



Microsoft Surface for Higher Education

How faculty can create engaging learning
environments with Microsoft Surface devices

The benefits of Surface for Education...

72
hours
saved per
instructor per
year¹

\$6.6
million
savings in
total cost of
ownership¹

10%
reduction
in likelihood
of security
breach¹

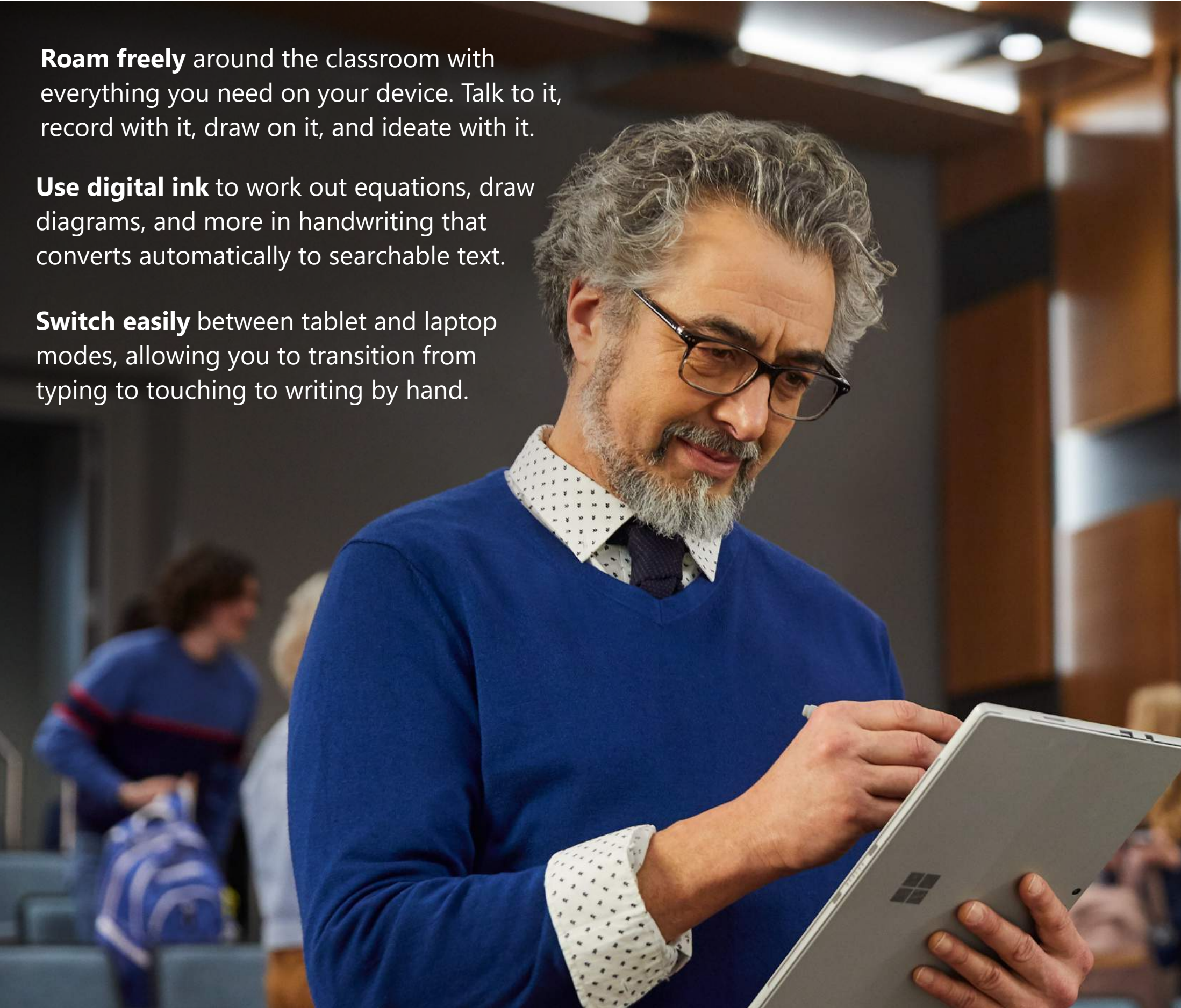
A device makes a difference

As institutions adjust to the new reality of hybrid learning, you're looking to ensure continuity of instruction and work—no matter where you and your students are.

Microsoft is dedicated to providing transformative educational experiences that foster a lifetime love of learning. Surface devices make this possible by encouraging engaging, interactive courses that students can enjoy in a digital classroom, built and made more secure with Windows.

With time, investment, and a shift away from anchoring classrooms to onsite hardware, institutions can ensure continuity of education now and for the future.

¹ A commissioned Forrester Consulting Total Economic Impact™ Study: Microsoft Surface for Education, 2020



Roam freely around the classroom with everything you need on your device. Talk to it, record with it, draw on it, and ideate with it.

Use digital ink to work out equations, draw diagrams, and more in handwriting that converts automatically to searchable text.

Switch easily between tablet and laptop modes, allowing you to transition from typing to touching to writing by hand.

Collaborate on versatile devices

Among instructors, 63% say they lean on technology in the classroom to assist their curriculum.² Surface devices are built to encourage maximum ease of use, while still providing uncompromising performance.

The ability to switch from a laptop to a tablet to a display screen and a digital clipboard, along with the multiple input options (including keyboard, touch, and voice), make Surface an adaptable solution for any education scenario.

²21st-Century Classroom Technology Use Is on the Rise (infographic), EdTech, 2017

Teach and work from anywhere

Mobility. Connect with students or peers in the classroom, at home, or on the go. With the LTE capability on certain models, you can keep collaborating even without Wi-Fi. All-day battery and fast-charging mean you can focus on teaching without worrying about suddenly losing power.

Cloud integration. Surface devices connect seamlessly with Microsoft 365, so you can easily back up all your files on OneDrive and access them from anywhere. With your work stored in the cloud, never worry about losing a document or presentation again.

Security. Microsoft is dedicated to keeping your data highly secure. Surface Enterprise Management Mode allows IT administrators to maintain visibility and control of all your institution's devices. Intune and Windows Autopilot enable hands-free deployment and remote management.

A more accessible digital classroom

An adaptable, mobile device. Students can use their device in the way that works best for them. In tablet mode, Surface devices can be held, perched on a desk or counter, attached to a wheelchair or mobile workstation, or laid flat on a lap or table. Certain models offer LTE to give students equal access to remote learning, even without a solid Wi-Fi connection.

Built-in accessibility in Windows 10 and Microsoft 365. Learning Tools like Immersive Reader helps students retain information by engaging them visually and reducing distractions. Microsoft 365 also includes tools like screen reading, speech-to-text, Seeing AI, Magnifier, live captions, and meeting transcriptions with translation—plus integration with eye control devices to include students with limited motor skills.

Clear audio and video. Omnisonic speakers provide crisp, immersive sound with no need for a separate speaker grill or headphones, and dual HD cameras allow for engaging remote class sessions with sharp visual detail. This premium audio-visual experience is ideal for live classes, office hours, internal meetings, and more. Windows Hello allows you to sign in securely on select devices just by looking at the camera.

Surface Hub 2S

Enable engaging learning anywhere with the new Surface Hub 2S, an all-in-one digital whiteboard, meetings platform, and collaborative computing device that brings the full power of Windows 10 Pro and Enterprise to the classroom.

Teach with a digital whiteboard. Thin and sleek, Surface Hub offers digital inking and 10 points of multitouch. With a mobile stand and long-lasting battery, the Hub can be used for either in-person or remote classes.

Bring your class together. Everyone is seen, heard, and can actively participate with the 4K Surface Hub 2 Camera, far-field mics, crystal-clear speakers, and a brilliant, 4K+ resolution screen.

Move beyond live class sessions. Collaborate with students or peers in Microsoft Whiteboard, synced across devices. Project wirelessly to share content with Miracast, and sign in to access Office 365 files.



- 50" 4K PixelSense touchscreen
- Front-facing 3-way stereo speakers
- Full band 8-element MEMS microphone array
- 4K camera with 90-degree HFOV
- Ports for USB-A, USB-C, Ethernet, HDMI, and Mini-DisplayPort 1.2

Surface Book 3

Meet the laptop that can handle your biggest teaching and work needs. Whether you're running intensive computer science labs or teaching graphic design, the most powerful Surface laptop yet combines speed and graphics with the versatility of a laptop, tablet, and portable studio. Available in 15" or 13.5" models.

Built for performance. Power through live class sessions, grading, and more, with up to 17.5 hours (15")¹ or 15.5 hours (13.5")² of battery life to last through the entire work day.

Adaptable to your needs. The Book offers a full keyboard and large, responsive trackpad. Or you can configure the device as a tablet with precision inking capability.



- Inking capability
- Laptop-to-tablet versatility
- 13.5" or 15" PixelSense touchscreen
- Up to 2TB SSD storage (USA) or 1TB SSD storage (other regions)
- Up to 32GB RAM
- Up to 17.5 hours battery life (15")¹ or 15.5 hours (13.5")²
- Stereo speakers and dual far-field Studio Mics
- 5.0MP front-facing camera,

¹ Up to 17.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in April 2020 using preproduction software and preproduction configurations of Surface Book 3 15" Intel® Core™ i7, 256GB, 16 GB RAM. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.

² Up to 15.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in April 2020 using preproduction software and preproduction configurations of Surface Book 3 13.5" Intel® Core™ i5, 256GB, 8 GB RAM. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.

Surface Laptop Go

With all-day battery life and Fast Charging, Laptop Go is an affordable laptop ideal for limited budgets.

Powerful and portable. Long-lasting battery life gets you through the entire work day. Laptop Go is lighter than a textbook at just 2.4 pounds, easily carried between the classroom and your home office.

Perfect for creating or collaborating. Laptop Go offers a touchscreen for more interactive digital engagement, plus an HD camera and high-quality mics for live class sessions.

- 12.4" PixelSense touchscreen
- Up to 512GB SSD storage
- Up to 16GB RAM
- Up to 13 hours battery life¹
- Omnisonic speakers and dual far-field Studio Mics
- 720p front-facing camera

¹ Up to 13 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in September 2020 using preproduction software and preproduction Surface Laptop Go Intel® Core™ i5, 128GB, 8 GB RAM Microsoft Surface® Edition devices. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.



Surface Laptop 3

Get speed, mobility, and inking in a classic laptop design with a choice of colors and touchscreen sizes.

More power for teaching and work. Whether you're running class sessions, grading essays, or researching, Laptop 3 provides industry-leading processors and multitasking performance.

Make more connections. Laptop 3 includes USB-C and USB-A ports for connecting to displays, docking stations, and accessories. The interactive touchscreen allows easier, more natural navigation.

- Inking capability
- 13.5" or 15" PixelSense touchscreen
- Up to 1TB SSD storage
- Up to 16GB RAM
- Up to 11.5 hours battery²
- Omnisonic speakers and dual far-field Studio Mics
- Windows Hello and 720p front-facing cameras



² Up to 11.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in September 2019 using preproduction software and preproduction 13.5" Intel® Core™ i5, 256GB, 8 GB RAM and 15" AMD Ryzen™ 5 3580U Mobile Processor with Radeon™ Vega 9 Graphics Microsoft Surface® Edition devices. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.

Surface Pro

Surface Pro 5 and Surface Pro 7 combine power and portability to help you do your best work from anywhere. Offering next-gen performance, long-lasting battery, and Fast Charging, Pro models are great for switching between the classroom and your home office.

Mobile and productive. Make the Pro a full laptop with the Signature Keyboard and Slim Pen. The Pen stores securely and recharges in the keyboard, complete with backlit keys and multi-touch trackpad.

Thin, light, and always connected. Stay in touch with WiFi on the Pro 7 or blazing fast LTE Advanced Pro¹ on the Pro 5. The PixelSense touchscreen gives you the most workspace possible.



- LTE capability (Pro 5 only)
- Laptop-to-tablet versatility
- 12.3" PixelSense touchscreen
- Up to 1TB SSD storage
- Up to 16GB RAM
- Up to 13.5 hours battery life (Pro 5)² or 12.5 hours (Pro 5 with LTE)³ or 10.5 hours (Pro 7)⁴
- 1.6W stereo speakers and dual far-field Studio Mics
- 5.0MP front-facing camera, 8.0MP rear-facing camera

¹ Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card, and activation. See all specs and frequencies at [Surface.com](https://surface.com).

² Up to 13.5 hours of video playback. Testing conducted by Microsoft in April 2017 using preproduction Intel Core i5, 256GB, 8 GB RAM device. Testing consisted of full battery discharge during video playback. All settings were default except: Wi-Fi was associated with a network and Auto-Brightness disabled. Battery life varies significantly with settings, usage, and other factors.

³ Up to 12.5 hours for video playback. Testing conducted by Microsoft in November 2017 using preproduction Intel Core i5, 256GB, 8 GB RAM LTE device. Testing consisted of full battery discharge during video playback. All settings were default except: LTE enabled and device connected to LTE Network. Wi-Fi and Bluetooth in airplane mode and Auto-Brightness disabled. Battery life varies significantly with settings, usage, and other factors.

⁴ Up to 10.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in September 2019 using preproduction software and preproduction Intel® Core™ i5, 256GB, 8 GB RAM device. Testing consisted of full battery discharge with a mixture of active use and modern standby. The active use portion consists of (1) a web browsing test accessing 8 popular websites over multiple open tabs, (2) a productivity test utilizing Microsoft Word, PowerPoint, Excel and Outlook, and (3) a portion of time with the device in use with idle applications. All settings were default except screen brightness was set to 150nits with Auto-Brightness disabled. Wi-Fi was connected to a network. Battery life varies significantly with settings, usage and other factors.