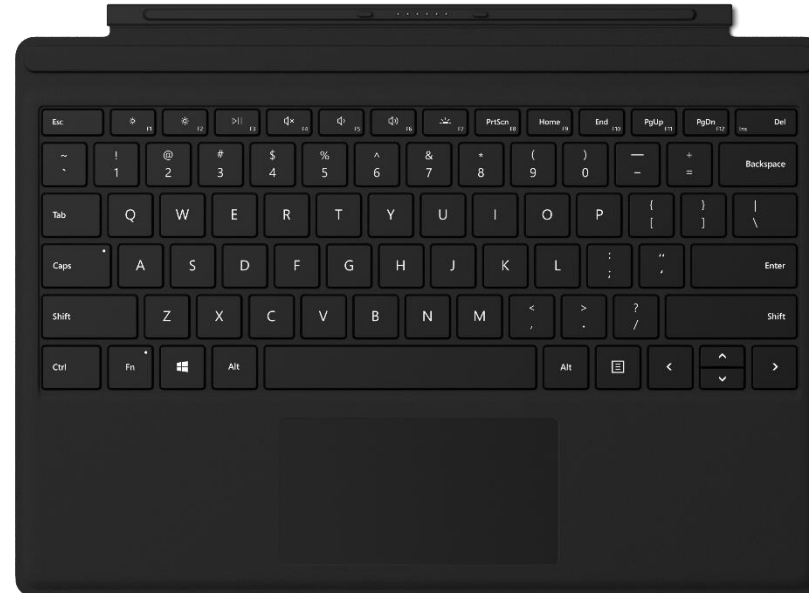
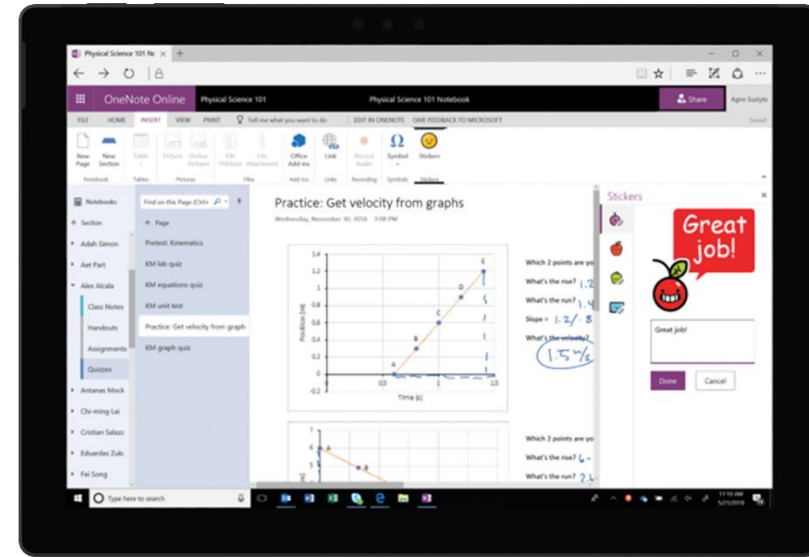




Microsoft Surface in K12 education

<Insert name>

<Insert title>



Modern education

Technology is transforming the K12 education industry



1:1 student-device ratio



Mobility and cloud



Personalized learning



Mixed reality

Modern challenges

Evolving technology creates both opportunities and hurdles

Meeting tech-savvy student expectations with high-quality, personalized digital experiences

Empowering faculty, staff, and management with tools to help them achieve greater efficiencies

Creating learning environments to help students achieve their potential

Using innovation to differentiate your institution from the competition

Modern technology

Devices and software, purpose-built to transform education

Surface Studio 2



Office 365

Surface Book 2 15"



Surface Book 2 13.5"



Surface Laptop 2



Surface Pro 6



Surface Go



Enterprise
Mobility + Security

Windows 10



Surface Hub 2

Surface + Microsoft 365

Maximizing Microsoft investments with Surface

11%

increase in ROI on
Microsoft 365 Enterprise
E5 investments when
used on a Surface device

\$11.1M

Net Present Value (NPV)
for Microsoft 365 and
Surface investments

16

month payback period for
Microsoft 365 and Surface
investments

76%

agree that Microsoft 365
powered Surface devices
have helped improve
employee retention

Maximizing your ROI from Microsoft 365 Enterprise with Microsoft Surface

A Forrester Consulting Total Economic Impact™ Study Commissioned by Microsoft, March 2018

A Surface for everyone

Versatile devices for versatile needs



Teachers



Students (K-8)



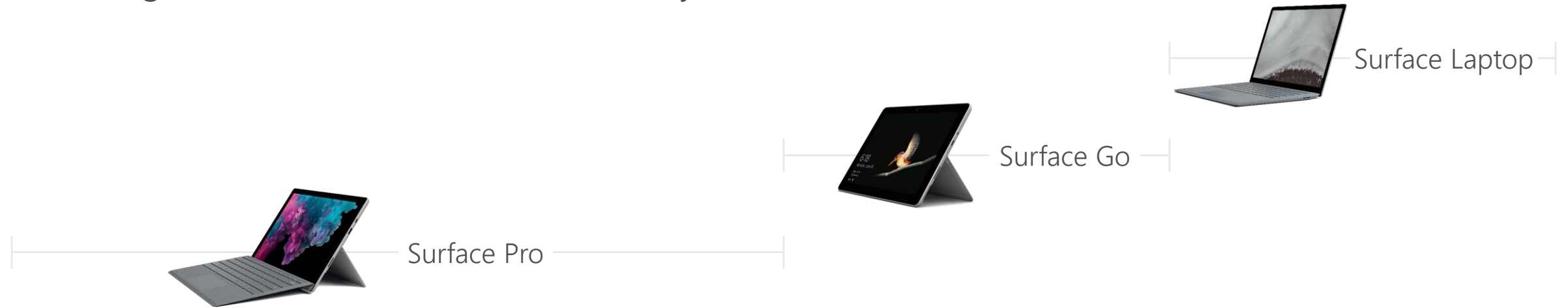
Students (9-12)



Principals

The users who love our products

Delivering value across the education industry



Teachers

Students (9-12)

Students (K-8)

Principals



Surface Hub



Surface Book



Surface Studio

Teachers

Inspiring the next generation

Challenges

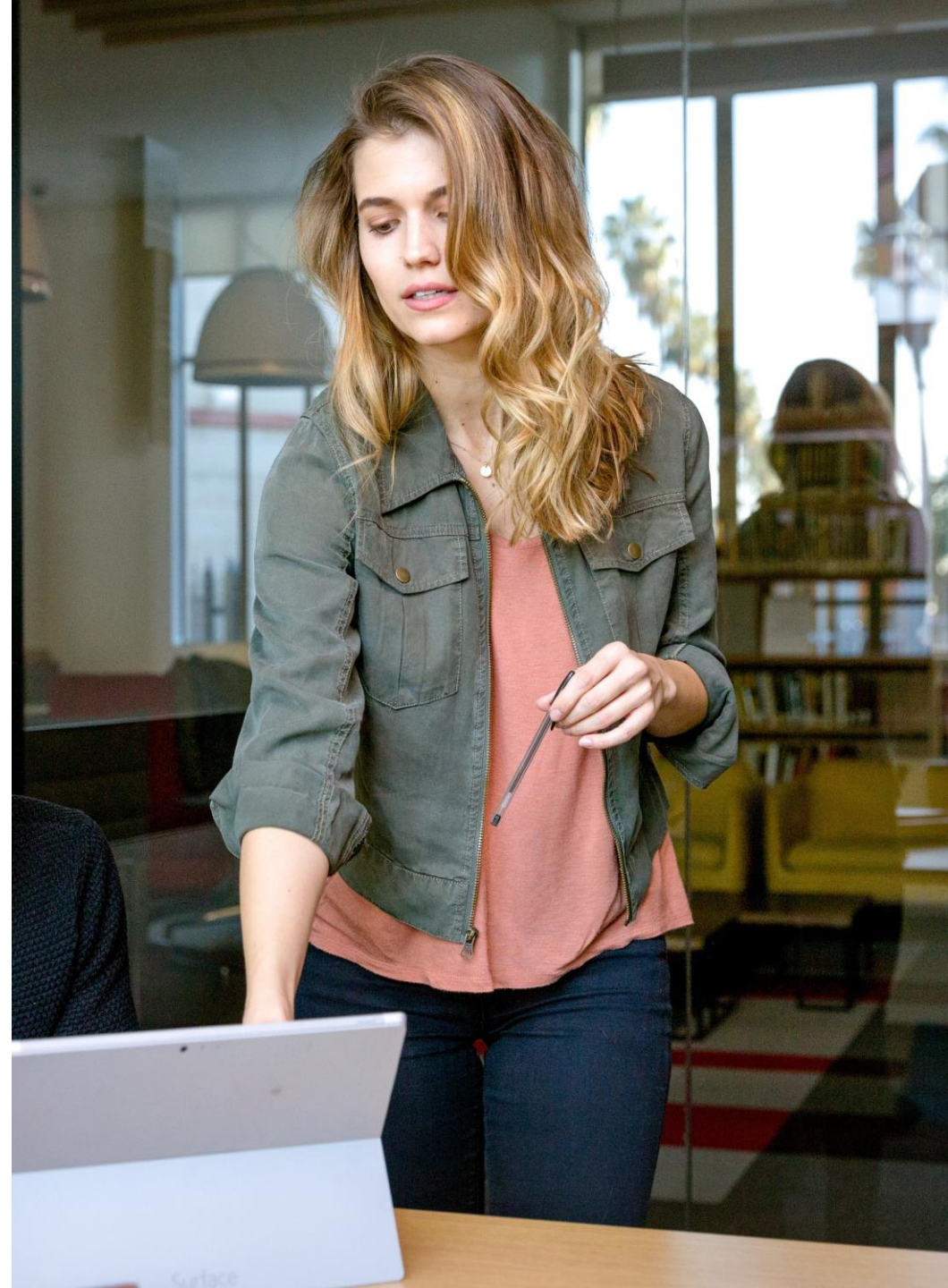
As a teacher, Kathleen faces a number of challenges in and out of the classroom including:

- Keeping students engaged with antiquated technology
- Creating engaging curriculum for students' unique needs
- Keeping assignments and lesson plans organized
- Connecting with students and parents who speak English as a second language

The ideal device

To manage her busy schedule, Kathleen needs a device that:

- Is mobile, lightweight, and makes it easy to move throughout the classroom
- Can project what she's demonstrating to the front of the room seamlessly
- Possesses all the functionality of a digital whiteboard
- Helps her provide students more personalized feedback



Teachers

Engaging students in the classroom

Unlock your device quickly with **Windows Hello** to maintain the attention of the class

Move through the classroom effortlessly with Surface Pro's **thin, lightweight design**

Transition from tablet to full-fledged laptop seamlessly with a **detachable keyboard**

Demonstrate math equations and scientific concepts in real-time using the **Surface Pen**

Project to an external large screen display for the benefit of everyone in the room

Engage with students and other faculty with greater intimacy using **Class Notebook**



Miracast

Detachable keyboard

Surface Pro 6
(Tablet Mode)

Windows Hello

9:05 AM



Teachers

Collaborating with teachers and parents

Work with other teachers to refine curriculum through **Class Notebook** and **Teams**

Host virtual parent-teacher conferences in complete clarity using **Skype for Business** and Surface Pro's **HD cameras**

Don't worry about stopping to recharge as the day progresses with an **all-day battery**

Launch **OneNote** instantly with the "one click" functionality of **Surface Pen** to jot down ideas

Break down language barriers with **Skype Translator** and the conversation clarity enabled by Pro's **speakers and mics**

Staff Notebook



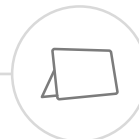
All-day battery



Surface Pen "one click"

Surface Pro 6
(Laptop Mode)

3:30 PM



Teachers

Planning lessons and grading homework

Browse the web, research, and interact with applications on a **HD PixelSense touchscreen**

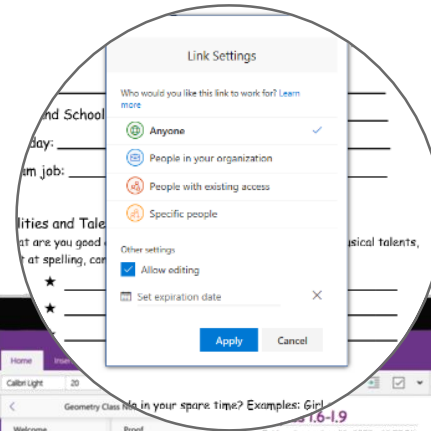
Review students' work and create personalized lessons with **Surface Pen**

Collaborate with colleagues on lesson plans via the co-authoring capabilities of **Office**

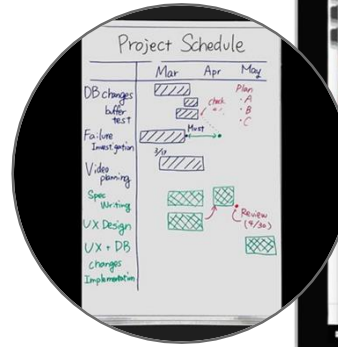
Share documents with others using **OneDrive**

Snap photos of non-digital content and instantly integrate them into **OneNote** for further exploration using **Office Lens**

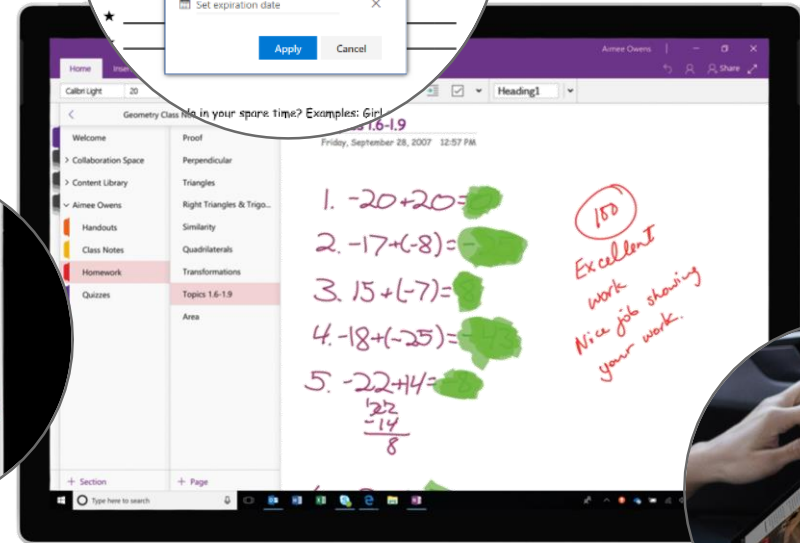
Work in the mode that's right for you with the **versatility of Surface Pro**



OneDrive document sharing



Office Lens



Surface Pro 6
(Tablet Mode)



PixelSense touchscreen

7:00 PM



Microsoft Surface and Garfield Preparatory Academy

Empowering students with engaging, personalized education



The perfect sidekick for teachers

Surface devices equip teachers at Garfield with a multitude of tools that transform education. With Surface and OneNote, teachers are achieving new levels of efficiency.

"[Surface] changed how we teach reading and how we collect student data, and it sparked a flame that affected our whole school community."

-Merlyne Graves, 4th grade teacher
Garfield Preparatory Academy



Students (K-8)

Building skills for the future

Challenges

Whether at school or home, Maddie faces a number of challenges including:

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

The ideal device

To ensure she gets the most out of her education, Maddie needs a device that can:

- Help facilitate feedback from her teachers
- Empower her to collaborate with other students
- Easily be carried from class, to the library, and home
- Consolidate all her schoolwork in one place and on one medium



Students (K-8)

Classroom learning

Set up **charging carts** in classrooms so students can start every day ready to learn with a fully charged Surface Go

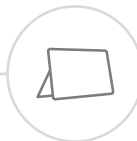
Enable students to explore and interact with subjects in stunning detail via an **HD PixelSense touchscreen**

Deliver a versatile learning experience with Surface Go's **detachable keyboard** so learning is not hindered by the technology

Go paperless by empowering students to write and draw naturally with the **Surface Pen**

Improve students' note taking and writing abilities with **pen-to-text functionality**

9:05 AM



Charging station

Detachable keyboard

Pen-to-text

Surface Go
(Studio Mode)

Students (K-8)

Collaborating in groups

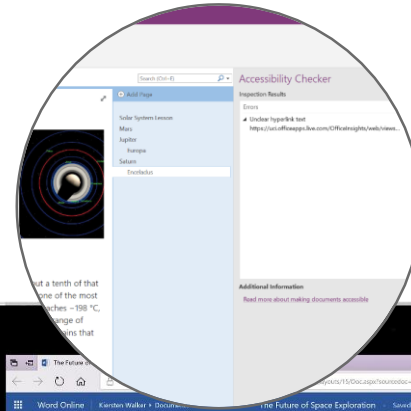
Empower students to write and draw together for better group learning with **Surface Pen**

Make the learning experience great for all students with **OneNote accessibility tools**

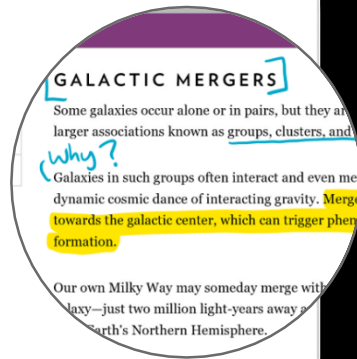
Deepen learning experiences with the **Edge browser's inking capabilities** so students can annotate and highlight topics for study

Enable students to share work to external displays through seamless **Miracast projection**

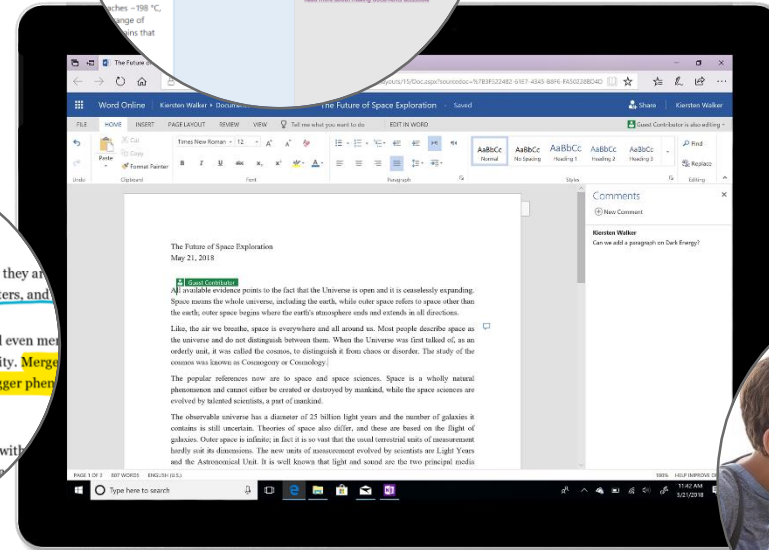
Improve group work for students with the **co-authoring capabilities of Office**



Accessibility tools



Inking in Edge



Surface Go (Tablet Mode)



Surface Pen

1:15 PM



Students (K-8)

After-school homework

Enable students to easily carry their device from school to home with Surface Go's compact form factor—**10.5" display**, starting at just **1.5 lbs.**

Ruggedize your device with **protective cases**.

Immerse students in the learning experience with intuitive touchscreens and beautiful **PixelSense displays**

Protect Surface Go with highly durable **third-party cases and grips**

Consolidate the mediums students use for schoolwork into a single **2-in-1 device**

Lightweight



Protective cases

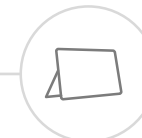


Surface Go
(Laptop Mode)



PixelSense
display

5:20 PM



Microsoft Surface and Bellarmine College Preparatory

Advancing teaching and learning with technology



Reaching students' full potential

Bellarmino's one-to-one device program with Surface has augmented students' learning. The robust mobile devices and Microsoft software enable students and teachers to interact with the device in whichever way best suits their needs.

"The ability to essentially replicate a pencil-on-paper experience was a game-changer for me."

-Ed Gonzalez, Math Teacher
Bellarmine College Preparatory



Students (9-12)

Preparing for the next chapter

Challenges

Whether at school or home, Jessica faces a number of challenges including:

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

The ideal device

To ensure she gets the most out of her education, Jessica needs a device that can:

- Help facilitate feedback from her teachers
- Empower her to collaborate with other students
- Easily be carried from class, to the library, and home
- Consolidate all her schoolwork in one place and on one medium



Students (9-12)

Classroom learning

Set up **charging carts** in classrooms so students can start every day ready to learn with a fully charged Surface Pro

Enable students to explore and interact with subjects in stunning detail via an **HD PixelSense touchscreen**

Deliver a versatile learning experience with Surface Pro's **detachable keyboard** so learning is not hindered by the technology

Go paperless by empowering students to write and draw naturally with the **Surface Pen**



9:05 AM



Students (9-12)

Collaborating in groups

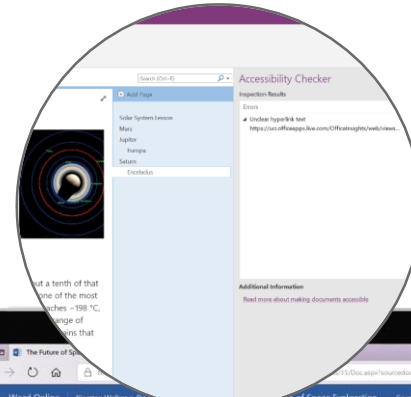
Empower students to write and draw together for better group learning with **Surface Pen**

Make the learning experience great for all students with **OneNote accessibility tools**

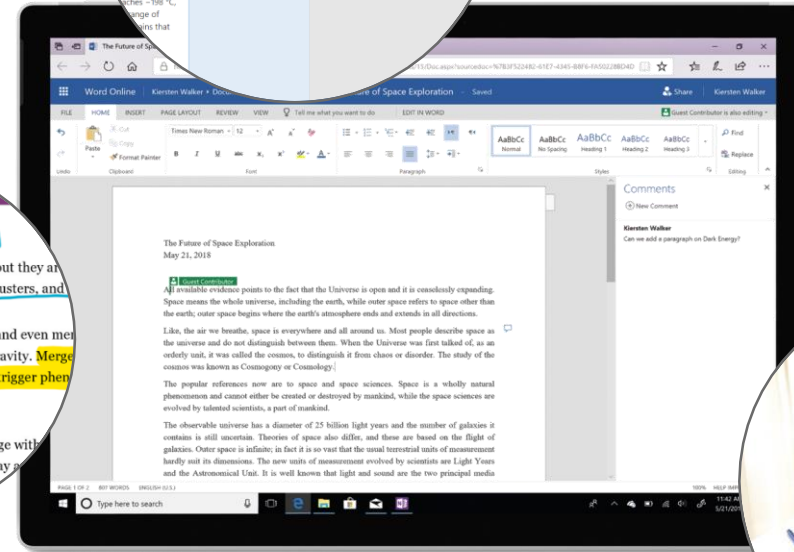
Deepen learning experiences with the **Edge browser's inking capabilities** so students can annotate and highlight topics for study

Enable students to share work to external displays through seamless **Miracast projection**

Improve group work for students with the **co-authoring capabilities of Office**



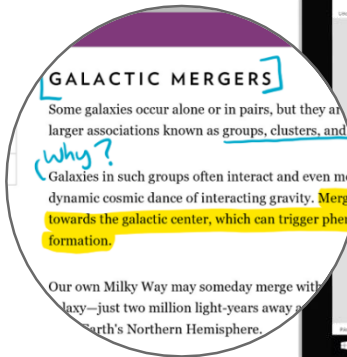
Accessibility tools



Surface Pro 6
(Tablet Mode)



Surface Pen



Inking in Edge

1:15 PM



Students (9-12)

After-school homework

Enable students to easily carry their device from school to home with Surface Pro's **lightweight design**

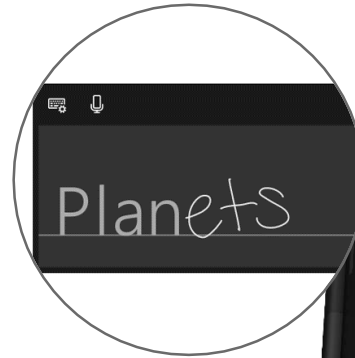
Improve students' note taking and writing abilities with **pen-to-text functionality**

Immerse students in the learning experience with intuitive touchscreens and beautiful **PixelSense displays**

Protect Surface Pros with highly durable **third-party cases and grips**

Consolidate the mediums students use for schoolwork into a single **2-in-1 device**

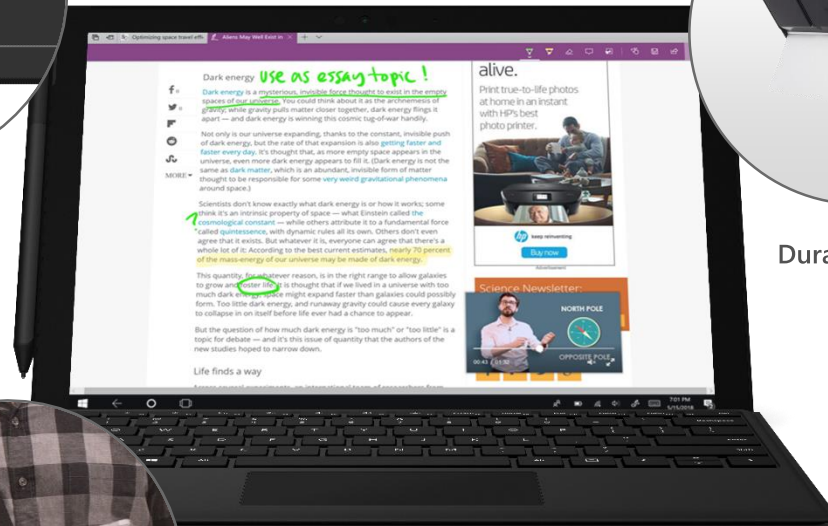
Pen-to-text



Lightweight

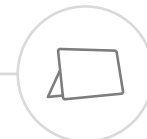


Durable cases



Surface Pro 6
(Laptop Mode)

5:20 PM



Principals

Leading educational institutions

Challenges

As the principal of a renowned school, Jeff faces a number of obstacles in his day including:

- Improving curriculum and engaging students
- Managing a large team of faculty and staff
- Working with administrators and local governments
- Being the face of the school to the broader community

The ideal device

To meet the needs of students and staff, Jeff needs a device that:

- Allows him to stay connected to the rhythm of the school day
- Keeps him productive in the office or on the go
- Plugs into existing equipment and infrastructure flawlessly
- Represents himself and the school well



Principals

In-office work

Annotate and highlight observations taken in **OneNote** using **Surface Pen**

Run multiple apps concurrently with **8th generation Intel Core processors**

Work in complete comfort with premium, spill-resistant **Alcantara fabric**

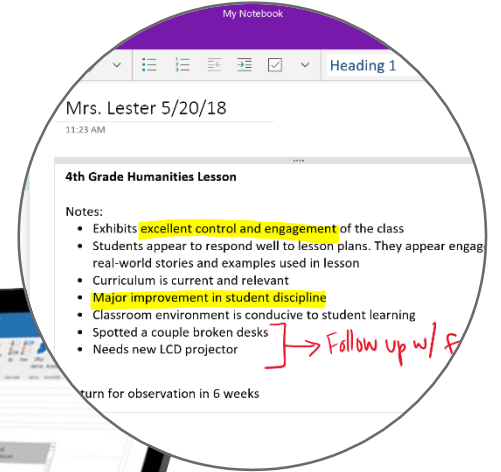
Stay productive with a range of unique **Surface accessories**

Connect to external displays and equipment with standard **Surface Docks and adapters**

Surface Dock



Ink to OneNote



Surface Laptop 2

Alcantara fabric

10:15 AM



Principals

Connecting with faculty and the community

Build beautiful presentations and work with apps intuitively via a **responsive touchscreen**

Share presentations on large screen formats through seamless **Miracast projection**

Connect with colleagues and parents remotely via **Skype for Business** and Surface **HD cameras**

Move from location to location with ease via Surface Laptop's **sleek, lightweight frame**

Represent yourself and your school well with a **beautiful, premium device** and stunning **PixelSense display**



Premium design

Surface Laptop 2

3:40 PM



Surface Studio 2

Modernizing creative spaces

Common use cases

- Bring your yearbook class into the 21st century
- Leverage a stunning display for the modern film class
- Use robust applications and tools for graphic design class

Surface Studio values

- Stunning 4K resolution with PixelSense displays
- Surface Pen empowers students to write and draw like they would with pen on paper
- Quad-core processors enable memory-intensive apps to run concurrently without sacrificing performance
- Various modes adapt to the way students work
- Customize, access, navigate, and more with Surface Dial



Microsoft Surface and Rugby School



Unlocking students' creativity with the Surface Studio

A medium for creativity

Surface Studio has bolstered students' creativity, performance, and motivation. Students now enter the classroom excited to create and are feeling empowered.

"My class is meeting deadlines faster, they're able to create content at a faster rate, and their level of work has improved massively."

-Amy Farrelly, Teacher of Photography & Lens-based Media
Rugby School



Microsoft Surface

A better IT experience



Modern deployments

With Surface, it's easy to configure devices and roll them out across your organization

Modern manageability

Surface boasts a simplified technology stack, seamlessly integrated with enterprise software

Modern security

Surface goes beyond traditional security measures, safeguarding data down to the hardware level

Windows 10 Pro's value to education customers

All Surface for Business devices, including education, ship with Windows 10 Pro

Peace of mind over lost devices and passwords

- BitLocker
- BitLocker To Go

Single sign-on and more control over devices

- Azure Active Directory* Join
- Domain Join + Group Policy
- MDM client
- Windows Autopilot

Control over when and how to update devices

- Deferred updates
- Windows Update for Business

Easier ways to acquire, deploy, and configure business apps

- Microsoft Store for Business
- Assigned Access
- Client Hyper-V
- Remote Desktop

*Sold separately



Modern management for every device

Empowering customers to improve the deployment, management, and security of their Surface devices

Streamlined deployments

- First device manufacturer to offer Windows Autopilot
- Developed in conjunction with the Windows team
- Empowered by the Cloud Solution Provider community

Best-in-class security

- Adheres to all Windows 10 security standards
- Windows Hello biometric authentication
- Automatic risk mitigation and reduction of IT complexity

Modern management

- Manufactured for device enrollment within Azure Active Directory
- Use Intune Device Wipe if Surfaces are lost, stolen, or repurposed
- Surface is available now as a Microsoft Managed Desktop device

*Sold separately



Microsoft Surface in Education

The ultimate device portfolio for educational institutions

Surface Studio 2



Surface Hub 2

Surface Book 2 15"



Surface Book 2 13.5"



Surface Laptop 2



Surface Pro 6



Surface Go



Next steps

- <Insert call to action #1>
- <Insert call to action #2>
- <Insert call to action #3>





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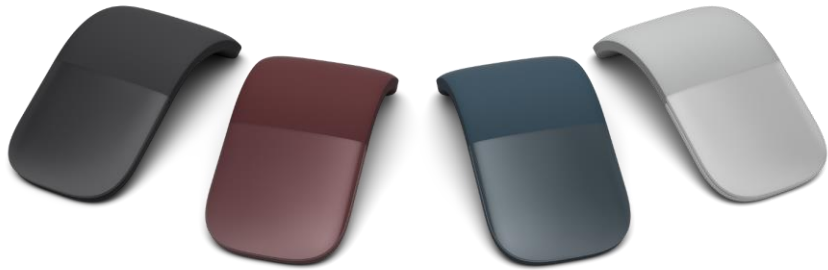
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Microsoft makes no warranties, express, implied or statutory, as to the information in this presentation.

Appendix

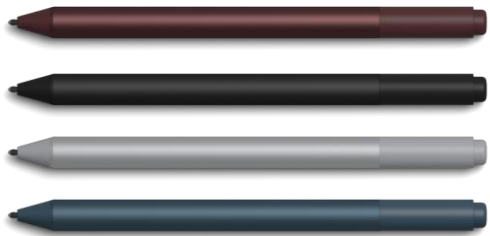


Surface accessories



Surface Arc Mouse

Slim, light, and ready to travel, Surface Arc Mouse is designed to conform to your hand and snaps flat to easily fit in your bag. Connects via Bluetooth. Available in a choice of rich colors to complement your Surface device.



Surface Pen

Now better than ever, the Surface Pen delivers our most natural writing and drawing experience yet. With tilt support for shading, 4,096 levels of pressure sensitivity, and virtually no lag.

Surface Pro Signature Type Cover

Add a touch of luxury to everyday tasks with the Surface Pro Signature Type Cover in Alcantara® fabric—a perfect blend of sophisticated style, comfort, and technology.



Surface Headphones

Surround yourself with spectacular sound or immerse yourself in silence for focused work using the new Surface Headphones. Enjoy comfort and style you'll want to wear all day. It's a smarter way to listen and focus.

Surface accessories



Microsoft Surface USB-C to HDMI Adapter



Microsoft Surface Connect to USB-C Adapter



Microsoft Surface USB-C to VGA Adapter



Surface Precision Mouse



Surface Dial



Surface Dock

Surface Pro 6

A more powerful Pro

Your laptop, your way

More power for your ideas

Mix, match, make it your own

Designed for Microsoft 365



Surface Pro 6 | specifications

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 RAM
Processor	Intel® Core™ 8th Gen i5-8350U or i7-8650U
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Software	Windows 10 Pro 1 month trial for new Microsoft Office 365 customers
Sensors	Ambient light sensor Accelerometer Gyroscope
What's in the box	Surface Pro 6 Power Supply Quick Start Guide Safety and warranty documents
Weight (not including Type Cover*)	i5: 1.70 lbs. (770 g) i7: 1.73 lbs. (784 g)

Storage ²	Solid-state drive (SSD) options: 128GB, 256GB, 512GB, or 1TB
Battery life ¹	Up to 13.5 hours of local video playback ¹
Graphics	Intel® UHD Graphics 620 (i5) Intel® UHD Graphics 620 (i7)
Connections	1 x full-size USB 3.0 3.5 mm headphone jack Mini DisplayPort 1 x Surface Connect port Surface Type Cover port ³ MicroSDXC card reader Compatible with Surface Dial*
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p Skype HD video 8.0MP rear-facing autofocus camera with 1080p full HD video Dual microphones 1.6W stereo speakers with Dolby® Audio™ Premium
Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible Bluetooth Wireless 4.1 technology
Exterior	Casing: Signature unibody magnesium design with hidden perimeter venting Colors: Platinum, Black ⁴ Physical buttons: Volume, Power
Warranty	1-year limited hardware warranty Advanced Exchange warranty service included at no additional cost ⁵
Best-in-class support from Microsoft Store ⁶	30-day return policy 90 days of free technical phone support 12 months in-store support and technical assistance ⁷ 1 free 60-minute training session ⁸

Surface Go

Portable power

Laptop-to-tablet flexibility that goes anywhere

Powers full feature desktop software

Sleek, modern, and compact

The device for K8 students



Surface Go | specifications

Display	10" PixelSense™ Display, 1800 x 1200 (217 PPI) 10-point multi-touch, Aspect ratio 3:2 Corning® Gorilla® Glass 3 Contrast ratio: 1500:1
Dimensions	9.65" x 6.9" x 0.33" (245mm x 175mm x 8.3mm)
Weight	Wi-Fi: 1.15 lbs (522g) LTE Advanced: Pending Note: Weight not including Type Cover (sold separately)
Processor	Intel® Pentium® Gold Processor 4415Y
Memory (RAM)/Storage Combinations¹	4GB RAM, 64GB embedded MultiMediaCard (eMMC) drive <ul style="list-style-type: none">Available in Wifi only for commercial/EDU customers (and consumers) 8GB RAM, 128GB solid state drive (SSD) <ul style="list-style-type: none">Available in Wifi and LTE for commercial/EDU customers (and consumers) 8GB RAM, 256GB solid state drive (SSD) <ul style="list-style-type: none">Available in LTE only for commercial/EDU customers (not available for consumers)
Graphics	Intel® HD Graphics 615
Battery	Up to 9 hours of battery life local video playback ² With LTE Advanced: Pending ³
Security	TPM 2.0 for enterprise security Enterprise-grade protection with Windows Hello face sign-in

Software	Commercial/EDU customers: Ships with Windows 10 Pro configurable to S Mode ⁴ 1 month trial for new Microsoft Office 365 customers
Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible Bluetooth Wireless 4.1 technology
Network (LTE Advanced models)⁵	Nano SIM Tray 4G LTE Advanced (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41) GPS / GLONASS: Standalone and assisted GNSS, accuracy up to 3 meters
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer
Connections and expansions	1 x USB-CTM 1 x Surface Connect port 3.5 mm headphone jack 1 x microSDXC card reader Surface Type Cover port
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p Skype HD video 8.0MP rear-facing autofocus camera with 1080p HD video Single microphone 2W stereo speakers with Dolby® Audio™ Premium
Exterior	Casing: Magnesium Color: Silver Physical buttons: Volume, Power
What's in the box	Surface Go (Wi-Fi or with LTE Advanced) 24W Power Supply Quick Start Guide Safety and Warranty documents
Warranty	1-year limited hardware warranty

Surface Laptop 2

The ultimate laptop

More performance to power productivity

Style you can take with you

A creative touch

Do more with hardware and software
built together



Surface Laptop 2 | specifications

Dimensions	12.13" x 8.79" x .57" (308.1 mm x 223.27 mm x 14.48 mm)	Storage²	Solid-state drive (SSD) options: 128GB, 256GB, 512GB, or 1TB
Display	Screen: 13.5" PixelSense™ Display Resolution: 2256 x 1504 (201 PPI) Aspect ratio: 3:2 3.4 million pixels Surface Pen* enabled Touch: 10 point multi-touch Corning® Gorilla® Glass 3	Battery life¹	Up to 14.5 hours of local video playback ¹
Memory	8GB or 16GB RAM	Graphics	Intel® UHD Graphics 620 (i5) Intel® UHD Graphics 620 (i7)
Processor	Intel® Core™ 8th Gen i5-8350U or i7-8650U	Connections	1 x full-size USB 3.0 3.5 mm headphone jack Mini DisplayPort 1 x Surface Connect port Compatible with Surface Dial off-screen interaction*
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in	Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 720p HD camera (front-facing) Stereo microphones Omnisonic Speakers with Dolby® Audio™ Premium
Software	Windows 10 Pro 1 month trial for new Microsoft Office 365 customers	Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible Bluetooth Wireless 4.1 technology
Sensors	Ambient light sensor	Exterior	Casing: Aluminum Colors: Burgundy, Platinum, Cobalt Blue, Black ³ Physical buttons: Volume, Power
What's in the box	Surface Laptop 2 Power Supply Quick Start Guide Safety and warranty documents	Warranty	1-year limited hardware warranty Advanced Exchange warranty service included at no additional cost ⁴
Weight	i5 2.76 lbs. (1,252 grams) i7 2.83 lbs. (1,283 grams)	Best-in-class support from Microsoft Store⁵	30-day return policy 90 days of free technical phone support 12 months in-store support and technical assistance ⁶ 1 free 60-minute training session ⁷

Surface Studio 2

Where creativity begins

Your ideas at light speed

Create in new ways

Designed to inspire



Surface Studio 2 | specifications

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)
Weight	21 lbs. max (9.56 kg max)
Storage¹	1TB or 2TB solid-state drive (SSD)
Memory	16GB or 32GB (DDR4)
Processor	Intel® Core® 7th Generation i7-7820HQ
Graphics	NVIDIA® GeForce® GTX 1060 6GB GDDR5 memory NVIDIA® GeForce® GTX 1070 8GB GDDR5 memory
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
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, 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 ²
Exterior display port	Up to two 4K UHD (@30Hz) or single 4K UHD (@60Hz)
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
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
Software	Windows 10 Pro 1 month trial for new Microsoft Office 365 customers
Exterior	Physical buttons: Volume, Power
Warranty	1-year limited hardware warranty
Best-in-class support from Microsoft Store³	30-day return policy 90 days of free technical phone support 12 months in-store support and technical assistance ⁴ 1 free 60-minute training session ⁵

*Sold separately

Surface Pro with LTE Advanced

The most connected laptop in its class

Secure productivity anywhere, with global LTE connectivity

Fast, powerful LTE connectivity that keeps pace with your ideas

Built to deliver the best in LTE technology

The best of Microsoft



Surface Pro with LTE Advanced | specifications

Dimensions/Weight	11.50" x 7.9" x 0.33" (292mm x 201mm x 8.50mm) m3: 1.69lbs (768g) i5: 1.70lbs (770g) i5 with LTE Advanced: 1.79lbs (812g) i7: 1.73lbs (784g)
Display	Screen: 12.3" PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect Ratio: 3:2 10 point multi-touch Corning® Gorilla® Glass 4
Memory	4GB/8GB/16GB RAM 1866Mhz LPDDR3
Processor	7th Generation Intel® Core™ m3-7Y30 7th Generation Intel® Core™ i5-7300U 7th Generation Intel® Core™ i7-7660U
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Sensors	Ambient light sensor Accelerometer Gyroscope
Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible Bluetooth Wireless 4.1 technology
Software	Windows 10 Creators Update Microsoft Office 365 30-day trial
External display support	Up to two 4K UHD (@30Hz) or single 4K UHD (@60Hz)

Storage	BGA PCIe NVMe Solid State Drive (SSD) options: 128/256/512GB or 1TB1
Graphics	Intel® HD Graphics 615 (m3) Intel® HD Graphics 620 (i5) Intel® Iris™ Plus Graphics 640 (i7)
Connections and expansions	Full-size USB 3.1 Gen 1 microSDXC card reader Surface Connect™ 3.5mm Headphone jack Mini DisplayPort Cover port
Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p Skype HD video 8.0MP rear-facing autofocus camera with 1080p Full HD video Dual microphones 1.6W Stereo speakers with Dolby® Audio™ Premium
Battery life	Up to 13.5 hours of video playback ² With LTE Advanced: Up to 12.5 hours of video playback ³
Network (LTE Advanced models)¹	4G LTE Cat 9 modem up to 450Mbps GPS / GLONASS: Standalone and Assisted GNSS, accuracy up to 3 meters Nano SIM Tray and Embedded SIM (eSIM) LTE Advanced (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 19, 20, 26, 28, 29, 30, 38, 39, 40, 41)
Warranty	1-year limited hardware warranty
In the box	Surface Pro (Wi-Fi or with LTE Advanced) Power Supply Quick Start Guide Safety and Warranty documents

Surface Book 2

The ultimate in performance, versatility, and craftsmanship on the go

Designed to run professional-grade software and power through the workday

Adapts to the way employees work, giving them freedom to create their best

Premium materials deliver the perfect balance of power and portability

Protect business data, connect experiences, and take advantage of familiar tools to create without limits



Surface Book 2 | specifications

	Surface Book 2 13"	Surface Book 2 15"
Display	13.5" PixelSense™ Display, 3000 x 2000, (267 PPI) 10-point multi-touch G5, Aspect ratio: 3:2, Contrast ratio: 1600:1	15" PixelSense™ Display, 3240 x 2160, (260 PPI) 10-point multi-touch G5, Aspect ratio: 3:2, Contrast ratio: 1600:1
Processor/RAM/Storage	<p>8th gen Intel® Quad-Core™ processor: 8th Gen Intel® Core™ i7-8650U quad-core processor, 4.2GHz Max Turbo: 8GB RAM 1866Mhz LPDDR3, 256GB solid state drive (SSD) 8th Gen Intel® Core™ i7-8650U quad-core processor, 4.2GHz Max Turbo: 16GB RAM 1866Mhz LPDDR3, 512GB solid state drive (SSD) 8th Gen Intel® Core™ i7-8650U quad-core processor, 4.2GHz Max Turbo: 16GB RAM 1866Mhz LPDDR3, 1TB solid state drive (SSD)</p> <p>7th gen Intel® Dual Core™ processor: 7th Gen Intel® Core™ i5-7300U dual-core processor, 3.5GHz Max Turbo: 8GB RAM 1866Mhz LPDDR3, 256GB solid state drive (SSD)</p>	<p>8th gen Intel® Quad-Core™ processor: 8th Gen Intel® Core™ i7-8650U quad-core processor, 4.2GHz Max Turbo: 16GB RAM 1866Mhz LPDDR3, 256GB solid state drive (SSD) 8th Gen Intel® Core™ i7-8650U quad-core processor, 4.2GHz Max Turbo: 16GB RAM 1866Mhz LPDDR3, 512GB solid state drive (SSD) 8th Gen Intel® Core™ i7-8650U quad-core processor, 4.2GHz Max Turbo: 16GB RAM 1866Mhz LPDDR3, 1TB solid state drive (SSD)</p>
Graphics	Intel® HD Graphics 620 integrated GPU (on Intel® i5-7300U model) NVIDIA® GeForce® GTX 1050 discrete GPU w/2GB GDDR5 graphics memory (on Intel® i7-8650U models)	NVIDIA® GeForce® GTX 1060 discrete GPU w/ 6GB GDDR5 graphics memory
OS	Ships with 64-bit Windows 10 Pro (Windows Creators Update)	Ships with 64-bit Windows 10 Pro (Windows Creators Update)
Dimensions	Intel® i5-7300U model: 12.3" x 9.14" x 0.51"-0.90" (312 mm x 232 mm x 13 mm–23 mm) Intel® i7-8650U models: 12.3" x 9.14" x 0.59"-0.90" (312 mm x 232 mm x 15 mm–23 mm)	13.5" x 9.87" x 0.568-0.90" (343 mm x 251 mm x 15 mm–23 mm)
Weight	Intel® Core™ i5: Starting at 3.38 lbs (1,534 g) including keyboard Intel® Core™ quad-core i7: Starting at 3.62 lbs (1,642 g) including keyboard	Intel® Core™ quad-core i7: Starting at 4.2 lbs (1,905 g) including keyboard

Surface Book 2 | specifications

	Surface Book 2 13"	Surface Book 2 15"
Battery	Up to 17 hours of video playback ¹	Up to 17 hours of video playback ¹
Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible, Bluetooth Wireless 4.1 technology Xbox Wireless built-in (15" only)	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible, Bluetooth Wireless 4.1 technology Xbox Wireless built-in (15" only)
Connections	2 x full-size USB 3.1 Gen 1, 1 x USB-C 2 x Surface Connect ports (base and tablet) 3.5mm headphone jack, Full-size SD™ card reader	2 x full-size USB 3.1 Gen 1, 1 x USB-C 2 x Surface Connect ports (base and tablet) 3.5mm headphone jack, Full-size SD™ card reader
Storage type	PCIe SSD ²	PCIe SSD ²
Security	TPM 2.0 chip for enterprise security, Common Criteria (CC) EAL4+, FIPS 140-2 level 2	TPM 2.0 chip for enterprise security, Common Criteria (CC) EAL4+, FIPS 140-2 level 2
Biometrics	Enterprise-grade protection with Windows Hello face sign-in	Enterprise-grade protection with Windows Hello face sign-in
Sensors	Ambient light sensor Proximity sensor Accelerometer Gyroscope Magnetometer	Ambient light sensor Proximity sensor Accelerometer Gyroscope Magnetometer
Cameras	5.0MP front-facing camera with 1080p HD video, 8.0MP rear-facing autofocus camera with 1080p HD video, Windows Hello face authentication camera (front-facing)	5.0MP front-facing camera with 1080p HD video, 8.0MP rear-facing autofocus camera with 1080p HD video, Windows Hello face authentication camera (front-facing)
Audio	Dual microphones, front-facing stereo speakers with Dolby® Audio™ Premium, Support for Windows Sonic for Headphones, Support for Dolby® Atmos for Headphones ³	Dual microphones, front-facing stereo speakers with Dolby® Audio™ Premium, Support for Windows Sonic for Headphones, Support for Dolby® Atmos for Headphones ³
Modes	Can be used in Laptop Mode, Tablet Mode, View Mode or Studio Mode	Can be used in Laptop Mode, Tablet Mode, View Mode or Studio Mode
Starting price	Surface Book 2 13" models start at US ERP \$1,499	Surface Book 2 15" models start at US ERP \$2,499

Surface Book 2 | specifications

	Surface Book 2 13"	Surface Book 2 15"
What's in the box	Surface Book 2 13.5" PixelSense™ Display 39W (integrated GPU) or 95W (discrete GPU) Surface Power Supply w/USB-A (5W) charging port, Quick Start Guide, Safety and Warranty documents	Surface Book 2 15" PixelSense™ Display 95W (discrete GPU) Surface Power Supply w/USB-A (5W) charging port, Quick Start Guide, Safety and Warranty documents
Supports NEW Surface Precision Mouse*	New Surface Precision Mouse for precise and careful manipulation Use with up to three computers at the same time, customizable thumb buttons US ERP \$99.99 (availability varies by market)	New Surface Precision Mouse for precise and careful manipulation Use with up to three computers at the same time, customizable thumb buttons US ERP \$99.99 (availability varies by market)
Supports NEW Surface USB-C to HDMI Adapter* & Surface USB-C to VGA Adapter*	New USB-C to VGA and USB-C to HDMI adapters US ERP \$39.99 each (availability varies by market)	New USB-C to VGA and USB-C to HDMI adapters US ERP \$39.99 each (availability varies by market)
Supports Surface Pen*	4,096 levels of pressure for even more expressive ink Responds to your touch—9g activation force and tilt detection Requires (1) AAAA battery (included), Colors: Platinum, Burgundy, Cobalt Blue, Black US ERP \$99.99 (availability varies by market)	4,096 levels of pressure for even more expressive ink Responds to your touch—9g activation force and tilt detection Requires (1) AAAA battery (included), Colors: Platinum, Burgundy, Cobalt Blue, Black US ERP \$99.99 (availability varies by market)
Supports Surface Dial*	On-screen detection, Radial input to manipulate images, volume, and more Location-aware on-screen menu, Provides haptic feedback and feature customization Requires (2) AAA batteries US ERP \$99.99 (availability varies by market)	On-screen detection, Radial input to manipulate images, volume, and more Location-aware on-screen menu, Provides haptic feedback and feature customization Requires (2) AAA batteries US ERP \$99.99 (availability varies by market)
Supports Surface Dock*	Use Surface Dock to charge your device and use two external 4K monitors, a keyboard, mouse, printer, and more US ERP \$199.99 (availability varies by market)	Use Surface Dock to charge your device and use two external 4K monitors, a keyboard, mouse, printer, and more US ERP \$199.99 (availability varies by market)

*Sold separately