Cisco Headset 500 Series



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The Cisco Headset 500 Series is a professional range of wired and wireless headsets optimized for Cisco IP phones, soft clients, and desktop video devices.

The 500 Series are headsets designed for workers in open work spaces to stay connected and productive in any environment. They feature vibrant audio, powerful noise isolation, exceptional comfort, and easy administration.

Product overview

The Cisco® Headset 500 Series delivers surprisingly vibrant sound for open workspaces. Users can stay focused in noisy environments with rich sound, exceptional comfort, and proven reliability. The 500 Series offers a lightweight form factor that is comfortable to wear, even for an entire workday. It's designed for workers who spend a lot of time wearing headsets for voice communications and listening to music.

The Headset 500 Series offers:

- Lightweight comfort that is ideal for extended wear
- Premium sound in a sleek form factor great for music and voice communications

- Noise isolation with unidirectional microphones that are designed to hone in on the user's voice and simultaneously minimize background noise
- Easy, intuitive user configuration experience when used with Cisco IP phones* and Cisco Jabber*
- Extended Digital Enhanced Cordless
 Telecommunications (DECT) range (300+ feet) with
 wireless models
- Flexible options for connecting to devices: various models support USB, RJ, 3.5 mm, DECT, and Bluetooth connections

- Proven reliability and integrations for Cisco IP phones, Webex Desk Series, and Cisco soft clients
- Easy device management for enterprise customer, including remote firmware upgrade, remote configuration management, inventory management, diagnostics and metrics when used with compatible Cisco IP phone, Cisco Jabber and Cisco Unified Communications Manager and Control Hub
- Easy device management from cloud, including always latest firmware, inventory management, analytics and diagnostics when used with latest Webex Desk pro, Webex App, and Webex Meetings and Control Hub

Use the Cisco Headset 500 Series with the optional USB headset adapter for enhanced experiences, including with automatic software upgrades, in-call presence indicator, and audio customizations which allow you to adjust how you hear others and how they hear you.

Features and benefits

Table 1. Features and benefits for Cisco Headset 500 Series

FEATURE	DESCRIPTION
Integrated serviceability	Headsets are easier to deploy, manage, and service with Cisco collaboration plus headsets. Centrally manage policy, defaults, and much more when using Cisco Headsets with Cisco Unified Communications Manager, Control Hub, and devices.
Premium audio and noise isolation	The microphone is exceptional at capturing wide bandwidth sound, with little signal noise and low distortion. It is composed of a high-quality electret capsule and unique housing design. The capsule's orientation in the microphone housing creates a short acoustic path, which provides maximum acoustic sensitivity (best voice reception) and balanced noise reduction. The optimized microphone capsule and housing create a clean and natural sound with reduced background noise so the user's voice can be clearly heard.
Lightweight and ergonomic design	Built with comfort in mind, these headsets are designed to be delightful to wear for extended periods of time and to reduce head fatigue. They feature quality materials, including multiaxial ear cups.
Advanced ear cup design	Our design creates a full and rich sound that makes collaboration easier and music more enjoyable. The ear cups feature efficient acoustic transducers and integrations.

Table 1. Features and benefits for Cisco Headset 500 Series

FEATURE	DESCRIPTION
Enhanced capabilities enabled by the	Use this optional accessory to connect the headset to Cisco IP phones, Webex Desk Series, Cisco Jabber®, Webex App, and Webex Meetings. It offers a more enhanced experience with:
USB headset adapter	 In-call indicators: LED(s) on the ear plate Simplified call controls Customized audio
Test and adjust microphone (record, playback, gain)**	The microphone test removes the guesswork associated with tuning microphone gain levels by enabling users to record themselves speaking in their work environment and then playing the recordings back.
Audio shaping**	This feature enables users to get the best phonic experience by shaping the inbound audio.

^{*} Feature requires a USB interface for headsets and a compatible Cisco IP phone and firmware, or a compatible Jabber version.



Figure 1. Cisco Headset 521 and 522 and in-line USB adapter

 Table 2.
 Features and benefits of Cisco Headset 521 and 522

FEATURE	DESCRIPTION
Power 3.5-mm connector	Enables flexible headset use with standard 3.5-mm jacks on laptops, tablets, and mobile phones and connects headset LEDs to power when using an in-line USB headset adapter.
In-line USB adapter	The hand-held controller connects 3.5-mm headset to USB and provides easy access to key call control capabilities, including answer call, end call, reject call, hold/resume (for multiple calls), mute/unmute, volume up, and volume down.

Note: The Cisco Headset 521 and 522 terminate with a power 3.5-mm connector and include an in-line USB adapter.



Figure 2. Cisco Headset 531, 532, and desktop USB headset adapter

Table 3. Features and benefits for Cisco Headset 531 and 532

FEATURE	DESCRIPTION
Quick disconnect cabling options	Easily plug and unplug the headset as needed during shift changes or breaks with high-cycle quick disconnect.
Desktop USB adapter option	Connects quick disconnect to USB and provides easy access to key call control capabilities, including answer call, end call, reject call, hold/resume (for multiple calls), mute/unmute, volume up, and volume down.
Quick disconnect RJ9 option	Provides the broadest range of Cisco IP phone connectivity.

Note: The Cisco Headset 531 and 532 terminate with quick disconnect and are bundled with either a desktop USB adapter or RJ9 cabling option.



Figure 3. Cisco Headset 561 and 562 with Standard Base Station

 Table 4. Features and benefits for Cisco Headset 561 and 562 with Standard Base Station

FEATURE	DESCRIPTION
Enhanced mobility wireless	The newest in DECT technology provides freedom to roam up to 300+ feet from the base with crystal clear audio.
On-ear controls	Enjoy easy access to key call control capabilities, including answer call, end call, reject call, hold/resume (for multiple calls), mute/unmute, volume up, and volume down.
Full security	AES-128 encryption ensures secured communication.
Music mode	Full-band audio provides premium, 48-kHz audio experience.
Conference/ Training Mode	Pair up to three additional headsets to the same base station for easy, comfortable training. Each headset will retain its own settings and will automatically be on mute when added.
Multi-mode audio	Automatically provides the best available audio experience in call mode (narrowband or wideband) and (wideband or full band) in music mode.
Auto-answer	The headset automatically answers calls when undocked. The headset will automatically end calls when docked.
All cables included	The Standard base comes with a USB-A cable for USB connectivity and an RJ9/11 Y cable for Cisco IP phone connectivity, making it easier and less expensive to order Cisco headsets for use with Cisco devices. USB-C cables can be purchased separately for using the headset with USB-C compatible devices.



Figure 4. Cisco Headset 561 and 562 with Multibase Station

 Table 5.
 Features and benefits for Cisco Headset 561 and 562 with Multibase Station

FEATURE	DESCRIPTION
Standard features	All features listed in the Standard base station.
Multiple sources	Simultaneously connect to multiple physical and Bluetooth sources. Select a connection with the source selector buttons on the base station.
Auto-source selection	The headset can answer calls from any source with a single press of a button. The Multibase station will automatically select the source with the incoming call.
Bluetooth connectivity	Pair Bluetooth devices to the base for convenient connectivity to mobile devices and phones. The Multibase station supports four paired devices and one active Bluetooth connection.
All cables included	The Multibase station comes with two USB-A cables for USB connectivity and an RJ9/11 Y cable for Cisco IP phone connectivity, making it easier and less expensive to order Cisco headsets for use with Cisco devices.
	USB-C cables can be purchased separately for using the headset with USB-C compatible devices.

Compatibility

For compatibility information with Cisco IP Phone, Webex Desk Series, Cisco Jabber, Webex App, and Webex Meetings, please refer to <u>Cisco Headset Compatibility Guide</u> for details.

IMPORTANT

The Cisco Headset 560 Series Multibase is incompatible with Cisco IP Phone 7800 Series phones using Power over Ethernet (PoE). Use the external power supply if you intend to connect the multibase.

Product specifications

Table 6. Product specifications for the Cisco Headset 500 Series

HEADSET DETAIL	
Connectivity options	PC, Mac, Cisco IP phone, DX endpoint (see Platform Support above)
Hearing protection	Yes (requires USB headset adapter or wireless base) Acoustic spike protection from sounds to over 118 dB
Microphone type	Electret condenser/ECM
Microphone directionality	Unidirectional
Microphone frequency response	150 to 6800 Hz
Speaker impedance	~90 ohms
Earpiece bandwidth	50 Hz to 18 kHz
Maximum sound pressure	118 db SPL(A) (requires USB adapter or wireless base)
In-call presence indicator on ear plate	LED on each ear plate (requires USB headset adapter or wireless base)
Weight	Cisco Headset 521 (up to 3.5 mm connector): 68.6g
	Cisco Headset 522 (up to 3.5 mm connector): 104.0g
	Cisco Headset 531 (up to quick disconnector): 68.2g
	Cisco Headset 532 (up to quick disconnector): 103.2g
	Cisco Headset 561: 74.5g
	Cisco Headset 562: 121g

 Table 7.
 Cable Length specifications for wired Cisco Headsets 520 and 530 series

SERIES	DESCRIPTION	LENGTH (ALL MEASUREMENTS ARE TO THE BACK END OF THE RESPETIVE CONNECTOR)
520	Overall cord length from headset to USB (including controller and 3.5mm)	~105" (~267cm / ~2.67m)
	Headset cord to 3.5mm plug on controller	~45"(~114cm / ~1.14m)
	3.5mm controller cord to USB	~57" (~145cm / ~1.45m)
530 (USB)	Overall cord length from headset to USB (including controller and Quick Disconnect)	~105" (~267cm / ~2.67m)
	Headset cord to Quick Disconnect	~29"(~74cm / ~0.74m)
	Quick Disconnect cord to USB (including controller)	~73" (~186cm / ~1.86m)
	Quick Disconnect cord to USB (including controller)	~15"(~38cm / ~0.38m)
	Controller cord to USB	~56" (~142cm / ~1.42m)
530 (RJ9)	Overall cord length from headset to RJ9 when coiled (including Quick Disconnect)	~73" (~186cm / ~1.86m)
	Headset cord to Quick Disconnect	~29"(~74cm / ~0.74m)
	Quick Disconnect to RJ9 coiled	~42" / ~107cm / ~1.07m)
	Overall cord length from headset to RJ9 when stretched (including Quick Disconnect)	~115" (~292cm / ~2.92m)
	Headset cord to Quick Disconnect	~29"(~74cm / ~0.74m)
	Quick Disconnect to RJ9 typical stretch 2x*	~84" / ~214cm / ~2.14m
		*Cord can be stretched beyond the ~84" to ~100" (~250cm / ~2.5m) but will impact the ability to recoil to the shorter length over time.

 Table 8.
 Product specifications for Cisco Headset 561 and 562 Standard Base Station and Multibase Station

HEADSET DETAIL	CISCO HEADSET 561 AND 562 WITH STANDARD BASE STATION	CISCO HEADSET 561 AND 562 WITH MULTIBASE STATION
Wireless technology	DECT 6.0 (or r	egion-specific)
Range	Up to 100 me	ters (333 feet)
Battery life	Storage: up	to 200 days
	Standby: up	to 60 hours
	Active use: u	p to 10 hours
Connectivity	1 simultaneous connection (USB or RJ9/RJ11 Y)	3 simultaneous connections (USB + USB or RJ9/RJ11 + Bluetooth)
	All cables included	All cables included
Bluetooth support	Not supported	Bluetooth V4.2
		Bluetooth HandsFree Profile (HFP)
		Bluetooth Advanced Audio
		Distribution Profile (A2DP)
Audio bandwidth	Narrowba	nd (8 kHz)
	Wideban	d (16 kHz)
	Full band	I (48 kHz)

Ordering information

The Cisco Headset 500 Series is available now. To order, visit the Cisco Ordering Home Page.

 Table 9.
 Ordering information for Cisco Headset 521, 522, 531, and 532

PART NUMBER	PRODUCT DESCRIPTION
CP-HS-W-521-USB=	Cisco Headset 521 (Wired Single with 3.5mm connector and USB-A Adapter)
CP-HS-W-522-USB=	Cisco Headset 522 (Wired Dual with 3.5mm connector and USB-A Adapter)
CP-HS-W-521-USBC	Cisco Headset 521 (Wired Single with 3.5mm connector and USB-C Adapter)
CP-HS-W-522-USBC	Cisco Headset 522 (Wired Dual with 3.5mm connector and USB-C Adapter)
CP-HS-W-531-RJ=	Cisco Headset 531 (Wired Single with Quick Disconnect coiled RJ Headset Cable)
CP-HS-W-532-RJ=	Cisco Headset 532 (Wired Dual with Quick Disconnect coiled RJ Headset Cable)
CP-HS-W-531-USBA=	Cisco Headset 531 (Wired Single with USB-A Headset Adapter)
CP-HS-W-532-USBA=	Cisco Headset 532 (Wired Dual with USB-A Headset Adapter)
CP-HS-W-531-USBC	Cisco Headset 531 (Wired Single with USB-C Headset Adapter)
CP-HS-W-532-USBC	Cisco Headset 532 (Wired Dual with USB-C Headset Adapter)
CP-HS-W-USBA=	Cisco USB-A Headset Adapter (optional accessory) for 530 Series
CP-HS-W-RJ=	Cisco QD RJ Headset Cable (optional accessory) for 530 Series
CP-HS-W-5EC8=	Cisco 8-pack Ear Pad Spare (optional accessory) for 520 and 530 Series
CP-HS-W-USBC	Cisco QD USB-C Headset Adapter (optional accessory) for 530 Series
CP-HS-W-YQD=	Cisco QD Y Trainer Cable (optional accessory) for 530 Series

Table 10. Ordering information for Cisco Headset 561 and 562 with Standard Base Station

PART NUMBER	PRODUCT DESCRIPTION
CP-HS-WL-561-S-US=	Cisco Headset 561 Wireless Single Headset with Standard Base Station. Frequency Band: United States-Canada
CP-HS-WL-562-S-US=	Cisco Headset 562 Wireless Dual Headset with Standard Base Station. Frequency Band: United States-Canada
CP-HS-WL-561-S-EU=	Cisco Headset 561 Wireless Single Headset with Standard Base Station. Frequency Band: Europe, U.K., Asia, South Africa, Hong Kong, Australia, New Zealand
CP-HS-WL-562-S-EU=	Cisco Headset 562 Wireless Dual Headset with Standard Base Station. Frequency Band: Europe, U.K., Asia, South Africa, Hong Kong, Australia, New Zealand
CP-HS-WL-561-S-LA=	Cisco Headset 561 Wireless Single Headset with Standard Base Station. Frequency Band: Latin America
CP-HS-WL-562-S-LA=	Cisco Headset 562 Wireless Dual Headset with Standard Base Station. Frequency Band: Latin America

Table 11. Ordering information for Cisco Headset 561 and 562 with Multibase Station

PART NUMBER	PRODUCT DESCRIPTION
CP-HS-WL-561-M-US=	Cisco Headset 561 Wireless Single Headset with Multibase Station. Frequency Band: United States-Canada
CP-HS-WL-562-M-US=	Cisco Headset 562 Wireless Dual Headset with Multibase Station. Frequency Band: United States-Canada
CP-HS-WL-561-M-EU=	Cisco Headset 561 Wireless Single Headset with Multibase Station. Frequency Band: Europe, U.K., Asia, South Africa, Hong Kong, Australia, New Zealand
CP-HS-WL-562-M-EU=	Cisco Headset 562 Wireless Dual Headset with Multibase Station. Frequency Band: Europe, U.K., Asia, South Africa, Hong Kong, Australia, New Zealand
CP-HS-WL-561-M-LA=	Cisco Headset 561 Wireless Single Headset with Multibase Station. Frequency Band: Latin America
CP-HS-WL-562-M-LA=	Cisco Headset 562 Wireless Dual Headset with Multibase Station. Frequency Band: Latin America

 Table 12. Ordering information for Cisco Headset 561 and 562 optional accessories

PART NUMBER	DESCRIPTION	
CP-HS-WL-561-N-US=	Cisco Headset 561 Spare Wireless Single Headset Only with No Base Station. Requires Base Station. Frequency Band: United States-Canada	
CP-HS-WL-562-N-US=	Cisco Headset 562 Spare Wireless Dual Headset Only with No Base Stati Requires Base Station Frequency Band: United States-Canada	
CP-HS-WL-561-N-EU=	Cisco Headset 561 Spare Wireless Single Headset Only with No Base Station. Requires Base Station. Frequency Band: Europe, U.K., Asia, South Africa, Hong Kong, Australia, New Zealand	
CP-HS-WL-562-N-EU=	Cisco Headset 562 Spare Wireless Dual Headset Only with No Base Station. Requires Base Station Frequency Band: Europe, U.K., Asia, South Africa, Hong Kong, Australia, New Zealand	
CP-HS-WL-561-N-LA=	Cisco Headset 561 Spare Wireless Single Headset Only with No Base Station. Requires Base Station. Frequency Band: Latin America	
CP-HS-WL-562-N-LA=	Cisco Headset 562 Spare Wireless Dual Headset Only with No Base Station. Requires Base Station Frequency Band: Latin America	
CP-HS-WL-560-S-US=	Cisco Headset 560 Spare Standard Base, Requires base station. Frequency band: United States-Canada	
CP-HS-WL-560-M-US=	Cisco Headset 560 Spare Multibase, Requires base station. Frequency band: United States-Canada	
CP-HS-WL-560-S-EU=	Cisco Headset 560 Spare Standard Base, Frequency band: Europe, UK, Asia, South Africa, Hong Kong, Australia, New Zealand	
CP-HS-WL-560-M-EU=	Cisco Headset 560 Spare Multibase, Frequency band: Europe, UK, Asia, South Africa, Hong Kong, Australia, New Zealand	
CP-HS-WL-5EC8=	Cisco 8-pack Ear Pad Spare (optional accessory) for 560 Series	
CP-HS-WL-USBA-C	Cisco USB-A to USB-C Spare Cable (optional accessory) for 560 Series	
CP-HS-WL-USBA-RJY	Cable USB-A to RJ9-RJ11 "Y" Spare Cable for 560 Series	
CP-HS-WL-MUSB-C	Cisco Micro-USB to USB-C Spare Cable (optional accessory) for 560 Series	
CP-HS-WL-5ACA=	Cisco AC Power Adapter Spare (optional accessory) for 560 Series	

Warranty information

All Cisco Headset models have a two-year limited hardware warranty. For more information, visit the <u>Cisco Headset Warranty Overview</u>.

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

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 <u>cisco.com/go/headsets</u>, review the <u>Guide to Cisco</u> Headsets and Webcams, or <u>Planning your Cisco DECT deployment</u>.

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