

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 3). 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 Ceiling Microphone



Figure 3. Cisco Microphone Array



Features and benefits

The Cisco® microphone portfolio is made up of the Table Microphone, 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 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

| PRODUCT NAME | TABLE MICROPHONE | CEILING MICROPHONE | CISCO MICROPHONE ARRAY |
|-------------------------------|---|---|---|
| Description | Balanced omnidirectional table microphone, boundary layer type | 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 MX700, MX800 | <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 | Choose between 4-pin mini jack and 4-pin Euroblock versions | Delivered with both 4-pin Euroblock and 4-pin mini jack connectors | Ethernet RJ45 |
| Frequency range | 80 Hz to 20 kHz, +/- 6 dB | 80 Hz to 20 kHz, +/- 6 dB | 100 Hz to 16 kHz, +/- 6 dB (on axis) |
| Free field sensitivity | -34 dB +/- 3 dB rel 1V/Pa, 1kHz | -33 dB +/- 3 dB rel 1V/Pa, 1kHz | -22 dBFS +/- 3 dB rel 1V/Pa, 1kHz |
| Signal-to-noise ratio | Minimum 70 dB | Minimum 72 dB | Minimum 70 dB |
| Mute functionality | LED showing mute status Mute/unmute button | LED showing mute status | LED showing mute status Mute/unmute button |

Table 1. Product specifications

| PRODUCT NAME | TABLE MICROPHONE | CEILING MICROPHONE | CISCO MICROPHONE ARRAY |
|--|---|---|--|
| 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 | 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 | 0.28 lb (0.126 kg) | 4.08 lb / 1.85 kg | 0.29 lb / 0.3 kg |
| Phantom power | 9V/52V | 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 2. 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 3 and 4 give ordering information for Cisco microphones. To place an order, visit the [Cisco® Ordering homepage](#). To download software, visit the [Cisco Software Center](#).

Table 3. 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 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 |
| Cisco Microphone Array | CS-MIC-ARRAY-T |

Table 4. 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.

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Cisco Capital

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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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