

Cisco Microphones

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Product overview

Cisco microphones provide a range of audio coverage solutions for both integrated video systems and custom video deployments - either on the table or discreetly through the ceiling (Figures 1 through 5). The microphones are optimized for voice and designed for use in small-to-large collaboration meeting rooms and specialized spaces with state-of-the-art audio quality.



Figure 1.
Cisco Table Microphone

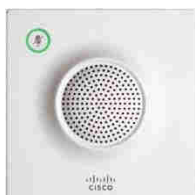


Figure 2.
Cisco Table Microphone 20



Figure 3.
Cisco Table Microphone 60



Figure 4.
Cisco Ceiling Microphone



Figure 5.
Cisco Microphone Array

Features and benefits

The Cisco® microphone portfolio is made up of the Table Microphone, Table Microphone 20, Table Microphone 60, Ceiling Microphone, and the Microphone Array.

- The Cisco Table Microphone is the latest generation microphone product for Cisco video conferencing room systems. It covers all the use cases previously served by the Table Microphone 20 and Table Microphone 60 and is ideal for omnidirectional coverage for small-to-large rooms with fixed tables. Cisco Table Microphone is available in two versions, either with a mini jack or a Euroblock plug. It is also designed to keep tables tidy and clean, as it can be recessed into the table or simply rest on a magnetic table plate.
- The Table Microphones 20 and 60 provide high-quality omnidirectional coverage ideal for small-to-large meeting rooms with fixed tables. They will continue to be available to enable design consistency for rooms that already have these microphones installed. New customers or new deployments should opt for the latest Table Microphone product.
- The Ceiling Microphone is a high-quality, cost-effective directional microphone designed to cover larger meeting spaces, such as training rooms, demo rooms, and auditoriums, with discreet and easy ceiling mounting, while freeing up table space.
- The Cisco Microphone Array is a premium directional microphone array designed to provide the Cisco Webex® Room Panorama immersive video collaboration system with crystal-clear, spatial audio. It can capture participant voices from different directions and deliver multiple streams of high-fidelity audio. The Microphone Array recognizes which side of the table the speaker is on. To the far-end participants, it provides a more immersive, natural experience as voices coming from the left of the table are played back remotely from the left speaker, and vice versa. It supports immersive and inclusive executive meeting and conferencing scenarios for in-person and remote participants alike—just as if they were all in the same room. Better still, the Microphone Array supports an IP-based AV setup, allowing for enhanced flexibility and lower deployment costs.

Table 1 outlines the specifications of the Cisco microphones.

Table 1. Product specifications

	Table Microphone	Table Microphone 20	Table Microphone 60
Description	Balanced omnidirectional table microphone, boundary layer type	Balanced omnidirectional table microphone, boundary layer type	Balanced omnidirectional table microphone, boundary layer type
Product compatibility	<ul style="list-style-type: none"> • Room Kit, Room Kit Plus, Room Kit Pro • Room 55, Room 55 Dual, Room 70, Room 70 G2 • SX10, SX20, SX80 • MX700, MX800 	<ul style="list-style-type: none"> • Room Kit, Room Kit Plus • Room 55, Room 55 Dual • Room Codec Plus • SX10, SX20 • MX200, MX300 • EX90 	<ul style="list-style-type: none"> • SX80 • MX700, MX800
Connector	Choose between 4-pin mini jack and 4-pin Euroblock versions	4-pin mini jack	4-pin Euroblock
Frequency range	80 Hz to 20 kHz, +/-6 dB	80 Hz to 15 kHz, +/- 6 dB	80 Hz to 15 kHz, +/- 6 dB

	Table Microphone	Table Microphone 20	Table Microphone 60
Free field sensitivity	-34 dB +/- 3 dB rel 1V/Pa, 1kHz	-35 dB +/- 3 dB rel 1V/Pa, 1kHz	-35 dB +/- 3 dB rel 1V/Pa, 1kHz
Signal-to-noise ratio	Minimum 70 dB	Minimum 65 dB	Minimum 69 dB
Mute functionality	LED showing mute status Mute/unmute button	LED showing mute status Mute/unmute button	LED showing mute status Mute/unmute button
Physical dimensions (L x D x H)	Round shape 6.39 cm (diameter) x 1.09 cm 2.52 in (diameter) x 0.43 in	Square shape 8.5 x 8.5 x 1.8 cm 3.35 x 3.35 x 0.42 in	Square shape 8.5 x 8.5 x 1.8 cm 3.35 x 3.35 x 0.42 in
Weight	0.28 lb (0.126 kg)	0.33 lb/0.15 kg	0.40 lb/0.18 kg
Phantom power	9V/52V	12V	12V/48V

Table 2. Product specifications (continued)

	Ceiling Microphone	Cisco Microphone Array
Description	Balanced directional microphone (180-degree pickup pattern), boundary layer type	Digital and directional microphone array Up to 4 independent channels
Product compatibility	<ul style="list-style-type: none"> Room Kit, Room Kit Plus, Room Kit Pro Room 55, Room 55 Dual, Room 70, Room 70 G2 SX10, SX20, SX80 MX200, MX300, MX700, MX800 	<ul style="list-style-type: none"> Room Panorama Room 70 Panorama Room 70 Panorama Upgrade
Connector	Delivered with both 4-pin Euroblock and 4-pin mini jack connectors	Ethernet RJ45
Frequency range	80 Hz to 20 kHz, +/- 6 dB	100 Hz to 16 kHz, +/- 6 dB (on axis)
Free field sensitivity	-33 dB +/- 3 dB rel 1V/Pa, 1kHz	-22 dBFS +/- 3 dB rel 1V/Pa, 1kHz
Signal-to-noise ratio	Minimum 72 dB	Minimum 70 dB
Mute functionality	LED showing mute status	LED showing mute status Mute/unmute button
Physical dimensions (L x D x H)	75 x 55 x 27 cm 29.5 x 21.6 x 9.8 in	Diameter: 10 cm (3,94 inches) Height: 3 cm (1,18 inch) 10 x 10 x 3 cm 3.94 x 3.94 x 1.18 in Attached cable length: 11 m (36 feet)
Weight	4.08 lb / 1.85 kg	0.29 lb / 0.3 kg
Phantom power	12V / 48V	Power over Ethernet

Product sustainability

Information about Cisco's Environmental, Social and Governance (ESG) initiatives and performance is provided in Cisco's CSR and sustainability [reporting](#).

Table 3. Cisco environmental sustainability information

Sustainability Topic		Reference
General	Information on product-material-content laws and regulations	Materials
	Information on electronic waste laws and regulations, including our products, batteries and packaging	WEEE Compliance
	Information on product takeback and resuse program	Cisco Takeback and Reuse Program
	Sustainability Inquiries	Contact: csr_inquiries@cisco.com
Material	Product packaging weight and materials	Contact: environment@cisco.com

Warranty information

Warranty information is available on Cisco.com at the [Product Warranties](#) page.

Ordering information

Tables 2 and 3 give ordering information for Cisco microphones. To place an order, visit the [Cisco® Ordering homepage](#). To download software, visit the [Cisco Software Center](#).

Table 4. Ordering information

Product name	Part number
Cisco Table Microphone with 4-pin mini jack connector, 7.5 meters cable	CS-MIC-TABLE-J=
Cisco Table Microphone with 4-pin Euroblock connector, 9 meters cable	CS-MIC-TABLE-E=
Cisco Table Microphone extension cable for the 4-pin mini jack cables, 9 meters	CAB-MIC-EXT-J=
Cisco Table Microphone extension cable for the 4-pin mini Euroblock cables, 9 meters	CAB-MIC-EXT-E=
Cisco Table Microphone 20	CTS-MIC-TABL20
Cisco Table Microphone 20 extension cable	CAB-MIC20-EXT
Cisco Table Microphone 60	CTS-MIC-TABL60
Cisco Table Microphone 60 extension cable	CAB-MIC-T60EXT
Cisco Ceiling Microphone (clips for grid ceiling mounting not included)	CTS-MIC-CLNG-G2
Cisco Ceiling Microphone optional cable (10 meter not plenum rated)	CAB-ETHRSHLD-10M

Product name	Part number
Cisco Microphone Array	CS-MIC-ARRAY-T

Table 5. Cisco microphone spare parts ordering information

Product name	Part number	Compliance model number
Cisco Table Microphone spare cable for the 4-pin mini jack connector, 7.5mm cable	CAB-MIC-TABLE-J=	
Cisco Table Microphone spare cable for the 4-pin Euroblock connector, 9m cable	CAB-MIC-TABLE-E=	
Cisco Table Microphone spare table-top metal plate (3 units)	CS-MIC-TABLE-PLA=	
Cisco Ceiling Microphone plates	CTS-MIC-CLNG-PLT=	
Cisco Ceiling Microphone element	CTS-MIC-CLNG-ELM=	
Cisco Ceiling Microphone dongles (RJ-45 mini jack and RJ4-5 Euroblock)	CTS-MIC-CLNG-DNG=	
Cisco Ceiling Microphone wiring kit (2 meters/6.5 feet)	CTS-MIC-CLNG-WRK=	
Cisco Ceiling Microphone cable (10 meters/32.8 feet)	CAB-ETHRSHLD-10M=	
Cisco Microphone Array	CS-MIC-ARRAY-T=	TTC5-17

Note: Many of the products and features described herein remain in varying stages of development and will be offered on a when-and-if-available basis. This roadmap is subject to change at the sole discretion of Cisco, and Cisco will have no liability for delay in the delivery or failure to deliver any of the products or features set forth in this document.

Cisco 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 video conferencing investment by increasing business agility and network availability. This portfolio of services accelerates 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

Flexible payment solutions to help you achieve your objectives

Cisco Capital® financing 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.

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For more information

Visit the [Cisco microphones](#) page for additional information or contact your local Cisco account representative.

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