

Microsoft Surface in Education

Enable equitable education

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Microsoft Surface PTS



Flexible technology that adapts at the pace of AI

AI is transforming teaching, learning, and research, therefore having the right device strategy will be critical to executing a successful AI strategy within your institution.

Ways modern devices create educational value

- 01 Devices shape how instruction and learning happen, influencing productivity and outcomes.
- 02 Having an endpoint protected from chip to cloud ultimately helps to protect identities and data.
- 03 An AI strategy requires devices that are future-ready and capable of meeting advanced demands.



Accelerate learning & prepare students for the future

Empower faculty and students with the right devices to create and consume immersive learning experiences, including AI



Simplify and secure IT

Protect your people, data, and endpoints and safeguard against attacks with a unified management strategy and chip-to-cloud security



Improve efficiency

Empower your institution to capitalize on the future with technology built for what's next

Designed by Microsoft. Designed to work better together.

Surface + Windows 11 + Microsoft 365

- Operational agility and efficiency
- Simplified deployment and management
- Enhanced security
- Accelerated AI experiences
- Copilot+ PCs

Surface devices paired with Microsoft 365 are worth **almost 3x the investment costs** over three years.¹



Surface brings Microsoft AI to life

By choosing Surface for its unified hardware, software, and ecosystem innovation, leaders can enable an AI strategy that provides their institution with accelerated learning outcomes.



Premium experiences | Enterprise-ready security | AI innovation

Meet Surface

Powerful for faculty and students.
Streamlined for IT.
Secure for all.

- **Performance** with the agility to adapt to how faculty and staff teach and work
- **Proactive protection** that can help reduce malware risk and other attacks*
- **Future-ready** to incorporate new AI apps and digital learning resources

"Microsoft Surface devices are the best way to experience Microsoft 365 and the rest of the Microsoft ecosystem, including the security tools and services."

- **Stuart Brown** - Chief Digital and Information Officer, [University of Reading](#)



Accelerate learning & prepare students for the future

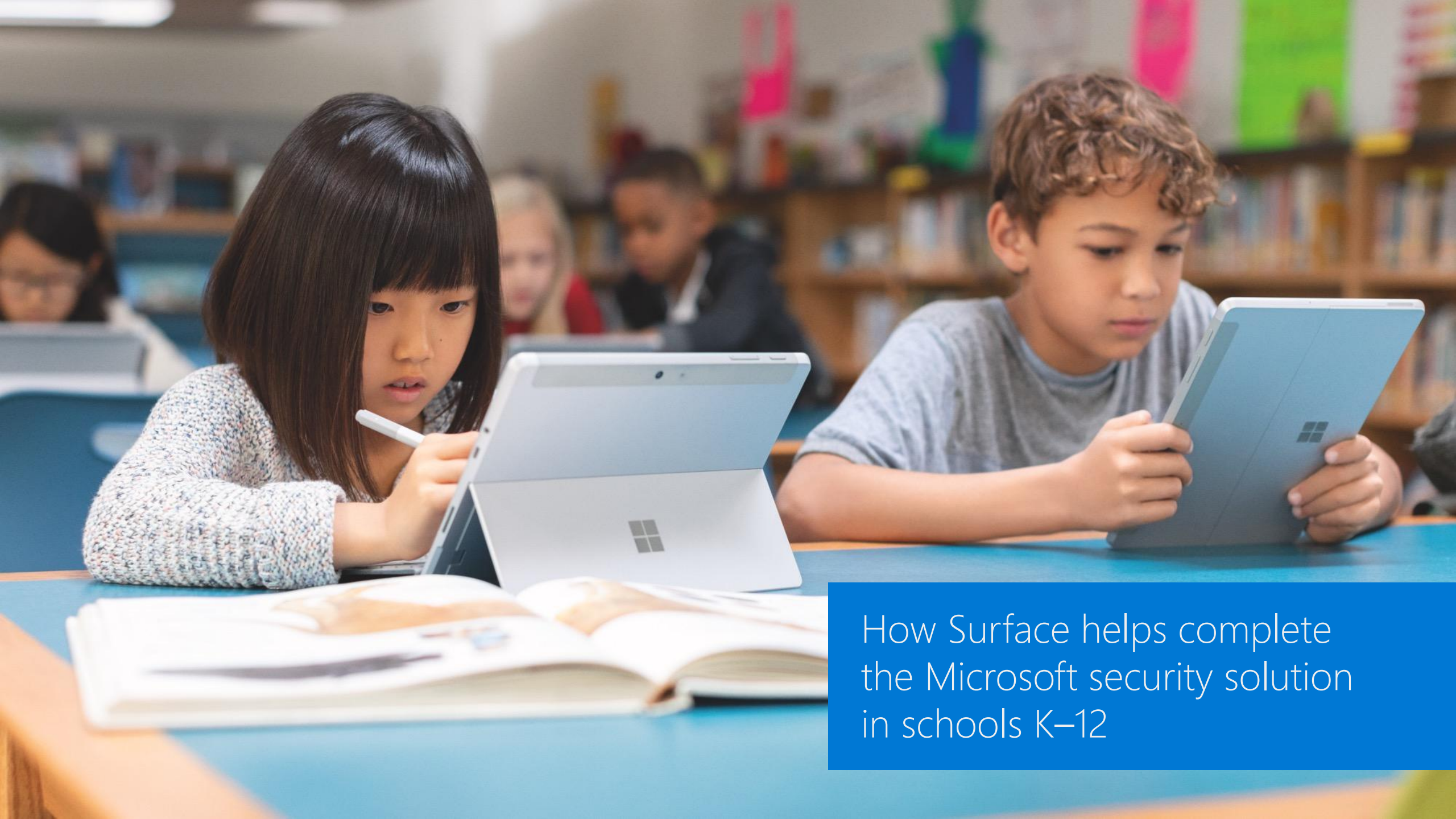
Take full advantage of new AI capabilities immediately with powerful local AI processing and devices built with Microsoft Copilot¹ in mind.

Simplify and secure IT

Integrated protection and streamlined management empower you to adopt AI with peace of mind.

Improve efficiency

Amplify AI investments by integrating hardware and software to power new experiences and efficiencies.



How Surface helps complete
the Microsoft security solution
in schools K–12

More secure learning

Gain peace of mind with devices built for security

Surface devices are designed according to Zero Trust principles. What a PC can achieve in the level of security - all Surface devices are Secure Core PCs.

Better protect student and teacher data

Device encryption better protects data on a Surface device so it can be accessed only by authorized individuals.²

Biometric login

Surface devices come with an HD front-facing camera, designed for Windows Hello, so users can more securely unlock their devices without a password.



Total remote control

Preinstalled protection

Windows Defender needs no extra agents to be deployed, simplifying management and device startup.

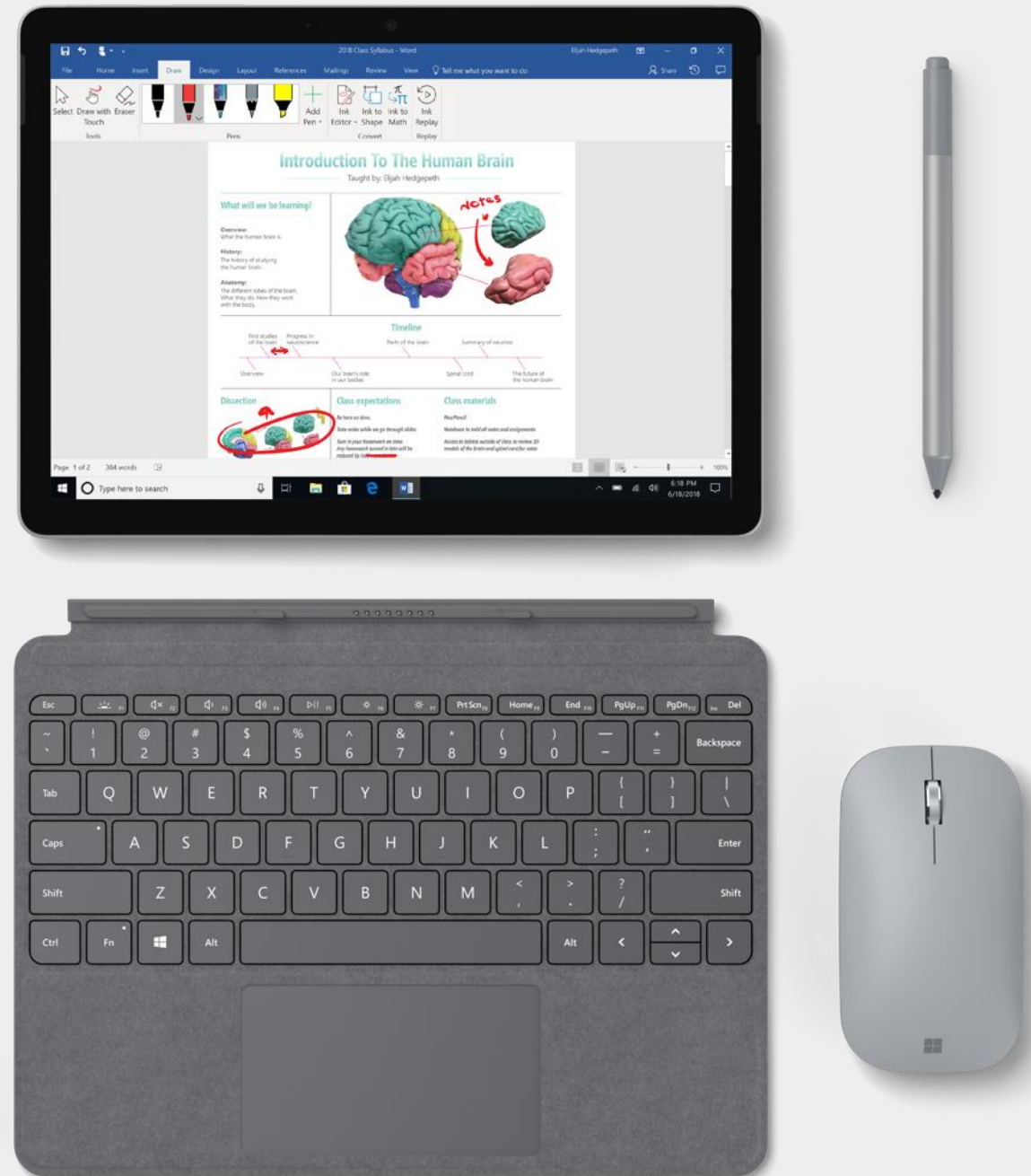
Effortless device management

With Device Firmware Configuration Interface (DFCI)¹ and Intune,² IT managers can control hardware elements at a firmware level, such as mics, USB ports, SD card slots, cameras, and Bluetooth—and remove power to peripherals.

Out of the box and ready to go

Windows Autopilot and Intune provide truly zero-touch deployment and management.³

1. Surface Go and Surface Go 2 use a third-party UEFI and do not support DFCI. DFCI is currently available for Surface Book 3, Surface Laptop 3, Surface Pro 7, and Surface Pro X. Find out more about managing Surface UEFI settings. 2. Separate license for Microsoft Intune must be purchased after 30-day trial period. 3. Autopilot is the recommended deployment option for Surface devices, including Surface Pro 7, Surface Laptop 3, and Surface Pro X, which is specifically designed for deployment through Autopilot.



Robust device life cycle protection

Always up to date

Unique Unified Extensible Firmware Interface (UEFI), built by Microsoft, delivers automatic updates, consistently minimizing risk and maximizing the business's control.

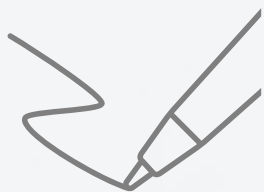
Security status visibility for IT

Cloud-scale remote firmware management eliminates BIOS passwords and provides control of all security settings.

A clean slate

With Intune,² you can fully wipe and erase a Surface remotely, while U.S. DoD–approved removable SSD drives in Surface Pro and Surface Laptop help ensure data retention compliance on serviced devices.





Precision engineered displays and pen for natural inking

- Displays to make inking look real: 3:2 aspect ratio, resolution, contrast ratio, brightness, viewing angle
- Display panels optically bonded to digitizer, touch and Gorilla Glass layers to reduce parallax
- Pen options crafted with weight, 'feel', storage, tilt detection, pressure sensitivity, battery, side buttons, eraser*
- Optimized Hardware Accelerated inking to reduce latency
- Advanced palm rejection to support natural writing



Inking experiences that empower teachers and students

Microsoft Surface and Surface Pen* add visual and tactile dimensions to the digital teaching and learning experience.

Write and search naturally

Teachers can mark up papers, whiteboard during classes, or represent equations visually while students take notes, write prompts in Microsoft Copilot¹ for research or help editing, or sketch out ideas in the way that works best for them.

A paperless world

Digital pens on select devices mean you can take notes and mark up documents on your device instead of printing—saving paper and ink or toner.

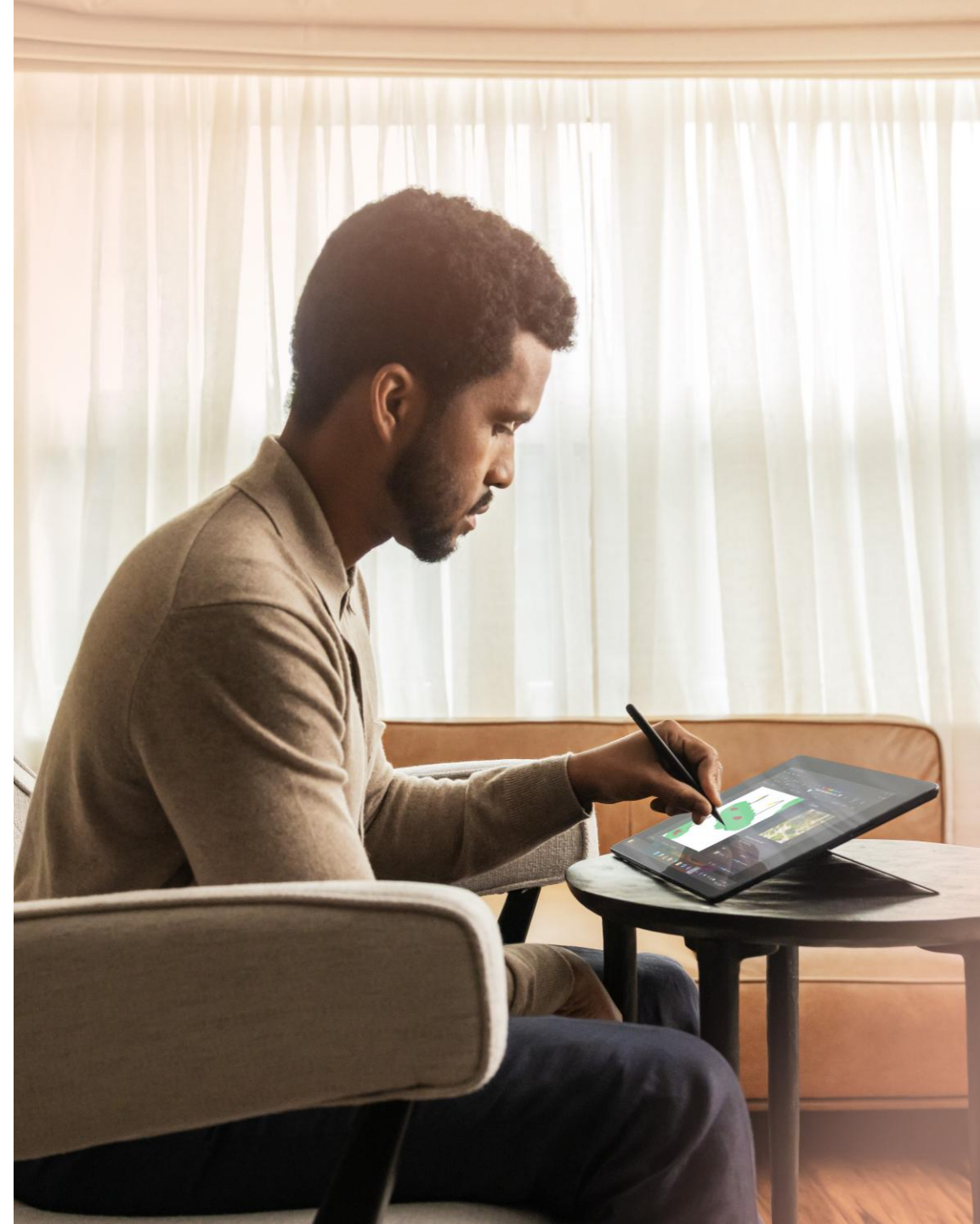
Premium tactile experiences

Digital ink feels like pen on paper in handwriting that automatically converts to searchable text. Describe or draw a vision with text in Cocreator² in Microsoft Paint and watch it generate your vision.

A pioneering form factor

Surface originated the 2-in-1 category to provide greater flexibility and situational adaptability for different teaching styles and professional settings, enabling fluid transitions from typing to inking and back.

*Sold separately. ¹Microsoft 365 Copilot sold separately and requires a qualifying volume license or subscription. [Microsoft 365 Copilot | Microsoft 365](#). Eligible Microsoft 365 license and/or M365 Copilot license required for some features. US government cloud customers and students under age 18 aren't yet eligible to access Microsoft Copilot Chat. ²Only available on Microsoft Surface Copilot+ PC devices



Surface Copilot+ PCs in Education deliver next-level experiences

Safeguard critical data with powerful Windows security

Shield institutional information and privacy with **Secured-core PC protection**, **Microsoft Pluton**, and **granular IT control** across data, apps, and AI. Copilot+ PCs include a Pluton security processor to provide the highest level of Windows PC protection. Designed by Microsoft, Pluton is integrated into the processor to deliver built-in, next-generation security. Pluton receives its firmware and feature updates directly via Windows Update.

Make a bigger impact with all-day performance

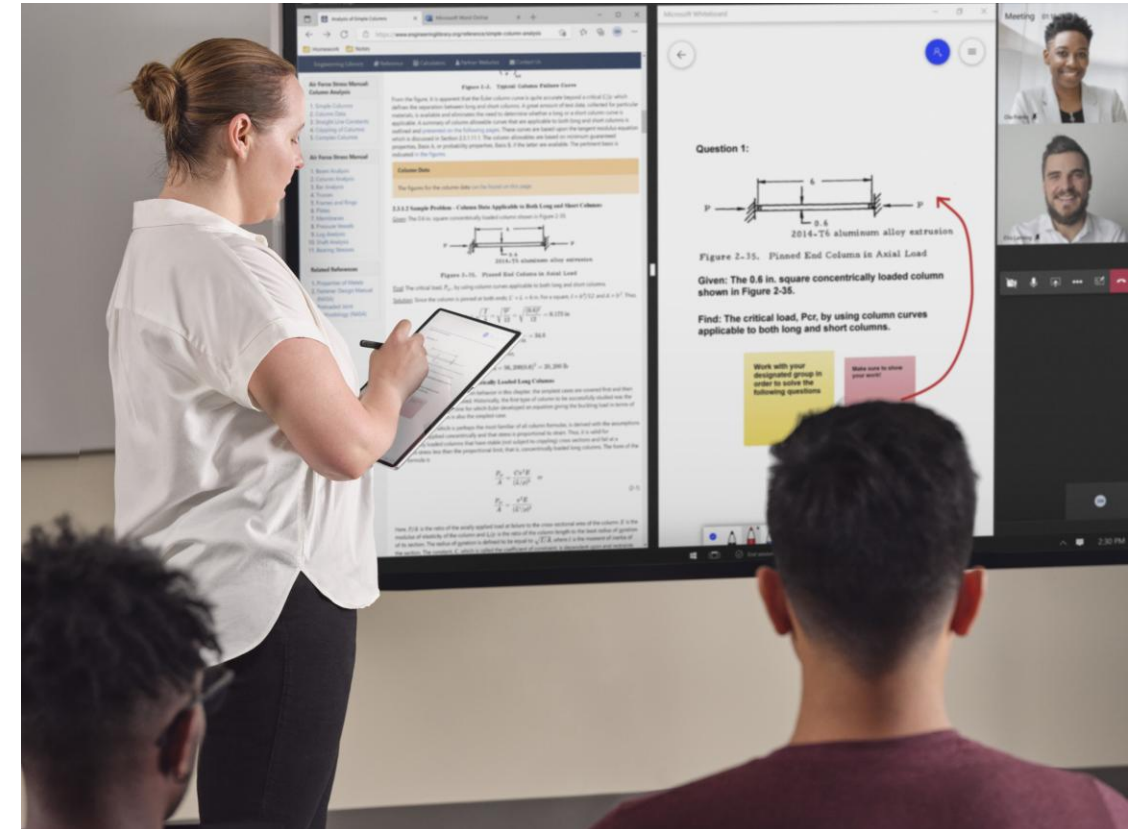
Surface Copilot+ PCs deliver higher performance with up to 20 hours of battery life¹, the longest on any Surface. And with a choice of **Intel® Core™ Ultra (Series 2)** or **Snapdragon X Series** processors and a blazing-fast CPU, Surface Copilot+ PCs can help you drive new levels of speed and efficiency.

Be more productive with cutting-edge AI capabilities

Take advantage of groundbreaking NPU-powered AI features like **Windows Studio Effects** and **Live Captions with live translations into English**² running directly on Copilot+ PCs to help instructors, staff, and students communicate effectively and unlock new possibilities in teaching, learning, and research. Surface Copilot+ PCs enable faculty and students to engage with Microsoft Copilot in ways that are natural and intuitive through the keyboard with a Copilot key³, pen, touch, and voice.

Create an institution that's future-ready

Gain an AI advantage by choosing Surface Copilot+ PCs for their versatile designs, choice of silicon, and innovation across hardware and software. With powerful NPU processors, Copilot+ PCs have hardware that will enable your faculty, staff, and students to take advantage of smarter current and future AI models and enable advanced reasoning at the edge to support AI capabilities, which is not possible on a traditional PC.



¹ Surface Laptop (7th edition) get up to 20 hours local video playback. Battery life varies significantly based on device configuration, usage, network and feature configuration, signal strength, settings, and other factors. See aka.ms/SurfaceBatteryPerformance for details. ²Currently supports translation for video and audio subtitles into English from 40+ languages. On devices with Intel Core Ultra, Live Captions requires update continuing to roll out through early 2025. See aka.ms/copilotpluspcs. ³Copilot key feature availability varies by market, see aka.ms/keysupport.

Designed for Surface

Extend the Surface experience with Designed for Surface accessories. Developed by certified Microsoft partners, these solution-oriented accessories meet unique user needs—and enable you to customize Surface for almost any industry or environment.

Designed for



Product categories

Developed and tested to ensure proper fit and function for Surface.

Protective cases



Screen protection and privacy



Docks and hubs



Additional categories

- Accessibility
- Bags and sleeves
- Cables and adapters
- Charging and power supplies
- Decoration and skins
- Keyboards and mice
- Locks and security
- Stands and mounts

Education

Designed for Surface accessories provide accessible protection to **keep your Surface safe** so that students and teachers can focus on learning.

Roles



K-12 students



Higher ed
students



Teachers



Administrators



Durability



Unlimited learning



Seamless connectivity
on the go



Mobility



Educational collaboration

Designed for



Education

STM Dux Rugged Case for Laptop Go 3

Get extra protection for unpredictable situations in this case that echoes the sleek profile of Surface with an ergonomic, form-fitting design.



Product details

- 1 Thermoplastic polyurethane clip-on design for simple installation
- 2 Transparent cover for easy viewing of asset tags
- 3 Open hinge for cooling
- 4 Textured rubber feet—no sliding on smooth surfaces

[Learn more](#)

Education

UAG Scout Series for Surface Pro 9

Whether you're in class or in the library, the minimalist design of this case protects your Surface against everyday accidents without getting in the way.



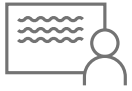
Product details

- 1 Surface Pen Holder
- 2 Built-in hand strap
- 3 Oversized ports and tactile buttons
- 4 Compatible with Surface Type Covers
- 5 Military drop-test standard (MIL STD 810G 516.6)
- 6 Unimpeded functionality of Surface Pro 9 kickstand

[Learn more](#)

A Surface for every role

Versatile devices for a digital campus



Teachers



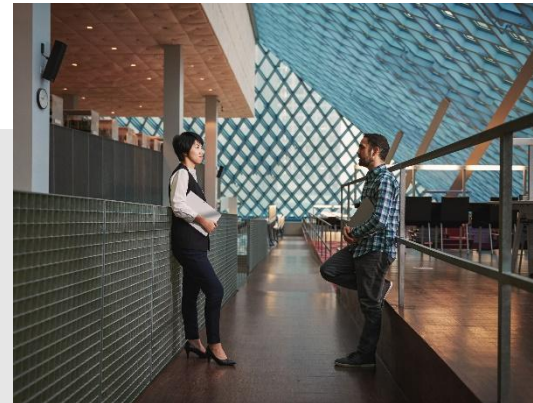
Students



School Leaders



Collaborative Spaces



Teachers

Providing better educational experiences

Challenges

Teachers face unique hurdles every day, including:

- Developing lesson plans and class materials
- Keeping up with administrative paperwork
- Coordinating with parents and students on special learning projects or needs
- Accessing and storing student information securely

Solution

To deliver great educational experiences, teachers use

Surface Pro and **Surface Laptop** devices for their:

- Powerful processors to run learning management software and new AI experiences without sacrificing mobility
- High-resolution touch screen to transform teaching experiences
- Long-lasting battery to support mobility
- Surface Studio Camera and AI-powered Windows Studio effects to collaborate effectively with faculty and staff
- Enterprise-grade protection for sensitive student data

Choice of Intel® Core™ Ultra (Series 2) or Snapdragon X Series processors, with 40-48 TOPS on the NPU

Adjustable kickstand and detachable keyboard (laptop to tablet versatility)

5G connectivity on select models³

Built-in NFC reader on select models⁷

13" touchscreen with OLED or LCD display options and anti-reflective displays on select models¹⁷

Pair Surface Slim Pen* with Surface Pro Flex Keyboard* and use keyboard attached or detached²

Copilot key on keyboard⁹



Surface Pro for Business

Choice of Intel® Core™ Ultra (Series 2) or Snapdragon X Series processors, with 40-48 TOPS on the NPU

13.8" or 15" PixelSense Flow™ touchscreen displays

Remarkably bright with enriched HDR tech

Precision Haptic touchpad, keyboard backlight, and Copilot key³

Anti-reflective displays on select models¹³

USB-C®/USB4 ports for connecting multiple external monitors



Surface Laptop for Business

Students

Getting the most out of education

Challenges

At school and at home, students face unique hurdles every day, including:

- Keeping all notes, assignments, and feedback organized
- Remaining thoroughly engaged in studies, whether in class or remote
- Difficulties in effectively collaborating with classmates
- Managing work across multiple devices and notebooks

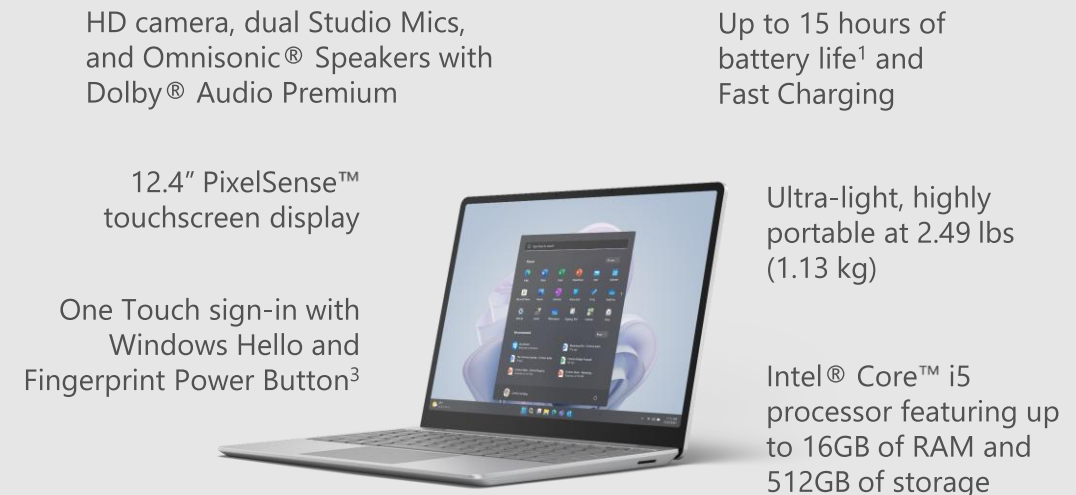
Solution

To deliver great educational experiences, provide them with a **Surface Go 4** or **Surface Laptop Go 3** devices for their:

- Lightweight, portable, durable design for carrying from home to class or to the library
- High-resolution cameras for meeting with classmates and teachers
- Long-lasting battery
- High-resolution touch screen
- Powerful processor



Surface Go 4 for Business



Surface Laptop Go 3 for Business

School leaders

Leading academic institutions into the future

Challenges

School leaders face unique hurdles every day, including:

- Outreach to families and community
- Improving curriculum and engaging students
- Managing a large team of faculty and staff
- Working with administrators and local governments

Solution

To deliver great educational experiences, school leaders use **Surface Laptop** devices for their:

- Powerful processors to run academic software and new AI experiences without sacrificing mobility
- Long-lasting battery to support mobility
- Surface Studio Camera and AI-powered Windows Studio effects to collaborate effectively with faculty and staff
- Enterprise-grade protection for sensitive institutional data

Choice of Intel® Core™ Ultra (Series 2) or Snapdragon X Series processors, with 40-48 TOPS on the NPU

13.8" or 15" PixelSense Flow™ touchscreen displays

Remarkably bright with enriched HDR tech

Precision Haptic touchpad, keyboard backlight, and Copilot key³

Anti-reflective displays on select models¹³

USB-C®/USB4 ports for connecting multiple external monitors



Surface Laptop for Business

13.5" or 15" PixelSense™ touchscreen displays

Intel® Core™ Ultra processors with Intel® AI Boost NPU

Anti-reflective displays

Smart card reader offered on 15" in US & Canada only

Large glass trackpad, backlit keys, and Copilot key¹⁰

USB-C® and Thunderbolt™ 4 to connect to external monitors



Surface Laptop 6 for Business

STEM faculty and researchers

Pursuing advanced studies and research

Challenges

STEM faculty (i.e. Engineering, Math, Architecture) and researchers face unique hurdles including:

- Performing advanced design work, data analytics, and research on specialty topics
- Collaborating on long-term projects or papers for academic publications
- Developing, managing, and tracking patent applications for original research
- Communicating funding needs to university and government sponsors

Solution

To accelerate learning and research, STEM faculty use **Surface Laptop Studio** devices that:

- Handles the compute demands of the sophisticated software (AutoCAD®, Dassault SOLIDWORKS™ and more*) and complex data models
- Provides versatile modes to accommodate various work scenarios
- Easily connects them to teammates
- Seamlessly plugs into their existing displays and hardware

13th Gen Intel® Core™ processors built on the Intel® Evo™ delivering over 2x the power



Instant On and Windows Hello facial recognition

Multitask with up to 64GB of system RAM and ultra-fast SSDs with up to 2TB of storage



Studio Camera with wide field of view and AI-powered Automatic Framing and Eye Contact correction

Surface Slim Pen (magnetically stores and charges beneath the keyboard)



2 USB-C® ports with Thunderbolt™ 4

Surface Laptop Studio 2 for Business
Laptop mode (top), Stage mode (middle), Studio mode (bottom)

Collaborative teams

Working together for greater knowledge

Challenges

Teachers and school leaders face teamwork challenges including:

- Remote meetings for academic planning, budget discussions, and hiring decisions
- Collaborating on academic programs
- Enabling faculty and administration to coordinate academic programs with school board leaders and other stakeholders

Solution

To work more effectively, collaborative teams use a **Surface Hub** device for its:

- Large, high-resolution screen (85-inch and 50-inch models)
- Microsoft Teams-certified meetings platform
- High-end cameras, optimized microphones, and quality speakers
- Pen, inking, and whiteboard capabilities
- Lightweight and mobile (with stand and battery²)



Collaborative canvas and meetings device certified for Microsoft Teams



Microsoft Teams Rooms on Windows



Surface Hub Smart Camera for a vibrant, dynamic view of in-room interactions



Surface Hub Pen



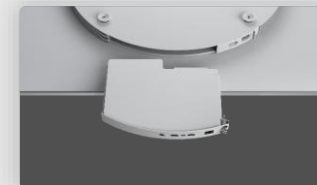
Hub 3 85"



Hub 3 50"

*Stands sold separately

Surface Hub 3 for Business



Already have a Surface Hub 2S?

Upgrade with a **Surface Hub 3 Compute Cartridge³**

Thank you

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