Microsoft Surface for state and local government

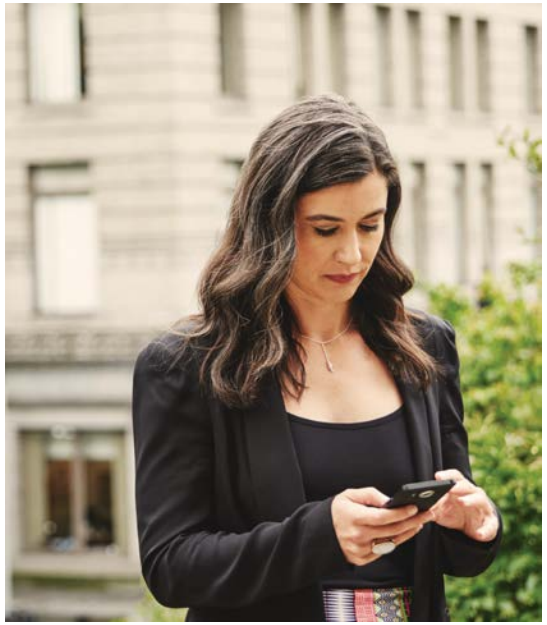
<Insert name>

<Insert title>

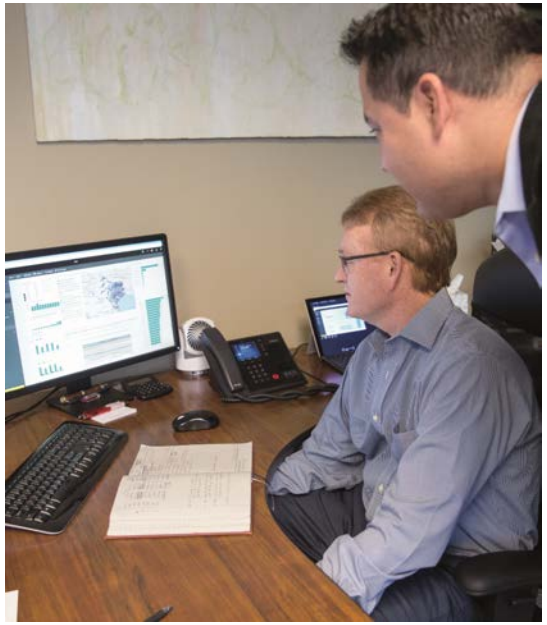
Microsoft Surface

Modern government

The shifting landscape in the government industry



Improved mobility



Data collection and analytics

Cybersecurity

Digital platforms

Modern technology

Devices and software, purpose-built for government

Office 365

Enterprise
Mobility + Security

Windows 10

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 every role

Versatile devices for a versatile workforce

Field Case Workers

Inspectors

Assistant District Attorneys

Legislative Staff

Police and Fire

Executives

Field Case Workers

Providing better care to citizens in need

Challenges

As an Field Case Worker, Jeanine faces a number of challenges in her role including:

- Appropriately documenting events outside of the office
- Staying productive without reliable Wi-Fi access
- Keeping connected to email and colleagues on the go
- Providing constituents with the best experience possible

The ideal device

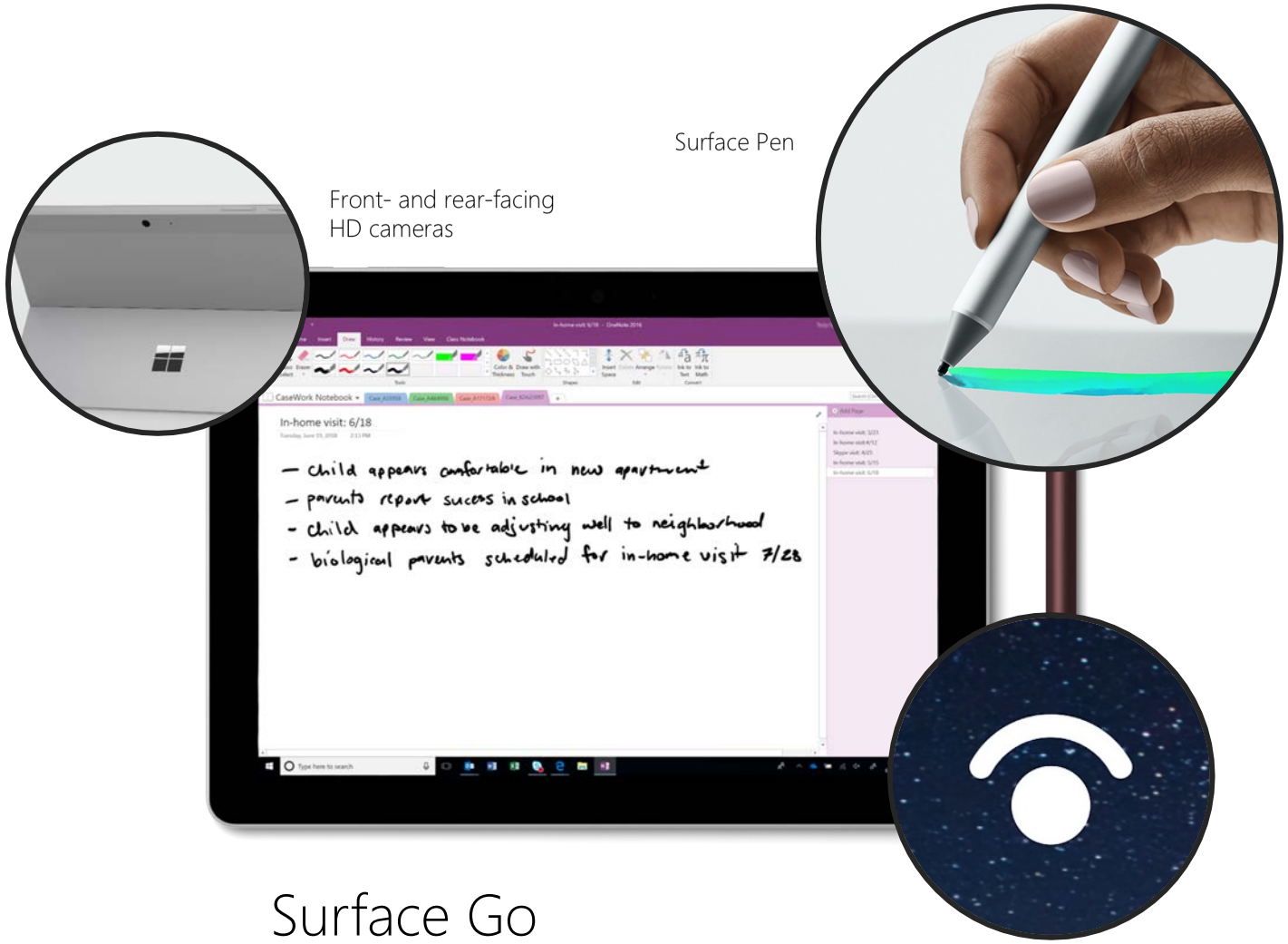
To manage her busy schedule, Jeanine needs a device that:

- Has built-in LTE connectivity
- Is versatile enough to function based on the situation at hand
- Is light but powerful enough to run the apps she relies on
- Allows her to document findings through the use of ink and photography

Field Case Workers

Off-site visits

- Start the day quickly with a secure login on Surface Go via Windows Hello
- Take notes digitally or have docs signed on the spot using the Surface Pen—no paper required
- Access case work and client information on Dynamics or another team collaboration site from anywhere with advanced LTE connectivity
- Use accessibility features such as ‘read-aloud’ in OneNote with Surface Go’s premium speakers
- Take high resolution photos and videos using Surface Go’s front- and rear-facing cameras



Surface Go
(Tablet Mode)

Windows Hello

9:20 AM

Field Case Workers

Working remotely

- Transfer notes to legacy apps—Dynamics, Salesforce, etc.—that run exceptionally on Windows 10
- Transition from tablet to using the device as a full laptop for formal reporting
- Catch up on email with always-on Outlook connectivity
- Make Teams and Skype for Business calls in crystal clarity with advanced mic arrays
- Ensure a secure data transfer with TPM chips and Windows 10 security features
- Move seamlessly from LTE to Wi-Fi networks when available

Surface Go
(Laptop Mode)

1:55 PM

TPM and
Windows Defender

Field Case Workers

In-office meetings

- Visualize work in crystal clarity with a PixelSense display and a 3:2 aspect ratio
- Connect quickly to external displays and peripherals with Surface Dock and USB-C ports
- Go paperless and collaborate with colleagues in real-time using Office co-authoring, OneDrive document sharing, and Surface Pen
- Run critical LOB apps with confidence on the latest Intel® Core™ processors
- Choose the Surface accessories that help you stay productive
- Don’t worry about plugging in with all-day battery life

4:35 PM

Inspectors

Ensuring procedures are adhered to correctly

Challenges

Curtis faces a number of hurdles in his role as a Government Inspector including:

- Assessing whether things are up to code quickly and accurately
- Protecting his device from accidental damage
- Continuous remote work
- Connecting with colleagues and teammates remotely

The ideal device

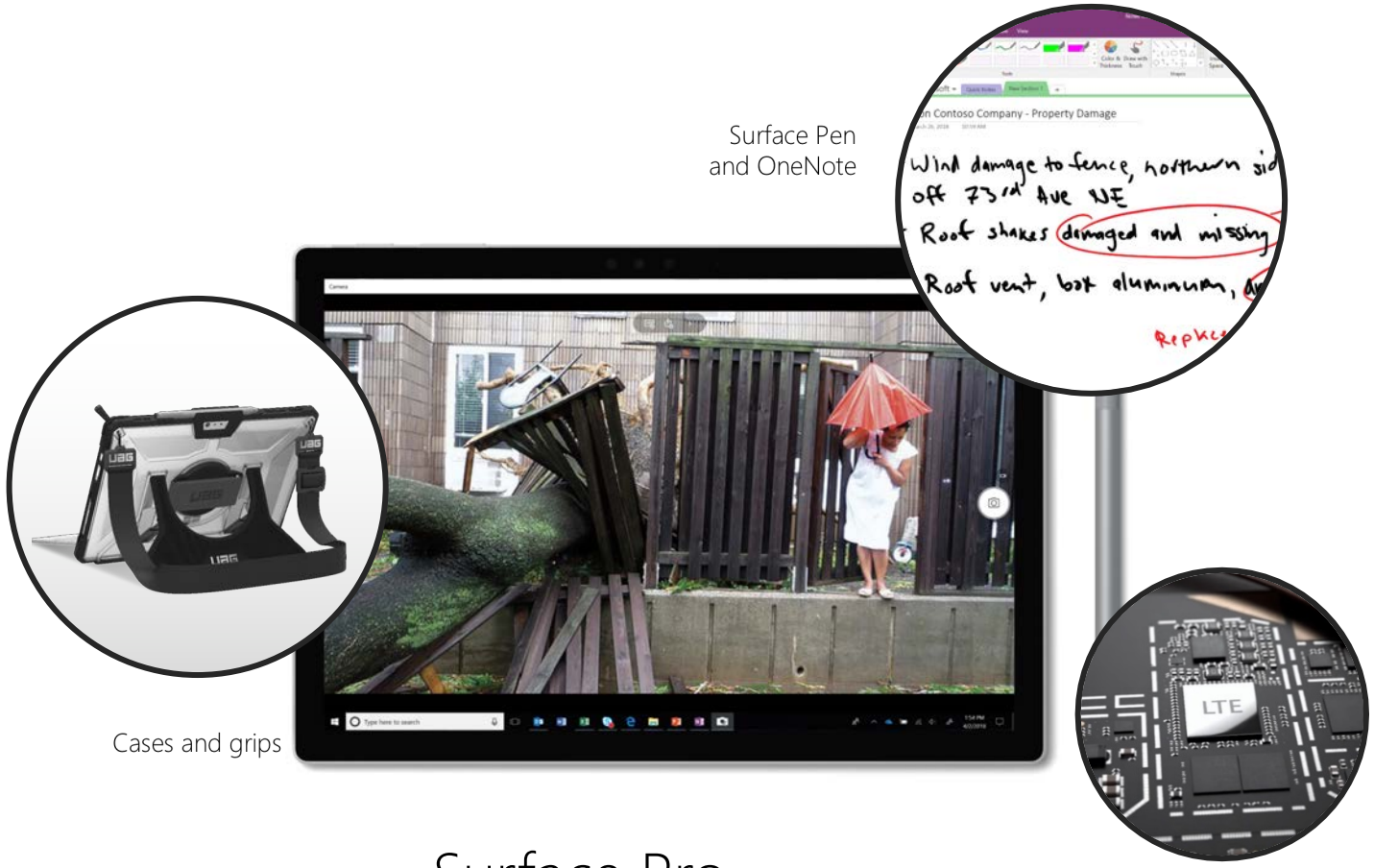
To ensure he fulfills his duties, Curtis needs a device that:

- Is lightweight, durable, and easy to carry with other tools
- Enables him to connect to the internet without Wi-Fi
- Can capture onsite photos in high definition and allow him to annotate on them directly
- Can keep pace with him all day

Inspectors

Site evaluations

- Snap HD photos of important findings and mark them up instantly using Surface Pen
- Take notes on uncharacteristic observations with seamless Pen and OneNote integration
- Have documents signed on the spot using the Surface Pen—no paper required
- Stay connected to mission-critical info with built-in LTE connectivity and 7 invisible antennas
- Use a case and grip to protect the Pro and take pictures with one hand
- Don't worry about plugging in with Surface Pro's all-day battery life



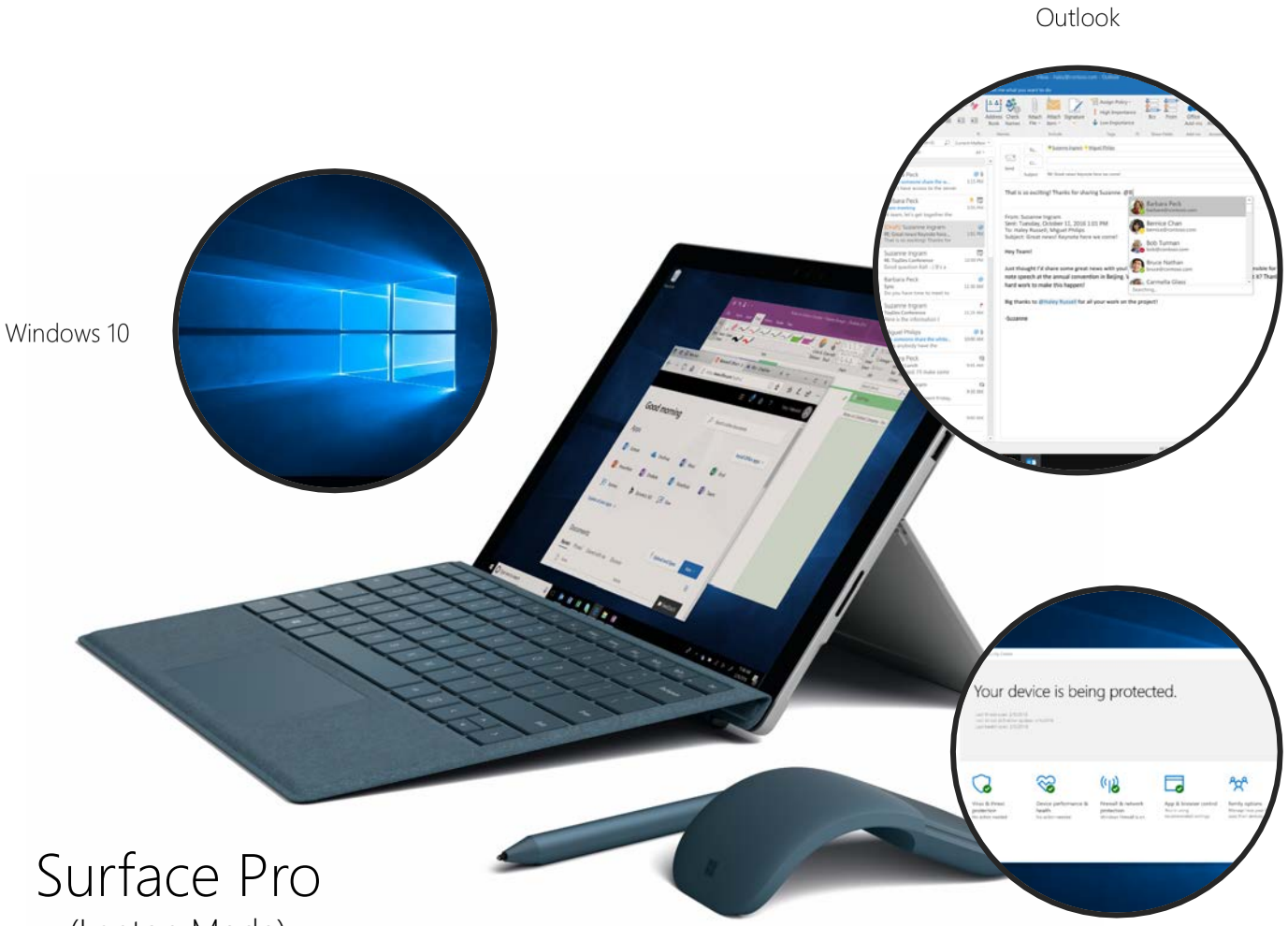
Surface Pro
(Tablet Mode)

9:15 AM

Inspectors

In-office work

- Use the same device in-office as you do in the field with the ultimate 2-in-1
- Go paperless with the best device to consolidate notes and documentation
- Navigate though apps effortlessly using Surface Pro's multi-touch PixelSense display
- Communicate with peers in crystal clarity via advanced mic arrays and Dolby Audio speakers
- Run your workloads with confidence on 7th generation Intel® Core™ processors
- Ensure secure data transfers with TPM chips and Windows 10 security features



Assistant District Attorneys

Ensuring the rights of the citzentry is upheld

Challenges

As a prosecutor in the district attorney's office, George must deal with the following in his day-to-day:

- Collecting and organizing evidence for cases
- Dealing with massive amounts of paperwork
- Having information close at hand whether in the office or the courtroom
- Working across large teams

The ideal device

To ensure he delivers the best possible case, George needs a device that can:

- Consolidate all his notes and findings into a single location
- Act as a powerful presentation tool in a courtroom setting
- Quickly connect him to colleagues, even in remote locations

Assistant District Attorneys

In-office work

- Go paperless with Surface Pro, the best device to consolidate legal notes and documentation
- Use the Surface Pen to draft notes and create ideas as you would with pen and paper
- Collaborate with colleagues in real time using Office co-authoring, OneDrive document sharing, and Surface Pen
- Touch base with your legal team instantly using chat features in Team and Skype for Business
- Keep work secure with Windows Hello and enterprise-grade TPM chips

Windows Hello

Surface Pen

Surface Pro
(Laptop Mode)

8:30 AM

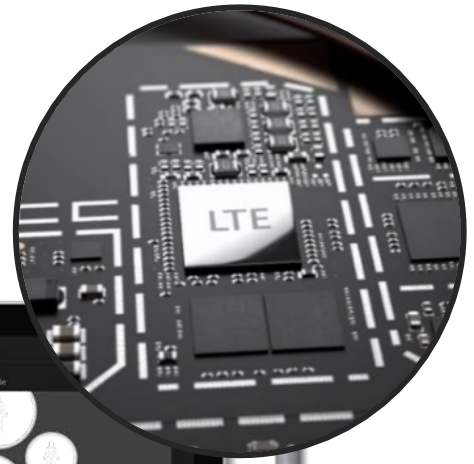
Skype for Business

Assistant District Attorneys

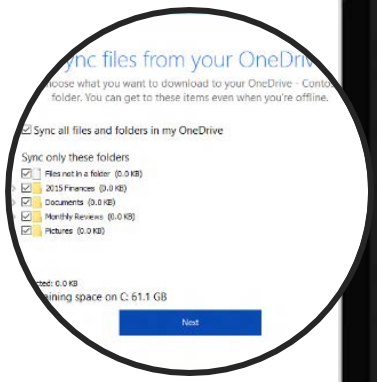
In the courtroom

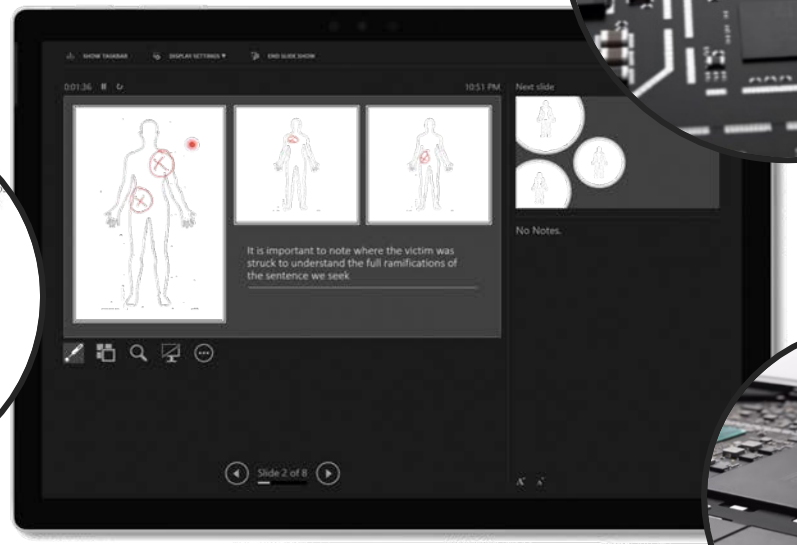
- Use the touchscreen capabilities to easily search through OneNote trial note books to incorporate evidence and ideas into cases
- Project presentations to an external display using built-in Miracast technology
- Access entire databases of files directly from the Pro device, at any time with LTE connectivity
- Access documents on any device with seamless file synchronization capabilities from OneDrive
- Don’t worry about plugging in with all-day battery life

LTE Advanced



OneDrive file synchronization





Surface Pro

(Tablet Mode)

All-day battery

10:45 AM

Assistant District Attorneys

Working from home

- Take home the same performance and power you use at the office
- Connect to external displays and devices via a standard USB-C connector
- Set reminders and get help with tasks using Cortana, your virtual assistant
- Choose the Surface accessories that help you stay productive
- Detach the Surface Pro's keyboard effortlessly to work in the mode that's right for you

Legislative Staff

Working to institute better public policy

Challenges

Member of the local government's Legislative Staff must deal with challenges such as:

- Attending and note taking during public forums
- Working with policy makers across party lines
- Keeping connected to email and colleagues, even on the go

The ideal device

Devices for the Legislative Staff must enable them to:

- Effectively present and communicate with government employees and the public
- Connecting with colleagues, even if they are remote
- Taking and consolidating notes into a single, unified location

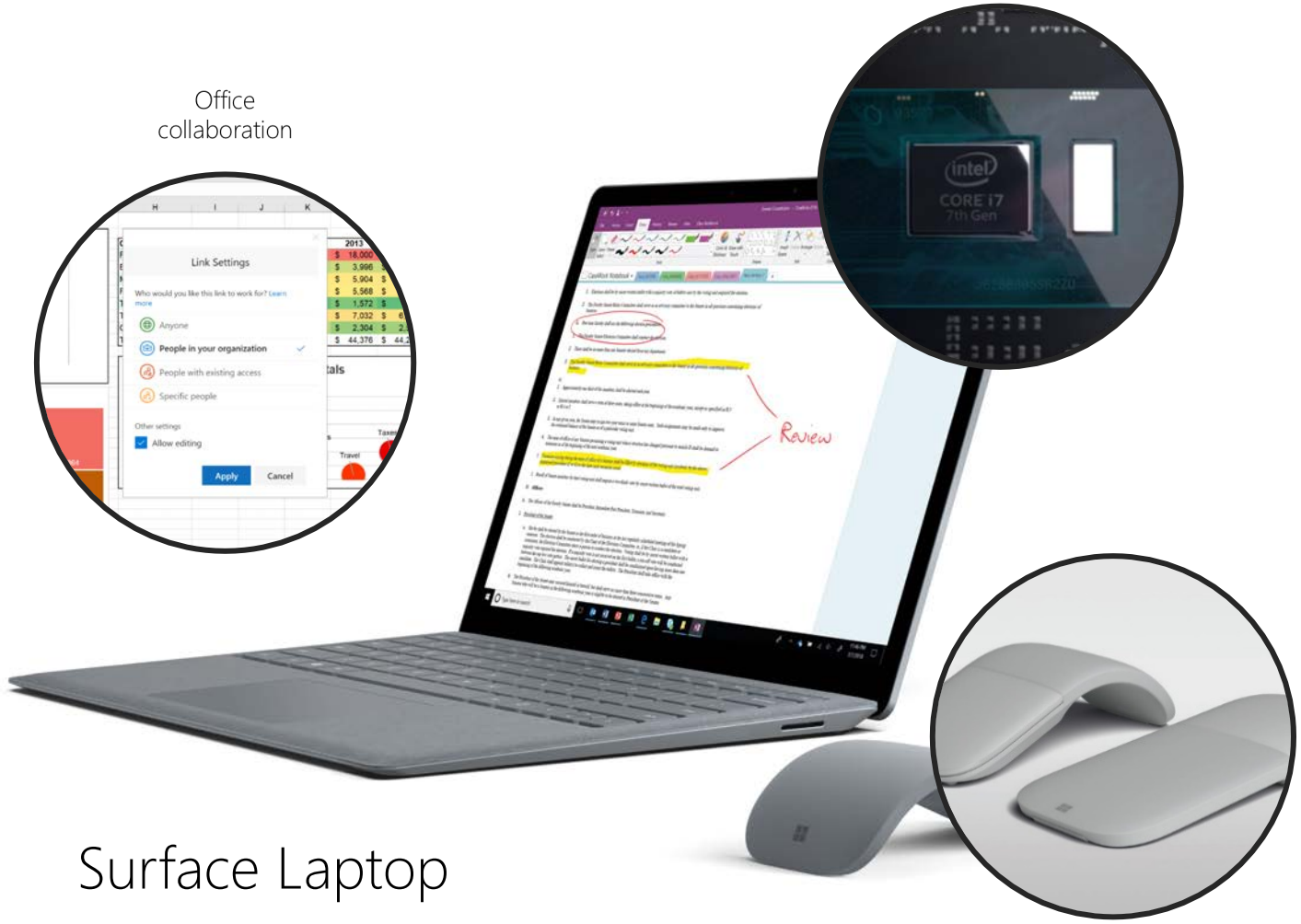
Legislative Staff

Staying productive from anywhere

- Take hand-written notes in public forums and meetings with the Surface Pen
- Connect to critical displays and peripherals through a single point of connection with Surface Dock and/or USB-C ports
- Collaborate with colleagues in real time using Office co-authoring, OneDrive document sharing, and Surface Pen
- Make calls to your team and representatives in crystal clarity with flawless Skype for Business integration and professional microphone arrays that cancel out background noise
- Choose the Surface accessories that help you stay productive

Intel® Core™ processors

Office collaboration



Surface Laptop

Surface accessories

Legislative Staff

Staying productive from anywhere

- Take hand-written notes in public forums and meetings with the Surface Pen
- Connect to critical displays and peripherals through a single point of connection with Surface Dock and/or USB-C ports
- Collaborate with colleagues in real time using Office co-authoring, OneDrive document sharing, and Surface Pen
- Make calls to your team and representatives in crystal clarity with flawless Skype for Business integration and professional microphone arrays that cancel out background noise
- Choose the Surface accessories that help you stay productive

Intel® Core™ processors

Office collaboration

Surface Pro
(Studio Mode)

Surface accessories

Police and Fire

Protecting and serving the public

Challenges

The local Police and Fire Departments must overcome daily hurdles such as:

- Reporting and documenting events in the field
- Staying connected to digital resources without a reliable Wi-Fi connection
- Protecting and carrying heavy equipment

The ideal device

Devices for Police and Fire Department must provide them the ability to:

- Take notes and document findings directly on the device
- Easily carry with other equipment and tools
- Connect to the internet without Wi-Fi
- Capture onsite photos in high definition and annotate to them directly

Police and Fire

Working in the field

- Take notes on observations in the field with the Surface Pen—no need to carry stacks of paper
- Capture quality photos and videos with Surface Go's high definition, front- and rear-facing cameras and mark them up instantly with Surface Pen
- Access critical documentation from nearly anywhere with advanced LTE connectivity
- Protect your Surface Go with ruggedized and durable 3rd party cases from vendors such as Kensington, Incipio, etc.
- Stay productive away from a power source with all-day battery life

7:15 AM

Police and Fire

Working from a desk station

- Work the way you want via versatile work modes and a detachable keyboard
- Make calls to colleagues in crystal clarity with flawless Skype for Business integration and professional microphone arrays that cancel out background noise
- Connect to critical displays and peripherals through a single point of connection with the Surface Dock
- Collaborate with colleagues in real time using Office co-authoring, OneDrive document sharing, and Surface Pen

3:30 PM

Executives

Providing leadership across teams and departments

Challenges

Ann faces a number of challenges in her role as an Executive including:

- Overseeing the health of the agency and wellbeing of citizens
- Providing leadership across multi-functional teams
- Task and responsibility randomization
- Being a positive reflection of her department to the public

The ideal device

To ensure she delivers the best leadership possible, Ann needs devices that:

- Offer high performance and collaborative capabilities
- Provide versatile modes to accommodate various work scenarios
- Help her take advantage of the little moments in her day
- Project a premium image

Executives

Overseeing the department

- Approve documents and provide feedback with Office collaboration features and Surface Pen
- Utilize 1080p HD cameras, advanced mics, and Dolby Audio speakers to make remote meetings feel like they are in-person
- Ensure work can be seen in crystal clarity with a PixelSense display and a 3:2 aspect ratio
- Perform complex analysis with confidence on 8th generation Intel® Core™ processors
- Represent your position and department through Surface's premium hardware and elegant design

Surface Book 2
(View Mode)

Intel® Core™ processors

Office collaboration and Surface Pen

Premium design

10:30 AM

Executives

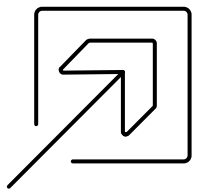
Productivity on the go

- Don’t sacrifice performance, even on the go, with a high-powered, mobile device
- Stay on top of work and industry news, even when limited on space via a detachable keyboard
- Access documents on any device with seamless file synchronization capabilities from OneDrive
- Don’t worry about running out of power with all-day battery life
- Choose the size that’s right for you with 13.5” and 15” PixelSense display options
- Connect to external displays and devices via a standard USB-C connector

6:10 PM

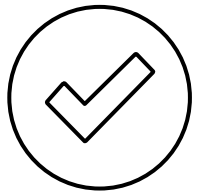
Microsoft Surface

A better IT experience



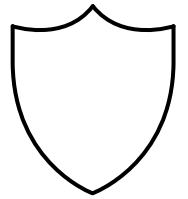
Modern deployments

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

Microsoft Surface

The ultimate device portfolio for state and local government

Next steps

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

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Appendix

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	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) 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)	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)
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 continued

	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 continued

	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

Surface Studio

The most creative device on the planet

Effortlessly transforms from desktop to studio

Professional-grade power and performance

A brilliant screen for your ideas

Meticulously crafted

Surface Studio | specifications

Processor	6th Gen Intel® Core™ i5 or i7
Storage	1TB or 2TB
RAM	8GB, 16GB, or 32GB
Display	Screen: 28″ PixelSense™ display Resolution: 4500 x 3000 (192 DPI) Color settings: Adobe sRGB, DCI-P3 and Vivid Color Profiles, individually color calibrated Touch: 10-point multi-touch Aspect ratio: 3:2 Surface Pen Zero Gravity Hinge
Cameras	Windows Hello[2] face sign-in camera 5.0MP front-facing Skype HD Camera with 1080p video
Dimensions and weight	Display: 637.35 mm x 438.90 mm x 12.5mm / 25.1″ x 17.3″ x 0.5″ Base: 250.00 mm x 220.00 mm x 32.20 mm / 9.5″ x 8.7″ x 1.3″ Weight: 9.56 kg max / 21 pounds max
Wireless	Wifi: 802.11ac Wifi wireless networking, IEEE 802.11 a/b/g/n compatible Bluetooth: Bluetooth 4.0 wireless technology Xbox Wireless built-in[4]
Security	Trusted Platform Module chip for enterprise security Enterprise-grade protection with Windows Hello[2] face sign-in

Graphics	i5 Intel® 8GB: NVIDIA® GeForce® GTX 965M 2GB GDDR5 memory i7 Intel® 16GB: NVIDIA® GeForce® GTX 965M 2GB GDDR5 memory i7 Intel 32GB: NVIDIA® GeForce® GTX 980M 4GB GDDR5 memory
Connections and expansions	4 x USB 3.0 Full-size SD card reader (SDXC compatible) Mini DisplayPort 3.5mm headset jack Compatible with Surface Dial on-screen interaction[3] 1 Gigabit Ethernet port
Audio	Dual microphones Stereo 2.1 speakers with Dolby® Audio Premium 3.5mm headset jack
What's in the box	Surface Studio Surface Pen Surface Keyboard Surface Mouse Power cord with Grip Release Cable
Buttons and keyboard	Physical buttons: Volume and power Surface Pen Surface Keyboard Surface Mouse

Surface Laptop

the perfect balance of style and speed for business

Get the power to do what you want, the speed to get it done quickly, and the all-day battery life to do more of it

Transformed by luxurious touches, the clean, elegant design is surprisingly light and provides next level comfort and portability

Leverage advanced multitasking, create faster with the natural navigation touchscreen, and go from laptop to desktop in seconds

Built by Microsoft to provide the best experience with Office and Windows, including enterprise-grade security features

Surface Laptop | specifications

Dimensions/Weight	12.13" W, 8.79" D, 0.57" thin back – 0.39" thin front 308.02mm W, 223.2mm D, 14.47mm thin back – 9.93mm thin front Weight: Intel® Core™ i5: 2.76 lbs. max (1.25 kgs) Intel® Core™ i7: 2.83 lbs. max (1.28 kgs)
Storage	Solid State Drive (SSD) 128/256/512GB or 1TB SSD[1]
Memory	8/16GB of 1866MHz LPDDR3
Processor	7th Generation Intel® Core™ i5-7300U (Commercial) 7th Generation Intel® Core™ i7-7660U
Graphics	Intel® HD Graphics 620 (i5) Intel® Iris™ Plus Graphics 640 (i7)
Operating system	Windows 10 S or Windows 10 Pro (Commercial)
Battery life	Up to 14.5 hours of video playback[2]
Warranty	1-year limited hardware warranty
Display	Screen: 13.5" PixelSense™ Display Resolution: 2256 x 1504 (201 PPI) Touch: 10 point multi-touch Aspect Ratio: 3:2 Contrast ratio: 1500:1 Supports Surface Pen* 3.4M Pixels Corning® Gorilla® Glass 3

Connections and expansions	USB 3.0, mDP, 3.5mm headset jack, Surface Connect™
External display	Up to two 4K UHD (@30Hz) or single 4K UHD (@60Hz)
Cameras and video	Windows Hello face sign-in camera 720p HD video (front)
Audio	Stereo Microphones Stereo speakers with Dolby® Audio™ Premium
Wireless	Wireless Wi-Fi: IEEE 802.11a/b/g/n/ac Bluetooth: Bluetooth 4.0 LE
Keyboard	Signature keyboard with Alcantara® material Trackpad: 105mm x 70mm, glass. Multi-touch gesture support. Power and Volume buttons on keyboard Full-size keyboard with "Chiclet" style, 1.5mm travel, 19mm pitch, backlit, 0.2mm dish
Casing and colors	Mechanical features: Aluminum body Colors: Platinum, Burgundy, Cobalt Blue, and Graphite Gold[3]
Security	TPM chip Enterprise-grade protection with Windows Hello face sign-in
Sensors	Ambient light sensor
What's in the box	Device Power Cord Quick Start Guide Safety and Warranty documents
Accessories*	Surface Arc Mouse, Surface Dock, Surface Pen, and Surface Dial off-screen interaction, and more

*Sold separately

Surface Hub

Unlock the power of the group

Best way to create and brainstorm with others

Engaging and productive meetings

Platform for amazing large-screen apps

Designed for the modern workplace

Surface Hub | specifications

	Surface Hub 55”	Surface Hub 84”
Size	31.75" x 59.62" x 3.38"	46.12" x 86.7" x 4.15"
Weight	105 lbs	280 lbs
Resolution	1920 x 1080 @ 120Hz	3840 x 2140 @ 120Hz
Compute	4th Gen Intel i5, 8 GB RAM, 128 GB SSD	4th Gen Intel i7, 8 GB RAM, 128 GB SSD
GPU	Intel HD 4600	NVIDIA Quadro K2200
Network	Wi-Fi (802.11 a/b/g/n/ac), Ethernet 1Gbps, Bluetooth 4.0 low energy, NFC reader, Miracast-enabled	Wifi (802.11 a/b/g/n/ac), Ethernet 1Gbps, Bluetooth 4.0 low energy, NFC reader, Miracast-enabled
Audio/Video	(2) 1080p front-facing cameras, 100-degree horizontal field of view, high-performance 4-microphone array, (2) front-facing stereo speakers	(2) 1080p front-facing cameras, 100-degree horizontal field of view, high-performance 4-microphone array, (2) front-facing stereo speakers
Accessories	(2) Powered, active Pens, (1) wireless all-in-one keyboard	(2) Powered, active Pens, (1) wireless all-in-one keyboard
Sensor	(2) Passive infrared presence sensors, ambient light sensors	(2) Passive infrared presence sensors, ambient light sensors
Ideal Room	Executive offices, huddle spaces, focus rooms	Conference rooms, Open floor plans, Creative Spaces

Surface Go

Laptop-to-tablet flexibility that goes anywhere

Powers full feature desktop software

Sleek, modern, and compact

Makes the most of Microsoft 365

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.

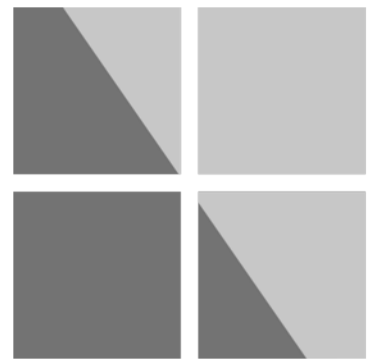
Surface accessories

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