Microsoft Surface

Microsoft Surface Hub 3

Dissolve meeting boundaries and bring collaboration to life

Microsoft designed **Surface Hub 3** to combine the power of a collaborative digital canvas, seamless video conferencing, and intuitive touch and pen capabilities. These features come together to enable dynamic teamwork—wherever and however your people join in. Give your employees the power to achieve more together through real-time collaboration and information sharing.

THE EMPLOYEE EXPERIENCE MATTERS

Hardware and software come together to create a seamless Microsoft Teams Room experience for every participant. Between Microsoft's investment in human-centered design and Surface's pioneering history of premium form factors, Surface Hub 3's technology fades into the background so collaboration stays front and center.

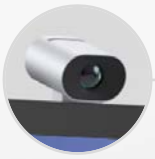
MANAGE REMOTELY, STAY SECURED ANYWHERE

Deploy with ease, manage your devices from anywhere, and maintain secured control of every Surface Hub 3's with Microsoft Intune, Microsoft Teams admin center, and Windows 11 Pro. As part of the Microsoft ecosystem, Surface Hub 3's built-in, chip-to-cloud security[1] keeps your employees and your organization safe.

PUTTING YOUR BUSINESS FIRST

Versatile accessories and mobile stands adapt your collaborative canvas to your evolving space and technology needs. Through modular design that unlocks repairability and ongoing upgrades, Surface Hub 3 protects your investment by maximizing value throughout its lifecycle.

Auto-framing through the AI-powered Surface Smart Camera gives participants a dynamic view of the room.



In-cell display technology brings a human touch to the touchscreen experience.

Surface Hub 3 provides the lightest device, highest resolution, and thinnest edge of any device in its category.

Images and video show up crisp and clean on the 8-bit, color-calibrated 4K HDR screen.

Screen rotation enables fluid transitions from portrait to landscape to flex the format to the task at hand.

The 8-element MEMS linear microphone array ensures everyone's voice is crystal clear, whether they're in person or remote.

With 4,096 pressure points, Surface Hub 3's display delivers the most natural pen experience of any device in its class.

The APC™ Charge Mobile Battery[2] for Surface Hub 3 provides the power to roam.

PARTNER LOGO

*Screen background shown is available for download. Appearance may vary.
[1]Some cloud-enabled features and functionality require paid subscription and/or qualifying license.
[2]APC™ Charge Mobile Battery for Surface Hub 3 50" sold separately.

Microsoft Surface

Microsoft Surface Hub 3 50"

PROCESSOR	Intel i5
GRAPHICS	iGPU
MEMORY AND STORAGE[1]	Memory: 32 GB Storage: 512 GB
RESOLUTION	3840 x 2560
DISPLAY	PixelSense™ Display 3:2 aspect ratio 8-bit color 15.5mm border Anti-glare, IPS LCD In-cell Touch with 10 simultaneous touch points and two pens
SIZE AND WEIGHT[2]	Height: 29.2 inch (741 mm) Width: 43.2 inch (1097 mm) Depth: 3.0 inch (76 mm) Weight: 61.6 lbs (28 kg)
SECURITY	Trusted Platform Module 2.0
CAMERAS	Microsoft Surface Hub Smart Camera,[5] 4K, custom USB-C® connection, 136-degree HFOV

AUDIO	100Hz-12KHz range front-facing 3-way stereo speakers, including (6) front-facing mid-range, (3) front-facing tweeter and (1) rear bass drivers 2x full band 8-element MEMS microphone arrays Smart AV optimizes audio to Portrait or Landscape
PORTS	(4) USB-C including two camera ports (on display) (1) USB-A™ (on display) RJ45 Gigabit Ethernet Mini-DisplayPort™ Video Output* HDMI Video Input** USB-C with Alt-Mode DisplayPort Input** *Available when running Windows 10/11 Pro/Enterprise. **Available in bypass only. Visit Surface Hub | Microsoft Learn for additional information on connecting devices to Surface Hub.
NETWORK AND CONNECTIVITY	Wi-Fi 5: IEEE 802.11ac (a/b/g/n/ac compatible) Bluetooth® Wireless 5.1 technology Gigabit Ethernet Microsoft Teams Cast* *For additional information on casting content to Microsoft Teams Rooms, visit Microsoft Support.
PEN AND ACCESSORIES COMPATIBILITY	Active, dual-pen inking support Microsoft Surface Hub Pen[6] (active) Microsoft Surface Slim Pen, Microsoft Surface Slim Pen 2 Compatible with Microsoft Teams Rooms certified peripherals

Disclaimers

[1]System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. 1 TB = 1,000 GB. See Surface.com/Storage for more details.
[2]Size and weight vary by configuration and manufacturing process.
[5]Formerly known as the Surface Hub 2 Smart Camera.
[6]Formerly known as the Surface Hub 2 Pen.

PARTNER LOGO

Microsoft Surface

Microsoft Surface Hub 3 50"

SOFTWARE

Windows 11 IoT Enterprise with the Microsoft Teams Rooms on Windows experience
Configurable to Windows 11 Pro/ Enterprise*

*Software license and image required. Sold separately. For additional information, visit Microsoft Learn.

ACCESSIBILITY

Compatible with height-adjustable, mobile stands*
Includes Teams Accessibility Features – Learn More Accessibility Features | Microsoft Accessibility Discover More Microsoft Accessible Devices & Products – Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories – Microsoft Store

*Sold separately.

SERVICEABILITY[3]

User-replaceable components include:

Modular compute cartridge with removable SSD
Surface Hub Smart Camera[5]
Surface Hub Pens[6]

EXTERIOR

Casing: Precision machined aluminum with mineral-composite resin
Color: Platinum
Physical Buttons: Power, Volume, Source

SENSORS

Doppler occupancy sensor
Accelerometer
Gyroscope

WHAT'S IN THE BOX

(1) Surface Hub 3 50"
(1) Surface Hub Smart Camera[5]
(1) Surface Hub Pen[6]
3m AC Power Cable
Quick Start Guide

WARRANTY[4]

1-year limited hardware warranty

Disclaimers

[3]Customer Replaceable Units (CRUs) are components available for purchase through your Surface Commercial Authorized Device Reseller. Components can be replaced on-site by a skilled technician following Microsoft's Service Guide. Opening and/or repairing your device can present electric shock, fire and personal injury risks and other hazards. Use caution if undertaking do-it-yourself repairs. Device damage caused during repair will not be covered under Microsoft's Hardware Warranty or protection plans. Availability of replaceable components and service options may vary by market and/or at initial product launch.
[4]Microsoft's Limited Warranty is in addition to your consumer law rights.
[5]Formerly known as the Surface Hub 2 Smart Camera.
[6]Formerly known as the Surface Hub 2 Pen.

PARTNER LOGO

Microsoft Surface

Microsoft Surface Hub 3 85"

PROCESSOR	Intel i5
GRAPHICS	iGPU
MEMORY AND STORAGE[1]	Memory: 32 GB Storage: 512 GB
RESOLUTION	3840 x 2160
DISPLAY	PixelSense™ Display 16:9 aspect ratio 8-bit color 30.5mm border Anti-glare, IPS LCD In-cell Touch with 20 simultaneous touch points and two pens
SIZE AND WEIGHT[2]	Height: 44.5 inch (1130 mm) Width: 77.1 inch (1959 mm) Depth: 3.4 inch (85.6 mm) Weight: 185 lbs (84 kg)
SECURITY	Trusted Platform Module 2.0
CAMERAS	Microsoft Surface Hub Smart Camera,[5] 4K, custom USB-C® connection, 136-degree HFOV

AUDIO	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
PORTS	(3) USB-C (on display) (1) USB-A™ (on display) RJ45 Gigabit Ethernet Mini-DisplayPort™ Video Output* HDMI Video Input** USB-C with Alt-Mode DisplayPort Input** *Available when running Windows 10/11 Pro/Enterprise. **Available in bypass only. Visit Surface Hub | Microsoft Learn for additional information on connecting devices to Surface Hub.
NETWORK AND CONNECTIVITY	Wi-Fi 5: IEEE 802.11ac (a/b/g/n/ac compatible) Bluetooth® Wireless 5.1 technology Gigabit Ethernet Microsoft Teams Cast* *For additional information on casting content to Microsoft Teams Rooms, visit Microsoft Support.
PEN AND ACCESSORIES COMPATIBILITY	Active, dual-pen inking support Microsoft Surface Hub Pen[6] (active) Microsoft Surface Slim Pen, Microsoft Surface Slim Pen 2 Compatible with Microsoft Teams Rooms certified peripherals

Disclaimers

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[6]Formerly known as the Surface Hub 2 Pen.

PARTNER LOGO

Microsoft Surface

Microsoft Surface Hub 3 85"

SOFTWARE	Windows 11 IoT Enterprise with the Microsoft Teams Rooms on Windows experience Configurable to Windows 11 Pro/ Enterprise* *Software license and image required. Sold separately. For additional information, visit Microsoft Learn.
ACCESSIBILITY	Compatible with height-adjustable, mobile stands* Includes Teams Accessibility Features – Learn More Accessibility Features | Microsoft Accessibility Discover more Microsoft Accessible Devices & Products - Accessible Devices & Products for PC & Gaming | Assistive Tech Accessories - Microsoft Store *Sold separately.
SERVICEABILITY[3]	User-replaceable components include: Modular compute cartridge with removable SSD Surface Hub Smart Camera[5] Surface Hub Pens[6]
EXTERIOR	Casing: Precision machined aluminum with mineral-composite resin Color: Platinum Physical Buttons: Power, Volume, Source
SENSORS	Doppler occupancy sensor
WHAT'S IN THE BOX	(1) Surface Hub 3 85” (1) Surface Hub Smart Camera[5] (2) Surface Hub Pen[6] 4m AC Power Cable Quick Start Guide
WARRANTY[4]	1-year limited hardware warranty

Disclaimers

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[6]Formerly known as the Surface Hub 2 Pen.

PARTNER LOGO

Microsoft Surface

Accessories

Microsoft Surface Hub 3 Pack

PROCESSOR	Intel i5
GRAPHICS	iGPU
MEMORY AND STORAGE[1]	Memory: 32 GB Storage: 512 GB
SIZE AND WEIGHT[2]	Dimensions: 10.8in x 8.7in x 1.3in (275mm x 220mm x 32mm) Weight: 2.1 lbs (954gm)
SECURITY	Trusted Platform Module 2.0
PORTS	USB-A RJ45 Gigabit Ethernet Mini-DisplayPort Video Output* HDMI Video Input** USB-C® with Alt-Mode DisplayPort Input** *Available in Windows desktop only. **Available in bypass only. Visit Surface Hub | Microsoft Learn to learn more about how to connect devices to Surface Hub.
SOFTWARE	Windows 11 IoT Enterprise with the Microsoft Teams Rooms on Windows experience Configurable to Windows 11 Pro/ Enterprise* *Software license and image required. Sold separately. For additional information, visit Microsoft Learn.
ACCESSIBILITY	Physical tactile feature to identify Surface Hub 3 Pack
SERVICEABILITY[3]	User-replaceable components include: Removable SSD
EXTERIOR	Casing: Stainless steel with mineral-composite resin Color: Platinum
WHAT'S IN THE BOX	Surface Hub 3 Pack Setup Guide
WARRANTY[4]	1-year limited hardware warranty

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Microsoft Surface

Accessories

Microsoft Surface Hub Smart Camera[5]

DIMENSIONS	43mm high (54.6mm high with foot) x 67mm wide x 66mm deep (42mm wide foot)
MEMORY	1 GB DRAM, 8 GB eMMC (Not user accessible)
PROCESSOR	Intel Myriad X 2085 (Image Signal Processor and NN SOC with 1 TFLOPS of DNN acceleration and 18 cores)
SECURITY	Camera software is updatable through Windows Update via Hub Software updates protected by signature security process
SOFTWARE	Intelligent functionality: IntelliFrame support on Microsoft Teams Rooms* Automatic framing** (automatically frames people in field of view) Image optimization (auto exposure, auto white balance, anti-flicker) Tilt angle adapting de-warp/un-distortion for natural faces across the field of view Upgradability: Internal Camera firmware can be updated with new functionality or bug fixes through Windows Update *Software license required. Sold separately. **Available when running Windows 10 Team Edition or Windows 10/11 Pro/Enterprise.
SENSORS	Sensor Resolution: 12MP
CONNECTIONS	Mounting: Top of Surface Hub 2S and Surface Hub 3 50" and 85" Mechanical & Electrical Interface to Hub: USB-C break-away magnetic attach to top of bezel Interface to Surface Hub 2S, Surface Hub 3 50" and 85": Customized USB-C Reversible USB-C connection: Not supported.
CAMERA AND VIDEO FEATURES	Fixed focus lens with 11 glass elements 1 RGB Camera Module Working Distances: 1.0 – 7.4m HFOV: >136 degrees Tilt range: +20deg and -20deg from horizontal. Surface Hub Smart Camera[4] adapts its de-warp mesh to un-distort the image according to the camera tilt angle, so the image always looks natural. Video Format: 16:9 (NV12 at 360p, 720p, 1080p, 1440p) Privacy cover magnetically attaches to front of camera for privacy, and magnetically attaches to back of camera for convenient storage
EXTERIOR	Casing: Anodized Aluminum Color: Platinum Physical buttons: None One white LED indicator for camera status (indicator is only visible when 'On')
WARRANTY[4]	1-year limited hardware warranty (All Countries)
WHAT'S IN THE BOX	Microsoft Surface Hub Smart Camera[5] with privacy cover Quick Start Guide Safety and warranty documents
WEIGHT[2]	180g with privacy cover

Disclaimers

[2]Size and weight vary by configuration and manufacturing process.
[4]Microsoft's Limited Warranty is in addition to your consumer law rights.
[5]Formerly known as the Surface Hub 2 Smart Camera

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Microsoft Surface

Accessories

Microsoft Surface Hub Pen[6]

DIMENSIONS	5.94" x 0.64" x 0.56" (151 mm x 16.3 mm x 14.3 mm)
WEIGHT[2]	0.09 lb (41g)
BUTTONS	Barrel button and tail eraser
COLOR	Grey
CONNECTOR TYPE	Bluetooth 4.0
COMPATIBILITY	Surface Hub 3 50" and 85" Surface Hub 2S* *Also compatible with select Surface devices. Visit Microsoft Support for additional information.

PARTNER LOGO

Disclaimers

[2]Size and weight vary by configuration and manufacturing process.
[6]Formerly known as the Surface Hub 2 Pen.