

Microsoft Surface Hub 2S Family

Fact Sheet

September 2020



Surface Hub 2S 85" coming January 2021. Pre-release product shown; product and features subject to change and may vary by country/region. Products and features subject to regulatory certification/approval; actual sale and delivery is contingent on compliance with applicable requirements.

Enable teamwork anywhere with the Surface Hub 2S family of devices, a Microsoft Teams-certified meetings platform and modern collaborative canvas. Remote or in the same space, from an individual's office to the board room, Surface Hub 2S can bring people together wherever they work. Meet, move, and team without boundaries.

Top Features and Benefits

Make remote meetings feel less remote. Bridge the distance between remote team members with a powerful meetings and collaboration platform that's Microsoft Teams-certified, whether your meeting room is for smaller teams or you need a large-room experience. In vibrant and clear life-sized video, you'll feel like remote team members are in the room with you on the brilliant, 4K screen.

Teamwork anytime, anywhere. From small group brainstorms to big team meetings, find the right fit. Choose the size, audio and video accessories, and Windows OS¹ your teams need, whether they meet in smaller, intimate groups or large teams that need a robust, Microsoft Teams-certified experience. For teams on the move, relocate from one room to another when you use Surface Hub 2S with Steelcase Roam™ Mobile Stands.²

Fluid team collaboration. Today's hybrid teams need to be able to collaborate now more than ever. Whether in the office or working remotely, teams can come together from anywhere to collaborate seamlessly in Microsoft Whiteboard and Microsoft 365 files with Surface Hub 2S devices. Project content wirelessly with Miracast, and natively run your essential business apps.

Manageability and security. Maintain control and security of every Surface Hub 2S device, wherever your teams work. Centrally manage settings and policies remotely through Microsoft Intune, and Windows 10 keeps data safe and secured.

¹Software license and download required (sold separately).

²Steelcase Roam Mobile Stands sold separately.

Windows 10 Pro and Enterprise on Surface Hub 2

Windows 10 Pro and Enterprise on Surface Hub 2¹ enables customers to break the monotony of sitting at one's desk all day and allows our customers to stand, move around and meet with remote participants more naturally and invitingly.

Users can quickly sign in with Windows Hello using the Surface Hub 2 Fingerprint Reader² which is exclusively available for use with Windows 10 Pro and Enterprise on Surface Hub 2.

With the availability of Windows 10 Pro and Enterprise* on Surface Hub 2, customers can also create custom kiosk mode configurations in targeted environments – just like you would on any Windows 10 PC. The possibilities are endless with Windows 10 Pro and Enterprise on Surface Hub 2.

The following table details the difference between Surface Hub 2S with Windows 10 Team edition and Surface Hub 2S with Windows 10 Pro or Windows 10 Enterprise:

Setup	Surface Hub 2S with Windows 10 Team	Windows 10 Pro and Enterprise on Surface Hub 2
Optimized for Meeting spaces	Yes	No
Optimized for individual use	No	Yes
Apps	Microsoft Store only	Microsoft Store, Win32, x64
Microsoft Teams certified	Yes	Yes
Secured out of the box ³	Yes	No
MDM management	Yes	Yes
GPO management	No	Yes
Support for USB accessories	supports inbox drivers only	Any accessory designed for Windows 10
Wired Video ingest to OS	Yes	No
Windows Hello Biometrics	No	Yes, with The Surface Hub 2 Fingerprint Reader or third-party Windows Hello accessories
Walk up and use ⁴	Yes	No
Microsoft Defender ATP	No	Yes
Kiosk mode	No	Yes

Surface Hub 2S does not hold FCC Class B Certification

¹ Windows 10 Pro and Enterprise on Surface Hub 2 exclusive to the Surface Hub 2S 50"

² Surface Hub 2 Fingerprint Reader exclusive to the Surface Hub 2S 50"

*Software license and download required (sold separately)

³ Windows 10 Team on Surface Hub 2S brings unique security features as described [here](#)

⁴ [Unique features](#) of Windows 10 Team on Surface Hub and Surface Hub 2S

Surface Hub 2S 85" Technical Specifications

Surface Hub 2S 85" coming January 2021. Pre-release product shown; product and features subject to change and may vary by country/region. Products and features subject to regulatory certification/approval; actual sale and delivery is contingent on compliance with applicable requirements.

Dimensions	44.5" x 62.8" x 3.4" (1130mm x 1595mm x 85.6mm)	Graphics	Intel® UHD Graphics 620
Weight	185 lb (84kg)	Audio/video	<ul style="list-style-type: none"> • 100Hz - 12KHz range 3-way stereo speakers, including (4) front-facing mid-range, (2) front-facing tweeter and (1) rear bass drivers. • Full band 8-element MEMS microphone array • Microsoft Surface Hub 2 Camera, 4K, USB-C® connection, 90-degree HFOV
Resolution	3840x2160	Pen	<ul style="list-style-type: none"> • Microsoft Surface Hub 2 Pen (active) • Surface Slim Pen compatible
Display	PixelSense™ Display, 16:9 aspect ratio, 10-bit color, 30.5mm border width, anti-glare, IPS LCD, In-cell Touch with 20 simultaneous touch points	Sensors	<ul style="list-style-type: none"> • (2) Doppler occupancy sensor
Compute	Modular Compute Cartridge Quad-core 8th Generation Intel® Core™ i5 processor, 8GB RAM, 128GB SSD ¹	Wireless	<ul style="list-style-type: none"> • Wi-Fi 5: IEEE 802.11 a/b/g/n/ac compatible • Bluetooth® Wireless 5.0 technology • Miracast Display
Software	<ul style="list-style-type: none"> • Windows 10 Team Edition² • Microsoft Teams for Surface Hub* • Skype for Business* • Microsoft Whiteboard • Microsoft Office (Mobile) • Microsoft Power BI* 	Exterior	<ul style="list-style-type: none"> • Casing: Precision machined aluminum with mineral-composite resin • Color: Platinum • Physical Buttons: Power, Volume, Source
Connections	<ul style="list-style-type: none"> • USB-A • Mini-DisplayPort Video Output • RJ45 Gigabit Ethernet • HDMI Video Input • USB-C® with DisplayPort Input • (3) USB-C® (on display) 	Warranty ³	1-year limited hardware warranty
What's in the box	<ul style="list-style-type: none"> • (1) Surface Hub 2S • (2) Surface Hub 2 Pen • (1) Surface Hub 2 Camera • 4m AC Power Cable • Quick Start Guide 		

Disclaimers

* Software license required for some features. Sold separately.

¹ System software and updates use significant storage space. Available storage is subject to change based on system software and updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See [Surface Storage](#) for more details.

² Migrating from Windows 10 Team to Windows 10 Pro or Enterprise is currently only available on Surface Hub 2S 50". Learn more at <https://docs.microsoft.com/en-us/surface-hub/surface-hub-2s-migrate-os>.

³ Microsoft's Limited Warranty is in addition to your consumer law right

Surface Hub 2S 50" Technical Specifications

Dimensions	29.2" x 43.2" x 3.0" (741mm x 1097mm x 76mm)	Graphics	Intel® UHD Graphics 620
Weight	61.6 lb. (28 kg)	Audio/video	<ul style="list-style-type: none"> • Full range front facing 3-way stereo speakers. • Full band 8-element MEMS microphone array • Microsoft Surface Hub 2 Camera, 4K, USB-C® connection, 90-degree HFOV
Resolution	3840 x 2560	Pen	<ul style="list-style-type: none"> • Microsoft Surface Hub 2 Pen (active) • Surface Slim Pen compatible
Display	PixelSense™ Display, 3:2 aspect ratio, 10-bit color, 15.5mm border, anti-glare, IPS LCD	Sensors	<ul style="list-style-type: none"> • Doppler occupancy sensor • Accelerometer • Gyroscope
Compute	Quad-core 8th Generation Intel® Core™ i5 processor, 8GB RAM, 128GB SSD ¹	Wireless	<ul style="list-style-type: none"> • Wi-Fi 5: IEEE 802.11 a/b/g/n/ac compatible • Bluetooth® Wireless 4.1 technology • Miracast Display
Software	<ul style="list-style-type: none"> • Windows 10 Team Edition • Configurable to Windows 10 Pro and Enterprise² • Microsoft Teams for Surface Hub* • Skype for Business* • Microsoft Whiteboard • Microsoft Office (Mobile) • Microsoft Power BI* 	Exterior	<ul style="list-style-type: none"> • Casing: Precision machined aluminum with mineral-composite resin • Color: Platinum • Physical Buttons: Power, Volume, Source
Connections	<ul style="list-style-type: none"> • USB-A • Mini-DisplayPort Video Output • RJ45 Gigabit Ethernet • HDMI Video Input • USB-C® with DisplayPort Input • (4) USB-C® (on display) 	Warranty ³	1-year limited hardware warranty
What's in the box	<ul style="list-style-type: none"> • (1) Surface Hub 2S • (1) Surface Hub 2 Pen • (1) Surface Hub 2 Camera • 3m AC Power Cable • Quick Start Guide 		

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Surface Hub 2 Pen Technical Specifications

Dimensions	5.94" x 0.64" x 0.56" (151 mm x 16.3 mm x 14.3 mm)
Weight	0.09 lbs. (41 g)
Buttons	Barrel button and tail eraser
Color	Grey
Connection Type	Bluetooth 4.0
Compatibility	<ul style="list-style-type: none"> • Surface Hub 2S • Surface Book 2* • Surface Book • Surface Studio 2* • Surface Studio* • Surface Laptop • Surface Go • Surface Go with LTE Advanced • Surface Pro 6* • Surface Pro (5th Gen)* • Surface Pro (5th Gen with LTE Advanced)* • Surface Pro 4 • Surface Pro 3 • Surface 3 <p>* Tilt functionality currently available.</p>

Surface Hub 2 Camera Technical Specifications

Dimensions	2.26" x 2.18" x 1.65" (57.5 mm x 55.3 mm x 42 mm)
Weight	0.19 lbs. (88.01 g)
Connection	USB-C™ (with magnetic attach)
Resolution	4K
Field of View	90-degree HFOV
Imaging Features	<ul style="list-style-type: none"> • Anti-flicker • Face based auto exposure • Up to 30 frames per second

Surface Hub 2 Fingerprint Reader¹ Technical Specifications

Connection	Custom USB-C™
System Requirement	Windows 10 Pro, Windows 10 Enterprise.
Connection	Custom USB-C™
Windows Certification	Windows 10
False Acceptance Rate (FAR)	1/1.5 million. FAR shows the probability of a biometric security system to incorrectly accept access attempts by unauthorized users.
False Rejection Rate (FRR)	4.9%. FRR shows the probability of a biometric security system to incorrectly reject access attempts by authorized users.

¹Surface Hub 2 Fingerprint Reader exclusive to the Surface Hub 2S 50"

Contact Information

For more product information and images:

Visit the Surface Newsroom at <https://news.microsoft.com/presskits/surface/>.

For more information about Surface:

Visit Surface at <http://www.microsoft.com/surface>