SSD) options: 128, 256, or 512GB
Battery life <sup>7</sup>	Wi-Fi: Up to 15 hours of typical device usage LTE Advanced: Up to 15 hours of typical device usage
Graphics	Microsoft SQ® 1 Adreno™ 685 GPU Microsoft SQ® 2 Adreno™ 690 GPU
Connections	2 x USB-C® 1 x Surface Connect port Surface Keyboard port 1 x nano SIM Compatible with Surface Dial off-screen interaction*
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 10.0MP rear-facing autofocus camera with 1080p HD and 4K video Dual far-field Studio Mics 2W stereo speakers with Dolby Audio™ sound
Wireless	Wi-Fi 6: 802.11ac compatible Bluetooth® Wireless 5.0 technology Qualcomm® Snapdragon™ X24 LTE modem Up to Gigabit LTE Advanced Pro <sup>8</sup> with nanoSIM and eSIM support. LTE Bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 46, 66 Assisted GPS and GLONASS support
Exterior	Casing: Signature anodized aluminum with carbon composite fanless thermal cooling Colors: Platinum, Matte Black (only available on select configurations) <sup>9</sup> Physical buttons: Volume, Power
Warranty <sup>10</sup>	1-year limited hardware warranty
Pen compatibility	Surface Pro X supports Microsoft Pen Protocol (MPP)
Keyboard compatibility	Surface Pro Signature Keyboard Surface Pro Keyboard



# Surface Pro 8 for Business

Surface Pro 8 combines the power of a laptop with the flexibility of a tablet and every angle in between with the iconic Kickstand. Work however and wherever you choose with built-in Slim Pen storage and charging<sup>1</sup> in the detachable Keyboard,\* optional LTE,<sup>2</sup> and Microsoft security enabled out of the box.



## FEATURES:

**More power than ever for intensive workloads.** 11th Gen Intel® Core™ processors deliver unprecedented performance to power through your toughest tasks. The first Surface Pro to ship with Intel® Evo™.<sup>3</sup>

**Work at any angle** with the adjustable Kickstand, transforming Surface Pro 8 from laptop to tablet to portable digital canvas, while ultra-light portability gives employees the flexibility to work anywhere.

**A real keyboard with Surface Pro Signature Keyboard.\*** Write, code, or edit in comfort with mechanical keyset, backlit keys, optimum key placement, and a large glass trackpad for precision input—all in a choice of rich colors.

**The most advanced digital pen experience on a Pro.** Featuring the feeling of pen on paper and greater precision when taking notes, sketching, and navigating. Write and draw with incredible shading and exceptional pressure sensitivity.

**Keep your teams securely and consistently connected with LTE Advanced.<sup>2</sup>** Built-in eSIM<sup>4</sup> or Nano SIM options mean the choice is yours to give your team a secure, stable connection anywhere, anytime.

# Technical specifications | Surface Pro 8 for Business

Dimensions	11.3 in x 8.2 in x 0.37 in (287 mm x 208 mm x 9.3 mm)
Display	Screen: 13" PixelSense™ Flow Display Resolution: 2880 x 1920 (267 PPI) Up to 120Hz Refresh Rate (60Hz default) Aspect ratio: 3:2 Touch: 10-point multi-touch GPU Ink Acceleration Dolby Vision® support <sup>6</sup>
Memory	8GB, 16GB, 32GB (LPDDR4x RAM)
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)
Security	TPM 2.0 chip for enterprise security and BitLocker support Enterprise-grade protection with Windows Hello face sign-in
Software	Windows 10 Pro or Windows 11 Pro Preloaded Microsoft 365 Apps <sup>1</sup> Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial <sup>2</sup>
Sensors	Accelerometer Gyroscope Magnetometer Ambient Color Sensor (brightness & color)
What's in the box	Surface Pro 8 Power Supply Quick Start Guide Safety and warranty documents
Weight <sup>3</sup>	1.96 lb. (889 g)

Pen compatibility	Surface Pro 8 supports Microsoft Pen Protocol (MPP) Surface Pro 8 supports tactile signals with Surface Slim Pen 2 <sup>4</sup>
Keyboard compatibility	Surface Pro Signature Keyboard Surface Pro Keyboard
Storage <sup>5</sup>	Removable solid-state drive (SSD) options: 128GB or 256GB 512GB or 1TB
Battery life <sup>7</sup>	Up to 16 hours of typical device usage
Graphics	Intel® UHD Graphics (i3) Intel® Iris® Xe Graphics (i5, i7)
Connections	2 x USB-C® with USB4/Thunderbolt™ 4 3.5mm headphone jack 1 x Surface Connect port Surface Type Cover port Compatible with Surface Dial off-screen interaction*
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 10.0MP rear-facing autofocus camera with 1080p HD and 4K video Dual far-field Studio Mics 2W stereo speakers with Dolby Atmos® <sup>10</sup>
Wireless	Wi-Fi 6: 802.11ax compatible Bluetooth® Wireless 5.1 technology
Exterior	Casing: Signature anodized aluminum Colors: Platinum, Graphite (only available on select configurations) <sup>8</sup> Physical buttons: Volume, Power
Warranty <sup>9</sup>	1-year limited hardware warranty
Keyboard compatibility	Surface Pro Signature Keyboard Surface Pro Keyboard

# Surface Laptop Go for Business

The lightest Surface Laptop powers your essential everyday experiences. Make an impact and an impression with Surface Laptop Go, a balance of performance, battery life, and beauty that helps you get your job done.



## FEATURES:

**Powerful performance** with 10th Gen Intel® Core™ Processors

**Up to 16GB RAM and 256GB storage**<sup>1</sup>

**All-day battery life** up to 13 hours<sup>2</sup>

**From empty to full fast** with Fast Charging—up to 80% in just over an hour<sup>3</sup>

**Instant On** for quickly getting back to where you were

**Simplified security**, with Fingerprint Power Button on select models with Windows Hello and One Touch sign-in

**Radiant Omnisonic speakers**

**Dual far-field Studio Mics**

**Front-facing 720p HD camera**

**Industry-leading typing comfort** with full-size keyboard and precise trackpad for easier navigation

**USB-C® and USB-A ports** for connecting to displays, docking stations, and more

**Weight:** 2.45 lb.

**Colors**<sup>4</sup> that complement your style: Platinum, Ice Blue, and Sandstone

**Vibrant 12.4”**<sup>5</sup> PixelSense™ touchscreen display with 3:2 ratio, for more screen space to work naturally

**Windows 10 Pro** for advanced security protections, enterprise-level manageability, and enhanced productivity tools

**Cloud-first device deployment and management** with Microsoft Endpoint Manager\* and DFCI<sup>6</sup>

**Advanced Exchange** expedited replacement service at no additional cost<sup>7</sup>

# Technical specifications | Surface Laptop Go for Business

Dimensions	10.95" x 8.10" x 0.62" (278.18 mm x 205.67 mm x 15.69 mm)
Display	Screen: 12.4" PixelSense™ Display <sup>1</sup> Resolution: 1536 x 1024 (148 PPI) Aspect ratio: 3:2 Touch: 10-point multi-touch
Memory	4GB, 8GB, or 16GB LPDDR4x RAM
Processor	10th Gen Intel® Core™ i5-1035G1 Processor
Graphics	Intel® UHD Graphics
Security	Discrete hardware TPM Enterprise-grade protection with Windows Hello sign-in One Touch sign in with Fingerprint Reader Power button on select models
Software	Windows 10 Pro
Sensors	Ambient light sensor
Connections	1 x USB-C® 1 x USB-A 3.5 mm headphone jack 1 x Surface Connect port

What's in the box	Surface Laptop Go 39W power supply Quick start guide Safety and warranty documents
Weight	2.45 lb. (1,110 g)
Storage <sup>2</sup>	Solid-state drive (SSD) options: 128GB, 256GB
Battery Life <sup>3</sup>	Up to 13 hours of typical device usage <sup>3</sup>
Cameras, video, and audio	720p HD f2.0 camera (front-facing) Dual far-field Studio Mics Omnisonic Speakers with Dolby® Audio™ Premium
Wireless	Wi-Fi 6: 802.11ax compatible Bluetooth® Wireless 5.0 technology
Exterior	Top: Aluminum Base: Polycarbonate composite resin system with glass fiber and 30% post-consumer recycled content Colors <sup>4</sup> : Ice Blue, Sandstone, and Platinum
Warranty <sup>5</sup>	1-year limited hardware warranty



# Surface Laptop 4

From video calls in your home office to virtual collaboration in your company's hybrid headquarters, your work stands out with Surface Laptop 4.



## FEATURES:

**More multitasking power and up to 70% faster than before** with a choice of 11th Gen Intel® Core™ Processor or custom AMD Ryzen™ Microsoft Surface Edition processors

**Available in 13.5" and 15" sizes** to fit different ways of working

**Front-facing 720 HD camera** for better video calls with more accurate skin tone colors even in low light

**Dual far-field Studio Mics** isolate background noise and capture your voice crisply and clearly

**Omnisonic speakers** for immersive sound on calls

**Improved all-day battery life up to 19 hours,<sup>1</sup>** and unparalleled standby

**Thin, light, and elegant design and ultra-slim**, with a hinge so innovative you can open the lid with just one finger

**PixelSense™ touchscreen display** with exceptional color accuracy and touch responsiveness

**Whisper quiet** with thermal cooling for uninterrupted productivity and optimized performance

**Weight:** Starting at 2.79 lb. (1,265 g)

**Colors<sup>2</sup> that complement your style:** Platinum, Matte Black, Sandstone, and new Ice Blue

**Backlit keys** and the perfect balance of key travel, responsiveness, and typing accuracy

**All the connections you need**, including USB-C® and USB-A

**Removable hard drive<sup>3</sup>** for better data retention and control

**Cloud-first device deployment and management** with Microsoft Endpoint Manager\* and DFCI<sup>4</sup>

**Advanced Exchange** expedited replacement service at no additional cost<sup>5</sup>

# Technical specifications | Surface Laptop 4 for Business

Dimensions	Surface Laptop 4 13.5": 12.1" x 8.8" x 0.57" (308 mm x 223 mm x 14.5 mm) Surface Laptop 4 15": 13.4" x 9.6" x 0.58" (339.5 mm x 244 mm x 14.7 mm)	Connections	1 x USB-C® 1 x USB-A 3.5 mm headphone jack 1 x Surface Connect port
Display	Surface Laptop 4 13.5": Screen: 13.5" PixelSense™ Display Resolution: 2256 x 1504 (201 PPI) Aspect ratio: 3:2 Surface Pen* 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 Pen* enabled Touch: 10-point multi-touch	What's in the box	Surface Laptop 4 Power Supply Quick Start Guide Safety and warranty documents
Memory	8GB, 16GB, or 32GB LPDDR4x RAM**	Weight	Surface Laptop 4 13.5" in Platinum and Ice Blue Alcantara®: 2.79 lb. (1,265 g) Surface Laptop 4 13.5" in Matte Black and Sandstone metal: 2.84 lb. (1,288 g) Surface Laptop 4 15" in Platinum and Matte Black metal: 3.40 lb. (1,542 g)
Processor	Surface Laptop 4 13.5": Quad Core 11 <sup>th</sup> Gen Intel® Core™ i5-1145G7 processor Quad Core 11 <sup>th</sup> Gen Intel® Core™ i7-1185G7 processor AMD Ryzen™ 5 4680U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (6 cores) Surface Laptop 4 15": Quad Core 11 <sup>th</sup> Gen Intel® Core™ i7-1185G7 processor AMD Ryzen™ 7 4980U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (8 cores)	Storage <sup>3</sup>	Removable solid-state drive (SSD) <sup>4</sup> options: 256GB, 512GB, or 1TB**
Graphics	Surface Laptop 4 powered by Quad Core 11 <sup>th</sup> Gen Intel® Core™: Intel® Iris® Xe Graphics Surface Laptop 4 powered by AMD Ryzen™ Microsoft Surface® Edition: AMD Radeon™ Graphics	Battery life <sup>5</sup>	Up to 19 hours on Surface Laptop 4 13.5" AMD Ryzen™ 5 Microsoft Surface® Edition Up to 17.5 hours on Surface Laptop 4 15" AMD Ryzen™ 7 Microsoft Surface® Edition Up to 17 hours on Surface Laptop 4 13.5" Intel® Core™ i5 Up to 16.5 hours on Surface Laptop 4 15" Intel® Core™ i7
Security	Hardware TPM 2.0 chip for enterprise security and BitLocker support Enterprise-grade protection with Windows Hello face sign-in Surface Laptop 4 powered by AMD Ryzen™ Microsoft Surface Edition processors: Secured-Core PC Surface Laptop 4 powered by 11th Gen Intel® Core™ processors: Windows enhanced hardware security	Cameras, video, 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® <sup>6</sup>
Software	Windows 10 Pro Preloaded Microsoft 365 Apps <sup>1</sup> Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial <sup>2</sup>	Wireless	Surface Laptop 4 13.5" and 15": Wi-Fi 6: 802.11ax compatible Bluetooth® Wireless 5.0 technology
Sensors	Ambient light sensor	Exterior	Casing: Aluminum Power and volume buttons on keyboard Surface Laptop 4 13.5" colors: <sup>7</sup> Platinum with Alcantara® material palm rest Ice Blue with Alcantara® material palm rest Matte Black with metal palm rest Sandstone with metal palm rest Surface Laptop 4 15" colors: <sup>7</sup> Platinum with metal palm rest Matte Black with metal palm rest
		Warranty <sup>8</sup>	1-year limited hardware warranty
		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

# Surface Laptop Studio

Our most powerful Surface Laptop is the fastest yet, pairing speed, graphics, and long battery life with the versatility of a high-performance laptop, presentation-ready stage, and portable creative canvas.



## FEATURES:

**The most powerful Surface Laptop.** Quad-core powered 11th-Gen Intel® Core™ H Series processors and NVIDIA® RTX™ A2000 GPU handle your most complex workloads.

**Runs the most intensive, business-critical desktop software** like Adobe® Premiere® Pro, Photoshop®, Lightroom®, Autodesk® AutoCAD®, Dassault SOLIDWORKS™, and more.\*

**Three modes that adapt to you.** Get productive with the full keyboard and the new Precision Haptic touchpad in laptop mode. Pull forward the display at the perfect angle for docking, presenting to your client, and touch-first tasks, thanks to the dynamic woven hinge, when in stage mode. Draw, write, and sketch with your digital pen on a portable creative canvas in studio mode.

**Pair with Surface Slim Pen 2\* for the best digital pen experience yet.** Unlock new experiences with Surface Slim Pen 2\* and Surface Laptop Studio, featuring the feeling of pen on paper<sup>2</sup> and greater precision when taking notes, sketching, and navigating. Write and draw with incredible shading and exceptional pressure sensitivity on the 120Hz display. Magnetically attach, store, and charge Surface Slim Pen 2 under the front of the keyboard for capturing your inspiration whenever you need it.

**A 14.4" display<sup>1</sup> you can see and feel, immersing you in your work like never before.** Enjoy uniform, true-to-life color and contrast on the beautiful, factory-calibrated PixelSense™ Flow touchscreen with 500 nits of brightness. Experience smoother scrolling with a refresh rate up to 120Hz.

**Defense in depth with protection from Microsoft.** Every layer is maintained by Microsoft, from the hardened firmware adopted from a Microsoft open-source UEFI,<sup>3</sup> to the operating system, through to cloud management.

# Technical specifications | Surface Laptop Studio for Business

Dimensions	12.72" x 8.98" x 0.746" (323.28 mm x 228.32 mm x 18.94 mm)
Display	Screen: 14.4"² 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
Memory	16GB or 32GB LPDDR4x RAM
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 2* storage for charging Compatible with Surface Dial* off-screen interaction
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
Software	Windows 10 Pro or Windows 11 Pro⁸ Preloaded Microsoft 365 Apps⁹ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial¹⁰
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer
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

Weight	Intel® Core™ i5 models 3.83 lb. (1742.9 g) Intel® Core™ i7 models 4.00 lb. (1820.2 g)
Hinge	Dynamic Woven Hinge made of woven fabric with embedded cables that can bend 180 degrees
Storage¹	Removable solid-state drive (SSD)⁶ options: 256GB, 512GB, 1TB, 2TB
Battery life³	Intel® Core™ i5: Up to 19 hours of typical device usage Intel® Core™ i7: Up to 18 hours of typical device usage
Graphics	Intel® Core™ i5 models: Intel® Iris® Xe Graphics Intel® Core™ i7 models: <ul style="list-style-type: none"><li>• NVIDIA® GeForce RTX™ 3050 Ti laptop GPU with 4GB GDDR6 GPU memory</li><li>• NVIDIA® RTX™ A2000 laptop GPU with 4GB GDDR6 GPU memory</li></ul>
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 2*⁵
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 1080p resolution front facing camera. Dual far-field Studio Mics Quad Omnisonic™ speakers with Dolby Atmos®⁷
Wireless	Wi-Fi 6: 802.11ax compatible Bluetooth® Wireless 5.1 technology
Exterior	Casing: Magnesium and Aluminum Color: Platinum
Warranty¹¹	1-year limited hardware warranty
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



# Surface Studio 2

Dive into brilliant color, blazing-fast graphics, and fast processors on a workstation that fuels intensive, professional-grade software.\*

Ideas flow when you adjust the stunning 28" display, working upright at your desktop or down low at your drafting table, with intuitive tools that let you express yourself naturally.



## FEATURES:

**Our most powerful Surface yet**, with Intel® Core™ i7 processors, discrete NVIDIA® GeForce® GPU, and SSD storage

**The strikingly large 28" PixelSense™ Display** is a stunning touchscreen, with 13.5 million pixels of true-to-life color, at a 3:2 aspect ratio optimized for productivity

**Create at your best angle** when you work at 20 degrees down in Studio Mode, or upright in Desktop Mode

**Runs intensive, professional-grade software** like Adobe Creative Cloud,\* AutoCAD,\* Bentley Navigator,\* and SolidWorks\*

**Video calls feel real**, with a 1080p camera and tilted display, Stereo 2.1 speakers with Dolby® Audio™ Premium, and far-field microphones

**The Windows 10 Pro** you know, with an essential foundation and enhanced productivity to keep your business on the right track. Free upgrade to Windows 11 when available<sup>1</sup>

**Keep identities and information secure** with more than just a password. Windows Hello biometrics provides enterprise-grade protection when you unlock your device with a look

**Express yourself naturally** and keep creativity flowing when you draw with the improved Surface Pen and use Surface Dial\* for intuitive shortcuts

**Modern design that inspires**, with clean lines, a minimal footprint, and an exceptionally thin profile

# Technical specifications | Surface Studio 2 for Business

Dimensions	Display: 25.1" x 17.3" x 0.5" (637.35 mm x 438.90 mm x 12.50 mm) Base: 9.8" x 8.7" x 1.3" (250.00 mm x 220.00 mm x 32.20 mm)
Display	Screen: 28" PixelSense™ Display Resolution: 4500 x 3000 (192 PPI) Color settings: sRGB, DCI-P3, and Vivid Individually color-calibrated display Aspect Ratio: 3:2 Touch: 10-point multi-touch Supports Surface Pen with tilt activation, Surface Dial* on-screen interaction, and Zero Gravity Hinge
Memory	16GB or 32GB (DDR4)
Processor	Intel® Core™ 7th Generation i7-7820HQ
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Software <sup>4</sup>	Windows 10 Pro 1-month trial for new Microsoft Office 365 customers Free upgrade to Windows 11 when available
What's in the box	Surface Studio 2 Surface Pen Surface Keyboard Surface Mouse Power cord with grip-release cable Quick start guide Safety and warranty guide
Weight	21 lb. max (9.56 kg max)

Storage <sup>1</sup>	1TB or 2TB solid-state drive (SSD)
External display support	Up to two 4K UHD (@30Hz) or single 4K UHD (@60Hz)
Graphics	NVIDIA® GeForce® GTX 1060 6GB GDDR5 memory NVIDIA® GeForce® GTX 1070 8GB GDDR5 memory
Connections	4 x USB 3.0 (one high power port) Full-size SD™ card reader (SDXC) compatible 1 x USB-C® 3.5 mm headphone jack Compatible with Surface Dial* on-screen interaction 1 Gigabit Ethernet port
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p HD video Dual microphones Stereo 2.1 speakers with Dolby® Audio™ Premium
Wireless	Wi-Fi: 802.11ac Wi-Fi wireless networking, IEEE 802.11 a/b/g/n compatible Bluetooth® Wireless 4.0 technology Xbox Wireless built-in <sup>2</sup>
Exterior	Physical buttons: Volume, Power
Warranty <sup>3</sup>	1-year limited hardware warranty

# Surface Hub 2S For Business

Break free from the conference room with light and slim new Surface Hub 2S, a modern, mobile, collaborative canvas and remote meetings platform that brings the computing power of Windows 10 to teamwork.

Achieve untethered collaboration. Bring remote teams together with advanced videoconferencing tech. Team without obstacles, whiteboarding ideas today that anyone can pick up again tomorrow.

Meet, move, and team without boundaries.



## FEATURES:

**Sleek, slim design** with the thinnest edge and bezel of any device in its class<sup>1</sup>

**A brilliant 4K+ screen**, 4K camera, and enhanced speakers and mics

**A great platform** for Microsoft Teams<sup>2</sup> and Skype for Business<sup>2</sup>

**Next-level brainstorming**, with Microsoft Whiteboard, a persistent digital canvas

**Sign in to access** OneDrive files or project content wirelessly with Miracast

**Interact naturally** with Surface Hub 2 Pen<sup>3</sup> and touch functionality

**Fully integrated Windows 10 device**: natively run, must-have Microsoft and third-party apps

**Experience mobile, cordless teamwork** with Steelcase Roam™ mobile stand and APC™ Charge Mobile Battery<sup>\*4</sup>

# Technical specifications | Surface Hub 2S for Business

Dimensions	29.2" x 43.2" x 3.0" (741 mm x 1097 mm x 76 mm)
Weight	61.6 lb. (28 kg)
Resolution	3840 x 2560
Display	PixelSense™ Display, 3:2 aspect ratio, 10-bit color, 15.5mm border, anti-glare, IPS LCD
Compute	Quad-core 8th Generation Intel® Core™ i5 processor, 8GB RAM, 128GB SSD <sup>1</sup>
Software	Windows 10 Microsoft Teams for Surface Hub* Skype for Business* Microsoft Whiteboard Microsoft Office (Mobile) Microsoft Power BI*
Connections	USB-A Mini-DisplayPort Video Output RJ45 Gigabit Ethernet HDMI Video Input USB-C® with DisplayPort Input (4) USB-C® (on display)
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

Graphics	Intel® UHD Graphics 620
Audio/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
Pen	Microsoft Surface Hub 2 Pen (active)
Sensors	Doppler occupancy sensor Accelerometer Gyroscope
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
Warranty <sup>2</sup>	1-year limited hardware warranty