

Webex Desk Hub



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Introduction

The Webex® Desk Hub enables the office space of tomorrow through advanced collaboration, personalized experiences, and native shared desk experiences to deliver a modernized, clutter-free safe environment for the hybrid worker.

Product overview

The Webex Desk Hub is a new desktop device targeted to enable the next generation of transformed office spaces for shared and dedicated desks or home office. The Desk Hub has a modular form factor and unique

experiences designed for Hot Desking, Hoteling, and advanced Collaboration. The Desk Hub will sit within the single portfolio for Webex Collaboration devices and be a bridge between video phones and our integrated video endpoints like the Webex Desk or Webex Desk Pro.

The Webex Desk Hub has unique hardware and software capabilities which enable shared office space use cases like seamless Desk Reservation, built-in IOT sensors, and Personalized Experiences for the reserved user.

FEATURE	BENEFIT
HARDWARE FEATURE	
<p>Modular Hub</p>	<p>Centralized place to connect in what you've come to rely on:</p> <ul style="list-style-type: none"> • Display • Laptop • Mobile phone • USB Camera • Headset • and USB peripherals
<p>Premium Hardware</p>	<ul style="list-style-type: none"> • Full-HD 6 inch touch screen • Full-Duplex Microphone with Wideband Speakerphone ensure a fantastic collaboration experience • IOT Sensors: Occupancy (ToF), Humidity/Temperature, Ambient Noise, and Ambient Light sensors enable a vast amount of data to derive insight from • Qi Charger for mobile or other Qi certified devices • NFC Antenna enables desk reservation through mobile phone for your day in the office
<p>Charging</p>	<p>Keep your Wireless Smartphone, Headset, and Laptop charged throughout your work day</p>
<p>Flexible Headset Support</p>	<p>Supports USB-A, USB-C, and Bluetooth based Headsets. Optional Headset Dock accessory for the Cisco 730 Headset provides a convenient place to charge your headset when not in use to ensure it's available when you need it</p>
<p>Display Support</p>	<p>Connect your preferred display to act as a secondary monitor for the connected laptop as well as your OSD for when you're in a call or a Webex session (support for up to 4k monitors)</p>
<p>Video Collaboration</p>	<p>Connect in your Webex Desk Camera and enjoy a premium collaboration experience whether you're at home or in the office</p>
<p>Flexible Network</p>	<p>Deploy with both wired or wireless (WiFi) networks</p>
<p>USB-C Connection</p>	<p>Plug in your laptop over the supplied USB-C cable to unlock multiple benefits</p> <ul style="list-style-type: none"> • Reserve an available Desk Hub • Use the connected display as a secondary monitor • Pass wired network to the laptop • Keep the laptop charged • Pass Desk Hub speaker, microphone and camera to the laptop

FEATURE	BENEFIT
SOFTWARE FEATURES	
<p>Cognitive Collaboration</p>	<ul style="list-style-type: none"> Includes AI-powered features that provide a frictionless meeting experience and contextual insights Webex Assistant is a voice-controlled assistant that lets you start or join your meeting, book a room, or make a call (coming soon) intelligent Noise Detection and Suppression to ensure the meeting is free of distracting background noise
<p>Digital Signage (coming soon)</p>	<ul style="list-style-type: none"> Display on demand content when the device isn't actively being used Deliver digital signage, channel browsing, alerts, live TV, VoD Capabilities, and scheduling
<p>Just-in-Time Interface</p>	<p>Screen provides interface to deliver users the right data at the right time to keep them productive, engaged, and focused</p>
<p>Calendar</p>	<p>Integrates with user's Webex Calendar for a full-day view of upcoming meetings, appointments, and personal activities</p>
<p>Hot-Desking/ Hoteling</p>	<p>Enable the Hybrid Workplace through native sign-in/authentication to allow users to seamlessly transition shared devices into personally registered devices for the duration of their time at the desk</p>
<p>One-Button-to-Push</p>	<p>Webex OBTP experiences to quickly join meetings or call users from the device's touchscreen</p>

Prominent feature/ differentiator/capability

Shared Desking - Reimagined

The Webex Desk Hub enables the shared desk office by delivering seamless methods for users to reserve an available space through their companion devices like a mobile phone or laptop. Through the simple act of reservation, the device will now deliver a personalized experience just as if it were their personal endpoint with their calendar, OBTP experiences, and more.

The sensors built in Desk Hub ensure that administrators and WPR personnel have accurate, actionable data they can use to understand both quality of environment and usage/utilization to ensure safe workspaces that are relevant for today's worker.

Users can quickly connect their own USB-A, USB-C or Bluetooth based headset to deliver a distraction free audio experience in shared office spaces. The wireless charging cradle ensures that the user's mobile is within an arm's reach and charged without the need for another cable on the desk.

Administration & Management

The Webex Desk Hub is deployed through Control Hub like all Webex Devices. This means that Administrators have a single place to deploy/manage their devices, derive insights, and understand usage.

- Platform Management - via Webex Control Hub
- Deployments - Register Webex Desk Hub associated to a Workspace for shared desks or to a user via activation code from Control Hub or settings.webex.com
- Inventory Management - Understand inventory & usage for both Desk Hub and the peripherals connected (Webex Desk Cameras & Headset)
- Firmware - Cloud Connected for firmware upgrades
- Diagnostics - Real-time diagnostics via platform and client, with log collection and PRTs
- Analytics - via the platform for Desk use, Device use, and environmental metrics

Product specifications

SPECIFICATION	DESCRIPTION
Software Compatibility	<ul style="list-style-type: none"> • RoomOS 10.11.2 or later
Default Components Shipped with Webex Desk Hub	<ul style="list-style-type: none"> • Webex Desk Hub • Power Supply • Country-Specific Power Cord • Network Cable • USB-C to USB-C Cable for Laptop • USB-C to HDMI Cable for Display

SPECIFICATION	DESCRIPTION
Required Hardware Components	<ul style="list-style-type: none"> • Webex Desk Camera • External monitor
Optional Hardware Components	<ul style="list-style-type: none"> • Webex Desk Hub Charging Dock for 730 Headset • Cisco 730 Headset
Supported PC Resolutions	<ul style="list-style-type: none"> • 1080p60, 1440p60, 2160p30 (4K) and 2160p50 (4K)
Video Standards	<ul style="list-style-type: none"> • H.264 AVC, H.263 compatibility with TANDBERG MXP endpoints
Video Inputs	<ul style="list-style-type: none"> • USB-C, PC: USB-C DisplayPort Alternate Mode up to 3840 x 2160p50 • USB-C, Camera: USB 3.0 web cam
Video Outputs	<ul style="list-style-type: none"> • USB-C, Display: Single display. Either • HDMI up to 3840 x 2160p60 with supplied cable, OR • USB-C DisplayPort Alternate Mode up to 3840 x 2160p60 with compliant cable
Encode and Decode	<ul style="list-style-type: none"> • Video stream: Full HD 1080p30 • Content stream: 4K 2160p15
Audio Standards	<ul style="list-style-type: none"> • G.711, G.722, G.722.1, G.729, AAC-LD, and Opus
Audio Features	<ul style="list-style-type: none"> • Full-band audio • Acoustic echo cancellation (AEC) • AI powered noise removal • Automatic gain control (AGC) • Active lip synchronization • Full duplex

SPECIFICATION	DESCRIPTION
Audio Inputs	<ul style="list-style-type: none"> • Internal directional microphone • USB headset • Bluetooth headset
Audio Outputs (External)	<ul style="list-style-type: none"> • USB headset • Bluetooth 5.0 headset
Loudspeakers (integrated)	<ul style="list-style-type: none"> • Wideband mono loudspeaker optimized for clear voice reproduction
Power	<ul style="list-style-type: none"> • Rated: 120W maximum • Network Standby <8W
Charging	<ul style="list-style-type: none"> • 65W Laptop charging • 10W Wireless Mobile charging • Headset Dock charging
Other USB Ports	<ul style="list-style-type: none"> • USB-A, Headset
Sensors (experimental)	<ul style="list-style-type: none"> • ALS (Ambient Light Sensor) for automatic brightness adjustment • Time-of-Flight for accurate presence detection • Temperature (post FCS) for Control Hub analytics reporting. • Humidity (post FCS) for Control Hub analytics reporting
Operating Temperature and Humidity	<ul style="list-style-type: none"> • 0°C to 35°C (32°F to 104°F) ambient temperature • 20% to 90% Relative Humidity (RH)
Storage and Transport Temperature	<ul style="list-style-type: none"> • -20°C to 60°C (-4°F to 140°F) at RH 10% to 90% (noncondensing)
Dimensions	<ul style="list-style-type: none"> • Screen in max tilt angle: 236x163x119 mm • Screen in min tilt angle: 236x143x66 mm
Ergonomic Design	<ul style="list-style-type: none"> • Tilttable Screen

SPECIFICATION	DESCRIPTION
Physical Buttons	<ul style="list-style-type: none"> Power Button
Touch Buttons	<ul style="list-style-type: none"> Volume Up and Down LED Indicator Microphone Mute LED Indicator
Visual Indicator	<ul style="list-style-type: none"> Reservation State LED on top of Panel
Network	<ul style="list-style-type: none"> Internal Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE802.3i/802.3u/802.3ab) with single LAN connectivity for both the phone and a co-located PC either through <ul style="list-style-type: none"> an RJ-45 interface, or through USB-C (laptop port) Wi-Fi 802.11a/b/g/n/ac 2.4 GHz and 5 GHz
Bandwidth Requirements	<ul style="list-style-type: none"> Up to 6 Mbps point-to-point
Call Control	<ul style="list-style-type: none"> Cisco Unified Communications Manager (Unified CM) <ul style="list-style-type: none"> Native registration with Unified CM Requires Unified CM Version 11.5, 12.5 and 14.0.1 with latest device pack Cisco Expressway <ul style="list-style-type: none"> Native registration with Expressway Cisco Webex Service Third-party H.323 gatekeepers and standards based SIP proxies
Peripherals Supported	<ul style="list-style-type: none"> USB-A Headset USB-C Headset Bluetooth Headset Webex Desk Camera (Video)
Wireless Sharing	<ul style="list-style-type: none"> Webex App Webex Meetings App Cisco Proximity App

SPECIFICATION	DESCRIPTION
<p>Approvals and Compliance</p>	<ul style="list-style-type: none"> • Directive 2014/53/EU (Radio Equipment Directive) • Directive 2011/65/EU (RoHS) • Directive 2002/96/EU (WEEE) • NRTL approved (product safety) • EU Lot 6/26 • FCC CFR 47 Part 15B (EMC) – Class B • FCC CFR 47 Part 15C (RF) • FCC CFR 47 Part 15E (RF) • FCC/IC Listed (radio equipment) • Wifi alliance Listed • BQB Listed
<p>Weight</p>	<ul style="list-style-type: none"> • 1245 g

Product registration

LICENSE TYPE	PART NUMBER
<p>Webex Device Cloud Subscription</p>	<p>A-FLEX-C-DEVICE (A-FLEX-DEVICE)</p>
<p>Webex Device On-Premises Subscription</p>	<p>A-FLEX-P-DEVICE (A-FLEX-DEVICE) (Room Device License)</p>
<p>Unified CM TelePresence Room Based Endpoint License</p>	<p>UCL-UCM-LIC-K9</p> <ul style="list-style-type: none"> • LIC-TP-10X-ROOM • LIC-TP-11X-ROOM • LIC-TP-12X-ROOM

Ordering information

PRODUCT NAME	PART NUMBER
Webex Desk Hub in Platinum	CD-DSKH-HUB-P-K9
Webex Desk Hub in Carbon Black	CD-DSKH-HUB-C-K9
Webex Desk Hub Dock for 730 in Carbon Black	CD-DSKH-HSD73-C=
Webex Desk Hub Dock for 730 in Platinum	CD-DSKH-HSD73-P=
Webex Desk Camera in carbon black for United States	CD-DSKCAM-C-US
Webex Desk Camera in carbon black for worldwide	CD-DSKCAM-C-WW
SOFTWARE OPTIONS (ORDERED SEPARATELY)	
Remote Monitoring - L-DESK SERIES-RM	L-TP-RM
SPARES	
Webex Desk Hub Power Adapter - Spare	CD-DSK-PSU100=

Warranty information

The Webex Desk Hub has a one-year limited liability warranty.

Product sustainability

Information about Cisco’s environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the “Environment Sustainability” section of Cisco’s [Corporate Social Responsibility](#) (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the “Environment Sustainability” section of the CSR Report) are provided in the following table.

SUSTAINABILITY TOPIC	REFERENCE
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

Cisco and partner services

Cisco and our partners provide a broad portfolio of smart, personalized services and support that can help you realize the full business value of your Cisco collaboration investment by increasing business agility and network availability. This portfolio of services can accelerate business innovation by harnessing the network as a powerful business platform.

For more information about these services, visit: <https://www.cisco.com/go/collaborationservices>.

Cisco Capital

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services, and complementary third-party equipment in easy, predictable payments. [Learn more.](#)

October 2021



For more information

Learn more about [Webex Desk Hub](#)
 Download the [Webex App](#)