

Surface Hub 3 tech specs

Applies to: Surface Hub 3

 Expand table

Component	Description
Processor	Intel i5
Graphics	iGPU
Memory and storage ¹	Memory: 32 GB Storage: 512 GB
Resolution	Surface Hub 3 50" : 3840 × 2560 Surface Hub 3 85" : 3840 × 2160
Display	Surface Hub 3 50" - PixelSense Display - 3:2 aspect ratio - 8-bit color - 15.5 mm border - Anti-glare, IPS LCD - In-cell Touch with 10 simultaneous touch points and two pens Surface Hub 3 85" - PixelSense Display - 16:9 aspect ratio - 8-bit color - 30.5-mm border - Anti-glare, IPS LCD - In-cell Touch with 20 simultaneous touch points and two pens
Size and Weight ²	Surface Hub 3 50" Height: 29.2 in (741 mm) Width: 43.2 in (1,097 mm) Depth: 3.0 in (76 mm) Weight: 61.6 lbs (28 kg) Surface Hub 3 85" Height: 44.5 in (1,130 mm) Width: 77.1 in (1,959 mm)

Component	Description
	Depth: 3.4 in (85.6 mm) Weight: 185 lbs (84 kg)
Security	Trusted Platform Module 2.0
Cameras	Microsoft Surface Hub Smart Camera ³ , 4K, custom USB-C connection, 136-degree HFOV
Audio	Surface Hub 3 50" - 100 Hz-12 kHz range front-facing three-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 certified for use with Microsoft Teams up to 2.3 meters away - Smart AV optimizes audio to Portrait or Landscape Surface Hub 3 85" - 100 Hz-12 kHz range three-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 certified for use with Microsoft Teams up to 3.5 meters away
Ports	Surface Hub 3 50" - (4) USB-C including two camera ports (on display) - (1) USB-A on cartridge - RJ45 Gigabit Ethernet - Mini-DisplayPort Video Output* - HDMI Video Input** - USB-C with Alt-Mode DisplayPort Input** Surface Hub 3 85" - (3) USB-C (on display) - (2) USB-A (1 on display; 1 on cartridge) - 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 via Source button on underside of 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

Component	Description
	- 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 .
Pen & accessories compatibility	- Active, dual-pen inking support - Microsoft Surface Hub Pen⁴ (active) - Microsoft Surface Slim Pen, Microsoft Surface Slim Pen (2nd Edition) - Compatible with Microsoft Teams Rooms certified peripherals
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. To learn more, see Migrate to Windows 10/11 Pro or Enterprise on Surface Hub.
Accessibility	- Compatible with height-adjustable, mobile stands* - Includes Teams Accessibility Features – Learn More Accessibility Features - Discover more Microsoft Accessible Devices & Products - Accessible Devices & Products for PC & Gaming *Sold separately.
Serviceability ⁵	User-replaceable components include: - Modular compute cartridge with removable SSD - Surface Hub Smart Camera - Surface Hub Pens
Exterior	Casing: Precision machined aluminum with mineral-composite resin Color: Platinum Physical Buttons: Power, Volume, Source
Sensors	Surface Hub 3 50" - Doppler occupancy sensor - Accelerometer - Gyroscope

Component	Description
	Surface Hub 3 85" - (2) Doppler occupancy sensor
What's in the box	Surface Hub 3 50" - (1) Surface Hub 3 50" - (1) Surface Hub Smart Camera - (1) Surface Hub Pen - 3 m AC Power Cable - Quick Start Guide Surface Hub 3 85" - (1) Surface Hub 3 85" - (1) Surface Hub Smart Camera - (2) Surface Hub Pen - 4 m AC Power Cable - Quick Start Guide
Warranty ⁶	One-year limited hardware warranty
Power	Surface Hub 3 50" Input Voltage: 50/60Hz 120/220V nominal, 100 V - 240 V rated Input Power, operating: 445 W (494 W Surge Load) Input Current: 5.46A max Input Power, standby: 35 W Surface Hub 3 85" Input Voltage: 50/60Hz 120/220V nominal, 100 V - 240 V rated Input Power, operating: 665 W (745 W Surge Load) Input Current: 7.8A max Input Power, standby: 35 W

References

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](https://www.microsoft.com/surface/storage) for more details.
2. Size and weight vary by configuration and manufacturing process.
3. Formerly known as the Surface Hub Smart Camera.
4. Formerly known as the Surface Hub Pen.

5. 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 is not 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.
6. Microsoft's Limited Warranty is in addition to your consumer law rights.

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