Data sheet Cisco public



# Cisco Webex Desk Pro

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The Cisco Webex Desk Pro is an industry-leading intelligent collaboration device for desks and shared spaces. Collaborate, co-create, and annotate on an interactive, touch re-direct, 4k-touch display.

#### Product overview

The Cisco Webex® Desk Pro is an Al-powered collaboration device for the desk. It is purpose-built for collaboration and features a stunning 4k display, advanced cognitive collaboration capabilities like Webex Assistant and facial recognition, and creative applications like digital whiteboarding. Easily pair your device wirelessly or dock your laptop and quickly join or start your meeting with one button to push. With a USB-C connection, the Webex Desk Pro becomes your all-in-one primary monitor and collaboration device that supports your videoconferencing software of choice.

The Webex Desk Pro delivers the industry-leading collaboration experience customers have come to expect from Cisco. It is consistent—whether you're at your desk, in a shared space, or in a corporate boardroom. Easy deployment and management capabilities allow customers to outfit and support thousands of desks and shared spaces with intelligent collaboration tools typical of larger room systems—at high value—while unique analytics provide valuable insight on utilization for resource planning.

The Webex Desk Pro is designed for personal desk-based collaboration and focus rooms that accommodate one to two people. Packed with all the workplace and workflow capabilities included within Cisco's larger meeting room devices, the Webex Desk Pro is the ultimate desk-based collaboration device.



## Features and benefits

 Table 1.
 Features and benefits

Feature	Benefit Control of the Control of th
Premium desk device	<ul> <li>The Webex Desk Pro provides a high-resolution, 4k-touch experience on an anti-glare, 27-inch screen</li> <li>Co-create with a dedicated stylus that makes whiteboarding simple and clean</li> <li>Easily share content, including presentations, documents, or your desktop</li> <li>Easily join a meeting or make a call using the buttons on the touch display</li> <li>Change your in-meeting background with blurred and virtual background options*</li> </ul>
High-end hardware	<ul> <li>Capture a wide-angle view with a camera suitable for 1-2 people</li> <li>Equipped with powerful audio hardware and features that enhance the conferencing experience</li> <li>Microphone array for crystal clear, directional sound pickup</li> <li>Provides exceptional sound quality with 3 directional speakers and a subwoofer</li> <li>Provides a collaboration experience that is as powerful as Cisco's Room Series but designed for the desktop</li> </ul>
USB-C connection	<ul> <li>Functions as your docking station and primary display with a USB-C connection</li> <li>Leverage the meetings software of choice while taking advantage of high-quality conferencing hardware</li> <li>Extend the functionality of your laptop with touch redirect that allows for touch-based PC control</li> <li>Laptop charging over USB-C</li> </ul>
Cognitive collaboration	<ul> <li>Includes AI-powered features that provide a frictionless meeting experience and contextual insights</li> <li>Webex Assistant is a voice-controlled assistant that lets you start or join your meeting, book a room, or make a call</li> <li>Facial recognition identifies meeting participants and provides name labels</li> <li>Automatic noise detection and suppression ensures the meeting is free of distracting background noise</li> </ul>
Co-creation	<ul> <li>Easily whiteboard in person on remotely with the dedicated stylus or your finger</li> <li>Automatically save content to a Webex Teams<sup>™</sup> virtual space</li> <li>Annotate on any content on the display</li> </ul>
Digital signage	<ul> <li>Display on-demand content when the device isn't being actively used</li> <li>Deliver digital signage, channel browsing, alerts, live TV, VoD capabilities, and scheduling</li> </ul>
Flexible deployments	<ul> <li>Registers as a cloud, hybrid or on-premises device</li> <li>Flexible deployment models allow you to decide what deployment option is best for your business</li> </ul>

<sup>\*</sup>Available Fall 2020

#### Prominent features

The Webex Desk Pro transforms the way you work, collaborate, and co-create from your desk or in a shared space. Featuring a 4k, 27-inch screen, 71-degree 12 MP camera, 3.1 sound system, and advanced noise-canceling mic array, the Webex Desk Pro provides an exceptional video meeting experience.

The Webex Desk Pro is fully enabled for collaboration experiences and includes the same video, audio, ideation, and APIs that are available across the Cisco® Webex portfolio. With a USB-C connection, the Webex Desk Pro is your all-in-one docking station and primary monitor, offering a simple, exceptional collaboration experience that extends beyond the Cisco Webex portfolio to support your collaboration tools of choice. It provides the latest and most advanced Webex features, including cognitive collaboration capabilities, digital whiteboarding, and direct access into Webex Meetings and Webex Teams services.

Features on the Webex Desk Pro were previously the domain of higher-end video conferencing rooms but can now be brought to every desk and every team. When registered to Cisco Webex, additional cloud-based functionalities are enabled that enhance the user experience and team workflow as well as further simplifying deployment. Some examples:

- Work smarter. Al-powered features like Webex Assistant and facial recognition allow you to easily control your meeting and provide the contextual information you need, when you need it.
- Seamless co-creation. Ideation tools like digital whiteboarding make brainstorming, design, and collaboration easy, whether in person or in a remote meeting.
- Join any meeting. Connecting a laptop with USB-C enables you to join meetings from third-party meeting providers while leveraging the Webex Desk Pro's camera, speaker, and microphone.

#### An affordable way to purchase hardware

Cisco Webex Hardware as a Service provides a new way to purchase hardware with a simple, scalable and flexible way to pay. Stay up to date with the latest models of IP Phones and Webex Devices to enhance collaboration and create workspaces for the future. And get ready for all the power of Cisco's unified cloud platform! Learn more about Webex Hardware as a Service and the devices available.

<u>Click here</u> to access the Webex Hardware as a Service data sheet.

## **Product specifications**

Table 2. Product specifications

Specifications	Description
Software compatibility	Cisco Collaboration Endpoint Software Version 9.12 or later, and Cisco Webex Room OS
Default components in Webex Desk Pro	<ul> <li>Desk Stand</li> <li>Stylus</li> <li>Network cable 3m/118 in</li> <li>USB-C cable for USB passthrough feature, 1.8 m/70.8 in</li> <li>HDMI 2.0 presentation cable 1.5 m/59 in</li> <li>Power supply Cisco Desk Pro</li> </ul>
Optional hardware components	VESA adapter and wall mount kit     Replaceable metal speaker grille

Specifications	Description
Display	<ul> <li>27 inch LCD monitor</li> <li>4k resolution (3840x2160) (16:9)</li> <li>High-contrast IPS LED panel</li> <li>Contrast ratio: 1000:1 (typical)</li> <li>Viewing angle: +/- 89° (typical)</li> <li>Brightness 300 cd/m2</li> <li>Color depth 1.07B colors</li> <li>Color gamut 72% NTSC (100% sRGB)</li> </ul>
User interface	<ul><li>Projected capacitive touch</li><li>Optically bonded cover glass</li><li>Multi-touch</li></ul>
Supported PC resolutions	• 1080p60, 1440p60, 2160p30 (4K) and 2160p60 (4K)
Camera	<ul> <li>4k Ultra HD camera</li> <li>71° horizontal field of view, 59° vertical field of view</li> <li>f/2.0 aperture</li> <li>12 MP image sensor, supports up to 30 fps</li> <li>1/2.8" CMOS, Dual Pixel Technology</li> <li>Automatic tilt adjustment</li> <li>Automatic focus, brightness and white balance</li> <li>Focus distance 20 cm to infinity</li> <li>Privacy shutter with LED light</li> </ul>
Video standards	• H.263, H.264 AVC
Video inputs	<ul> <li>USB-C DisplayPort Alternate Mode up to 3840 x 2160p60 (4kp60)</li> <li>HDMI 2.0 type A input supports formats up to 3840 x 2160p60 (4kp60)</li> </ul>
Video outputs	• HDMI 2.0 type A output supports formats up to 3840 x 2160p60 (4kp60)*
Encode and decode	<ul><li>Video stream: Full HD 1080p30</li><li>Content stream: 4K 2160p15</li></ul>
Audio standards	• G.711, G.722, G.722.1, G.729, AAC-LD, and Opus
Audio features	<ul> <li>High-quality 20-kHz audio</li> <li>Automatic gain control</li> <li>Automatic noise reduction</li> <li>Active lip synchronization</li> <li>Keyclick suppression</li> </ul>
Audio inputs	<ul> <li>Internal 8-element microphone array for speech</li> <li>USB headset</li> <li>Bluetooth headset</li> </ul>
Audio outputs (external)	<ul><li>1 analog headphone output (stereo minijack)</li><li>USB headset</li><li>Bluetooth headset</li></ul>

Specifications	Description
Loudspeakers (integrated)	<ul> <li>High-quality speakers with left, center and right channels enabling directional audio, plus dual woofers in balanced configuration</li> <li>Frequency response 60 Hz to 20 kHz</li> <li>Amplifier power 4 x 14W</li> </ul>
USB-C BYOD	Ability to provide the following over one USB-C cable to a connected computer  • Extension of display (3840x2160 @60fps) (Computer must support Altmode Display Port)  • Touch forwarding capabilities on supported operating systems  • Use Desk Pro camera, microphone and speakers with any SW client  • Laptop charging (60W maximum)
Power	<ul><li>Rated: 200W maximum</li><li>Standby power consumption: 15W</li></ul>
Other USB 2.0 ports	<ul> <li>Three standard type A ports enable headsets and handset use</li> <li>One Micro-B USB port intended for service only</li> </ul>
Sensors (experimental)	Sensors for ambient light, presence, temperature, humidity, air quality
Operating temperature and humidity	<ul> <li>0°C to 35°C (32°F to 104°F) ambient temperature</li> <li>20% to 90% Relative Humidity (RH)</li> </ul>
Storage and transport temperature	• -20°C to 60°C (-4°F to 140°F) at RH 10% to 90% (noncondensing)
Dimensions	<ul> <li>Width 24.8 in. (63 cm)</li> <li>Height 20.1 in. (51 cm)</li> <li>Depth 3 in. (7.5 cm)</li> <li>Weight 24.4 lb. (11.6 kg)</li> </ul>
Ergonomic design	<ul><li> Tiltable screen</li><li> Movable connector lid fully for easy cable management</li></ul>
Physical buttons	Power button
Touch buttons	<ul> <li>Home button with LED indicator</li> <li>Volume up and down LED indicator</li> <li>Microphone mute LED indicator</li> </ul>
Visual indicator	Camera On LED indicator (incoming calls and camera activation)

Specifications	Description
Network	<ul> <li>Internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE802.3i/802.3u/802.3ab) through an RJ-45 interface with single LAN connectivity for both the phone and a co-located PC</li> <li>The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC, providing improved security and reliability of voice and data traffic</li> </ul>
	Wi-Fi 802.11a/b/g/n/ac 2.4 GHz and 5 GHz for LAN
Bandwidth requirements	Up to 6 Mbps point-to-point
Signaling protocol	VCS: H.323 and SIP CUCM: SIP Cisco Webex: HTTP, REST APIs
Peripherals supported	<ul><li> USB headset</li><li> Bluetooth headset (wide band)</li><li> Analog headphone output (stereo minijack)</li></ul>
Wireless sharing	<ul><li>Cisco Webex Teams App</li><li>Cisco Webex Meetings App</li></ul>
Approvals and compliance	<ul> <li>Directive 2014/53/EU (Radio Equipment Directive) for the radio versions</li> <li>Directive 2014/30/EU (EMC Directive) for the non-radio versions</li> <li>Directive 2014/35/EU (Low-Voltage Directive) for the non-radio versions</li> <li>Directive 2011/65/EU (RoHS)</li> <li>Directive 2002/96/EU (WEEE)</li> <li>NRTL approved (product safety)</li> <li>FCC CFR 47 Part 15B (EMC) - Class A</li> <li>FCC CFR 47 Part 15C (RF)</li> <li>FCC CFR 47 Part 15E (RF)</li> <li>FCC Listed (radio equipment)</li> </ul>
Multipoint support	• 5-way embedded SIP/H.323 conferencing capability with MultiSite option
MultiSite features (embedded multipoint) (optional upgrade)*	<ul> <li>Adaptive SIP/H.323 MultiSite:</li> <li>3-way resolution up to 1080 at 30 fps plus content up to 4K at 15 fps</li> <li>4-way resolution up to 720 at 30 fps plus content up to 4K at 15 fps</li> <li>5-way resolution up to 720 at 30 fps plus content up to 4K at 10 fps</li> <li>Full individual audio and video transcoding</li> <li>H.323, SIP, and VoIP in the same conference</li> <li>Support for presentation (H.239, BFCP) from any participant at resolutions up to 3840 x 2160p5</li> <li>Best impression (automatic continuous presence layouts)</li> <li>Encryption and dual stream from any sit</li> </ul>

<sup>\*</sup>Available fall 2020

## Ordering information

 Table 3.
 Ordering information

Product name	Part number	Compliance model number
Cisco Webex Desk Pro - Upfront GPL	CS-DESKPRO-K9	TTC7-27
Cisco Webex Desk Pro - No radio	CS-DESKPRO-NR-K9	TTC7-27
Options		
VESA Adapter and Wall Mount Kit for Desk Pro series	CS-DESKPRO-VESA	
Spares		
Cisco Webex Desk Pro - Upfront GPL - SPARE	CS-DESKPRO-K9=	TTC7-27
Cisco Webex Desk Pro - No Radio - SPARE	CS-DESKRO-NR-K9=	TTC7-27
Desk Stand for Webex Desk Pro series - SPARE	CS-DESKPRO-STAND=	
Fabric speaker grille for Webex Desk Pro series - SPARE	CS-DESKPRO-FG=	
Power adapter for Webex Desk Pro series - SPARE	CS-PWR-CUBE-7=	FSP230-A20C14
VESA Adapter and Wall Mount Kit for Desk Pro series - SPARE	CS-DESKPRO-VESA=	
Metal speaker grille for Webex Desk Pro series - SPARE	CS-DESKPRO-MG=	
Cisco Webex Desk Pro Stylus Kit (2x stylus, 4x tips)	CS-DESK-STYLUSKIT=	

## Warranty information

Webex Desk Pro has a 90-day limited liability warranty.

## Cisco environmental 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 <u>Corporate Social Responsibility</u> (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	<u>Materials</u>
Information on electronic waste laws and regulations, including products, batteries and packaging	WEEE Compliance

Reference links to **product-specific environmental sustainability information** that is mentioned in relevant sections of this data sheet are provided in the following table:

Sustainability Topic	Reference
General	
Eco-Design Compliance (EU ErP Lot, Etc.)	Table AA. Product Compliance
Environmental Certifications (EPEAT, Energy Star, Etc.)	Table BB. Product Compliance or Platform Features/Benefits
Power	
Idle, Typical or Max Product Power	Table CC. Product Specifications
Hardware Enabled Energy Features	Table DD. Platform Features/Benefits
Software Enabled Energy Features	Table EE. Platform Features/Benefits
Power Supply Information	Table FF. Product Specifications
Power Calculator	Table GG. Product Specifications
Material Material	
Unit Weight	Table HH. Product Specifications
System Weight (Product + Packaging)	Table II. Product Specifications
Recycled Content	Table JJ. Product Specifications

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: <a href="https://www.cisco.com/go/collaborationservices">https://www.cisco.com/go/collaborationservices</a>.

### Cisco Capital

#### Flexible payment solutions to help you achieve your objectives

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.

#### Call to action

Learn more about the Webex Desk Pro.

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