

Microsoft Surface Hub 3 for Federal Windows Pro & Enterprise² on Surface Hub 3

Microsoft designed **Surface Hub 3** to combine the power of a collaborative digital canvas, seamless video conferencing, and intuitive touch and pen capabilities. Install your custom Windows image and run any Windows application you need. 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 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 or MECM. 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 MISSION 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.

DOD NIPR/SIPR Windows STIG compliant

Ideate, draw pictures and takes notes using Microsoft Whiteboard, Microsoft Office or Edge.

^{*}Screen background shown is available for download. Appearance may vary.
¹Some cloud-enabled features and functionality require paid subscription and/or qualifying license.
²When you install Windows 10/11 Pro or Enterprise; you need a new license that's distinct from the existing license provided with the device.

Microsoft Surface Contact:
Add contact info

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Microsoft Surface Hub 3 Pack for Surface Hub 2S

| | | | |
|---------------------------------------|---|-----------------------------------|---|
| PROCESSOR | Intel i5 | ACCESSIBILITY | Physical tactile feature to identify Surface Hub 3 Pack |
| GRAPHICS | iGPU | SERVICEABILITY³ | User-replaceable components include: Removable SSD |
| MEMORY AND STORAGE¹ | Memory: 32 GB Storage: 512 GB | EXTERIOR | Casing: Stainless steel with mineral-composite resin Color: Platinum |
| SIZE AND WEIGHT² | Dimensions: 10.8in x 8.7in x 1.3in (275mm x 220mm x 32mm) Weight: 2.1 lbs (954gm) | WHAT'S IN THE BOX | Surface Hub 3 Pack Setup Guide |
| SECURITY | Trusted Platform Module 2.0 | WARRANTY⁴ | 1-year limited hardware warranty |
| 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 . | | |



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.

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.

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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, ³ 4K, custom USB-C ⁴ 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



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³Formerly known as the Surface Hub 2 Smart Camera.

⁶Formerly known as the Surface Hub 2 Pen.

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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

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Microsoft Surface Hub 3 85"

| | | | |
|---------------------------------------|---|---------------------------------|--|
| PROCESSOR | Intel i5 | 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 |
| GRAPHICS | iGPU | 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** |
| 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 | 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* |
| CAMERAS | Microsoft Surface Hub Smart Camera, ³ 4K, custom USB-C® connection, 136-degree HFOV | | |

*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.

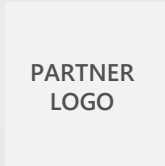
*For additional information on casting content to Microsoft Teams Rooms, visit [Microsoft Support](#).

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



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Microsoft Surface Hub 3 85"

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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](#)

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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



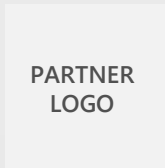
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⁶Formerly known as the Surface Hub 2 Pen.



Accessories

Microsoft Surface Hub Smart Camera⁵

| | | | |
|-------------------|--|----------------------------------|---|
| DIMENSIONS | 43mm high (54.6mm high with foot) x 67mm wide x 66mm deep (42mm wide foot) | 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. |
| MEMORY | 1 GB DRAM, 8 GB eMMC (Not user accessible) | 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 |
| PROCESSOR | Intel Myriad X 2085 (Image Signal Processor and NN SOC with 1 TFLOPS of DNN acceleration and 18 cores) | EXTERIOR | Casing: Anodized Aluminum Color: Platinum Physical buttons: None One white LED indicator for camera status (indicator is only visible when 'On') |
| SECURITY | Camera software is updatable through Windows Update via Hub Software updates protected by signature security process | WARRANTY⁴ | 1-year limited hardware warranty (All Countries) |
| 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. | WHAT'S IN THE BOX | Microsoft Surface Hub Smart Camera ⁵ with privacy cover Quick Start Guide Safety and warranty documents |
| SENSORS | Sensor Resolution: 12MP | 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

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Microsoft Surface Hub 3 Part Numbers

| | |
|--------------------------|-----------|
| SURFACE HUB 3 50" TAA | VXZ-00001 |
| SURFACE HUB 3 85" TAA | VYB-00001 |
| SURFACE HUB 3 PACK TAA | VXS-00001 |
| SURFACE HUB SMART CAMERA | 2IN-00001 |
| SURFACE HUB PEN | LPN-00001 |