

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.

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

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

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

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

Disclaimers

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

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 security¹ 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.

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

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 Battery² for Surface Hub 3 provides the power to roam.

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



Microsoft Surface Hub 3 50"

PROCESSOR	Intel i5
GRAPHICS	iGPU
MEMORY AND STORAGE¹	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 WEIGHT²	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 Pen⁶ (active)
Microsoft Surface Slim Pen,
Microsoft Surface Slim Pen 2
Compatible with Microsoft Teams Rooms certified peripherals

Disclaimers

¹System 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.

²Size and weight vary by configuration and manufacturing process.

⁵Formerly known as the Surface Hub 2 Smart Camera.

⁶Formerly known as the Surface Hub 2 Pen.



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.

SERVICEABILITY³ User-replaceable components include:

Modular compute cartridge with removable SSD
Surface Hub Smart Camera⁵
Surface Hub Pens⁶

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 Camera⁵
(1) Surface Hub Pen⁶
3m AC Power Cable
Quick Start Guide

WARRANTY⁴ 1-year limited hardware warranty



Disclaimers

³Customer 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.

⁴Microsoft's Limited Warranty is in addition to your consumer law rights.

⁵Formerly known as the Surface Hub 2 Smart Camera.

⁶Formerly known as the Surface Hub 2 Pen.

Microsoft Surface Hub 3 85"

PROCESSOR	Intel i5
GRAPHICS	iGPU
MEMORY AND STORAGE¹	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 WEIGHT²	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 Pen⁶ (active)
Microsoft Surface Slim Pen,
Microsoft Surface Slim Pen 2
Compatible with Microsoft Teams Rooms certified peripherals

Disclaimers

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⁶Formerly known as the Surface Hub 2 Pen.



Microsoft Surface Hub 3 85"

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

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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.

SERVICEABILITY³ User-replaceable components include:

Modular compute cartridge with removable SSD
Surface Hub Smart Camera⁵
Surface Hub Pens⁶

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 Camera⁵
(2) Surface Hub Pen⁶
4m AC Power Cable
Quick Start Guide

WARRANTY⁴ 1-year limited hardware warranty



Disclaimers

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⁶Formerly known as the Surface Hub 2 Pen.

Accessories

Microsoft Surface Hub 3 Pack

PROCESSOR	Intel i5
GRAPHICS	iGPU
MEMORY AND STORAGE¹	Memory: 32 GB Storage: 512 GB
SIZE AND WEIGHT²	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*
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*Software license and image required. Sold separately. For additional information, visit [Microsoft Learn](#).

ACCESSIBILITY	Physical tactile feature to identify Surface Hub 3 Pack
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SERVICEABILITY³	User-replaceable components include: Removable SSD
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EXTERIOR	Casing: Stainless steel with mineral-composite resin Color: Platinum
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WHAT'S IN THE BOX	Surface Hub 3 Pack Setup Guide
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WARRANTY⁴	1-year limited hardware warranty
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Accessories

Microsoft Surface Hub Smart Camera⁵

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 ⁵ 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
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EXTERIOR	Casing: Anodized Aluminum Color: Platinum Physical buttons: None One white LED indicator for camera status (indicator is only visible when 'On')
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Accessories

Microsoft Surface Hub Smart Camera⁵

WARRANTY⁴	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
WEIGHT²	180g with privacy cover



Disclaimers

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Accessories

Microsoft Surface Hub Pen⁶

DIMENSIONS 5.94" x 0.64" x 0.56" (151 mm x 16.3 mm x 14.3 mm)

WEIGHT² 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.



Disclaimers

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