Bang & Olufsen
Cisco 980

Contents

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Above: Person using Bang & Olufsen Cisco 980 headset for work at home

Clear audio is essential for human connection in both personal and professional life.

In a world where people connect from anywhere, demand for professional tools that enable hassle-free virtual meetings are at an all-time high. That's why Cisco® and Bang & Olufsen® have joined forces to deliver a headset experience that excels in elegant design, immersive sound, and equipped for business communications.

Product overview

The Bang & Olufsen Cisco 980 is a premium, wireless over-ear headset that delivers an engaging audio experience for phone calls, video meetings, and listening to music. With Bluetooth® 5.1, Webex® integrations, on-ear call controls, and enterprise grade security, the headset provides best-in-class connectivity and functionality. The headset is equipped with technology that enhances communication by the geometrically placed microphones that isolate the users voice while canceling out background noise. And with all day comfort, never compromise between design, audio, and business communications.

Manage the Bang & Olufsen Cisco 980, along with all your other Webex devices, from a single platform in either Control Hub or Cisco Unified Communications Manager at no additional cost. Simplify deployments, track inventory, troubleshoot issues, and push new firmware to ensure users enjoy the latest features and optimal performance.

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Features and benefits

Table 1. Features and benefits

FEATURE	BENEFIT
Enhanced features for business	Fitted with all the technology needed for an engaging, high-end audio experience for phone calls, video meetings, and listening to music. Equipped with essential features for professional use and optimized for Webex.
Bluetooth® (5.1)	Connect on the go to any device that supports Bluetooth®. Simultaneously connect 2 Bluetooth® devices plus 1 USB.
Crystal clear communications	The geometrically placed 6 microphones isolate your voice and cancel out background noise using advanced algorithms.
The Bang & Olufsen audio experience	Immerse yourself with a class-leading audio experience with advanced codecs. Complete with a headband and ear cushions selected to make listening to music or calls effortless.
Adaptive active noise cancellation	Tune out the background noise with Active Noise Cancellation, which adapts and adjusts the level of noise canceling based on your surroundings or turn on Transparency Mode to better listen to your surroundings.
Own Voice	Captures and adjusts the volume of your voice, while also filtering out background noises, so that you have a true representation of how you sound during an active call.
Call controls	On-ear and remote call control sync provide users with unparalleled control.

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Table 1.   Features and benefits

FEATURE	BENEFIT
Enterprise-grade security	Hardware and software protection to help communications stay secure.
Premium materials	Designed to provide ultra-high, all-day comfort with a crafted lightweight structure and premium materials including high grain leather, memory foam, and aluminum. Important contact areas are carefully engineered to ensure a stable, enduring fit for many hours.
Bang & Olufsen mobile app	Enjoy a more customized, signature experience and discover all that your headset offers.
Intelligent and easy device management	Manage your headsets, along with all your other Webex devices, from a single platform in either Control Hub or Cisco Unified Communications Manager. No additional software or service fees are required. Enjoy simple IT headset management to deploy, monitor, push new firmware, and troubleshoot issues.

Compatibility

For compatibility information with Cisco IP Phone, Webex Desk Series, Webex, Cisco Jabber, and Webex Meetings, please refer to the Cisco Headset Compatibility Guide for details.

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Product specifications

Table 2. Product specifications

CONNECTIVITY	DESCRIPTION
Connectivity options	• Bluetooth® • USB-A • 3.5mm
Simultaneous connections	2 Bluetooth® + 1 USB
Bandwidth	• Narrowband (8 kHz) • Wideband (16 kHz) • Full band (48 kHz)
Frequency Band	• Headset: 2400 MHz – 2483.5 MHz • USB Adapter: 2400 MHz – 2483.5 MHz
Modulation Technique	• Headset: FHSS • USB Adapter: FHSS
Max EIRP power (dBm)	• Headset: 8.25 dBm • USB Adapter: 9.42 dBm
Range	12 meters (40 feet)
Bluetooth® profiles	• Headset Profile (HSP) • Hands-Free Profile (HFP) • Audio/Video Remote Control Profile (AVRCP) • Advanced Audio Distribution Profile (A2DP) • Human Interface Device (HID)
Bluetooth® version	5.1
Certifications	• Apple Mfi (Made for iPhone) • Google Fast Pair • Microsoft Swift Pair

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AUDIO	DESCRIPTION
Adaptive active noise cancellation and transparency mode	Adjust active noise cancellation and transparency mode by swiping up or down on the left slider or in the Bang & Olufsen app
Own Voice	Adjust Own Voice level during an active call by swiping up or down on the left slider or in the Bang & Olufsen app
Hearing protection	Acoustic shock protection from sounds louder than 118 dB (A)
Microphone type	6 MEMS Mic integrated into the earcups
Microphone directionality	Unidirectional
Microphone frequency response	80 to 6800 Hz
Sound codecs	• SBC • AAC • Qualcomm® aptX™ Adaptive • Qualcomm aptX HD • Qualcomm aptX Low Latency
Speaker configuration	Stereo
Speaker size	40 mm
Speaker impedance	24 Ohm
Speaker bandwidth	20 Hz to 20 kHz

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BATTERY	DESCRIPTION
Talk time	Up to 23 hours with Active Noise Cancellation
Listen time	Up to 47 hours with Active Noise Cancellation
Charging time	120 minutes
Quick charge	3 hours after 10 minutes of charge time
Power supply	5V USB charging by USB cable

SECURITY	DESCRIPTION
Image authentication	Ensures only images encrypted by Cisco AES-128 bit key are allowed
Secure boot	Ensures only authentic Cisco image can run on the device; image is encrypted with Cisco AES-128 bit key and digests are calculated using AES-CCM

GENERAL	DESCRIPTION
Headset only weight	282 g
Available headset colors	First Light and Black Anthracite
Replaceable ear pads	Yes
Integrated LED lights	Status LED and Battery LED
Operating temperature	32 to 104 °F (0 to 40 °C)
Non-operating temperature	14 to 131 °F (-10 to 55 °C)
Humidity	• Operating 10% to 90% RH, non-condensing • Non-Operating 30% to 70% RH, non-condensing
Contents included in the box	• Bang & Olufsen Cisco 980 headset • Cisco USB Adapter • USB-A cable (1.8 m) • 3.5mm cable (1.25 m) • Hard travel case • Quick Start Guide • Pointer Card

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Ordering information

The Bang & Olufsen Cisco 980 is available now. To order, visit the [Cisco Ordering home page](#).

Table 3.   Ordering information

PART NUMBER			COMPLIANCE MODEL NUMBER	PRODUCT NAME	BOX CONTENT
HS-WL-980-BUNA-L			HS-WL-980	Bang & Olufsen Cisco 980	980 Wireless, Over-Ear Headset in First Light finish with travel case, USB adapter, USB-A and 3.5mm cables
HS-WL-980-BUNA-C			HS-WL-980	Bang & Olufsen Cisco 980	980 Wireless, Over-Ear Headset in Black Anthracite finish with travel case, USB adapter, USB-A and 3.5mm cables
HS-WL-ADPT-USBC=	HS-WL-ADPT-USBC	Cisco Headset USB-C Adapter	Spare Headset USB-C Adapter with USB-A converter		
HS-WL-980-EC2-C=			HS-WL-980-EC2-C	Ear cushion spares – Black Anthracite	A pair of replacement Black Anthracite ear cushions (2-pack)
HS-WL-980-EC2-L=			HS-WL-980-EC2-L	Ear cushion spares – First Light	A pair of replacement First Light ear cushions (2-pack)

Warranty information

All Cisco Headset models have a two-year limited hardware warranty.

For more information, visit the [Cisco Headset Warranty Overview](#).

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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 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:

Table 4.   Environmental sustainability reference links

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.

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For more information
Please visit cisco.com/go/headsets or review the Guide to Cisco Headsets and Webcams.

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