

Surface Hub 3 for Business

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|---------------------------------------|---|--|---|
| Processor | Intel i5 | Pen & accessories compatibility | <ul style="list-style-type: none"> Active, dual-pen inking support Surface Hub Pen⁶ (active) Surface Slim Pen, Surface Slim Pen 2 Compatible with Microsoft Teams Rooms certified peripherals |
| Graphics | iGPU | Software | <ul style="list-style-type: none"> Windows 11 IoT Enterprise with the Microsoft Teams Rooms on Windows experience Configurable to Windows 11 Pro/Enterprise* <p>*Software license and image required. Sold separately. For additional information, visit Surface Hub Migrate to Windows 10/11 Pro or Enterprise.</p> |
| Memory and storage¹ | Memory: 32 GB Storage: 512 GB | Accessibility | <ul style="list-style-type: none"> 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 <p>*Sold separately.</p> |
| Resolution | Surface Hub 3 50" : 3840 x 2560 Surface Hub 3 85" : 3840 x 2160 | Serviceability³ | User-replaceable components include: <ul style="list-style-type: none"> Modular compute cartridge with removable SSD Surface Hub Smart Camera⁵ Surface Hub Pens⁶ |
| Display | <p>Surface Hub 3 50"</p> <ul style="list-style-type: none"> 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 <p>Surface Hub 3 85"</p> <ul style="list-style-type: none"> 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 | Exterior | Casing: Precision machined aluminum with mineral-composite resin Color: Platinum Physical Buttons: Power, Volume, Source |
| Size and Weight² | <p>Surface Hub 3 50" Height: 29.2 inch (741 mm) Width: 43.2 inch (1097 mm) Depth: 3.0 inch (76 mm) Weight: 61.6 lbs (28 kg)</p> <p>Surface Hub 3 85" Height: 44.5 inch (1130 mm) Width: 77.1 inch (1959 mm) Depth: 3.4 inch (85.6 mm) Weight: 185 lbs (84 kg)</p> | Sensors | <p>Surface Hub 3 50"</p> <ul style="list-style-type: none"> Doppler occupancy sensor Accelerometer Gyroscope <p>Surface Hub 3 85"</p> <ul style="list-style-type: none"> (2) Doppler occupancy sensor |
| Security | Trusted Platform Module 2.0 | What's in the box | <p>Surface Hub 3 50"</p> <ul style="list-style-type: none"> (1) Surface Hub 3 50" (1) Surface Hub Smart Camera⁵ (1) Surface Hub Pen⁶ 3m AC Power Cable Quick Start Guide <p>Surface Hub 3 85"</p> <ul style="list-style-type: none"> (1) Surface Hub 3 85" (1) Surface Hub Smart Camera⁵ (2) Surface Hub Pen⁶ 4m AC Power Cable Quick Start Guide |
| Cameras | Surface Hub Smart Camera ⁵ , 4K, custom USB-C [®] connection, 136-degree HFOV | Warranty⁴ | 1-year limited hardware warranty |
| Audio | <p>Surface Hub 3 50"</p> <ul style="list-style-type: none"> 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 <p>Surface Hub 3 85"</p> <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 | Ports | <p>Surface Hub 3 50"</p> <ul style="list-style-type: none"> (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** <p>Surface Hub 3 85"</p> <ul style="list-style-type: none"> (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

Surface Hub 3 50"

- Wi-Fi 5: IEEE 802.11ac (a/b/g/n/ac compatible)
- Bluetooth® Wireless 5.1 technology
- Gigabit Ethernet
- Microsoft Teams Cast*

Surface Hub 3 85"

- 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](#).

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 for Business
- Mechanical & Electrical Interface to Hub: USB-C® break-away magnetic attach to top of bezel
- Interface to Surface Hub 2S, Surface Hub 3 for Business: 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 Camera⁴ 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')

Warranty⁴

1-year limited hardware warranty (All Countries)

What's in the box

- Microsoft Surface Hub Smart Camera⁵ with privacy cover
- Quick Start Guide
- Safety and warranty documents

Weight²

- 180g with privacy cover

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 for Business
- Surface Hub 2S*

* Also compatible with select Surface devices. Visit [Microsoft Support](#) for additional information.