

# CeilingMIC

Conference Room Microphones

## ORDERING INFORMATION

### CeilingMIC Microphone

**White** 999-85100-000 (Worldwide)

**Black** 999-85150-000 (Worldwide)

## OVERVIEW

CeilingMIC™ microphones deliver professional audio quality into your PC system for a superior conferencing experience. These overhead microphones are a more economical alternative to a custom installation. Ceiling-mounted microphones offer a clutter-free alternative to tabletop microphones, creating a clean look in your conference room or meeting space.

- Works with Vaddio products designed with an EasyMIC port (AV Bridge MATRIX PRO, ConferenceSHOT AV Cameras, EasyUSB MicPOD I/O, EasyUSB Mixer/Amp)
- Three-element array head with LED mute status indicator
- Full 360-degree pickup coverage
- Supports both referenced and non-referenced AEC
- Ideal for drop tile ceilings and open-ceiling environments

Each CeilingMIC unit delivers the performance of three microphone elements built into a single pendant body. Each unidirectional cardioid microphone element is equipped with integrated echo cancellation and Digital Signal Processing (DSP), including equalization, filtering and automatic gain control (AGC). The DSP in the interface box provides AEC reference from far end and applies it to individual mic elements, so conference calls are crystal clear on both ends of the conversation.

The lightweight, simplified ceiling box means faster, easier installations. With its plug-and-play design, installation is as simple as connecting a Cat-5 cable between the host device's EasyMIC port and the CeilingMIC microphone interface box. Power, control and audio are all carried over a single cable. The CeilingMIC supports lengths of up to 100 ft. (30 m) of Cat-5 cable between its interface box and EasyMIC ports.

The CeilingMIC pendant includes a 3 ft. (0.9 m) adjustable drop cable. A Cat-5 cable of up to 15 ft. (4.6 m) can be used instead for longer drop lengths.

## WHAT'S IN THE BOX

- CeilingMIC microphone (black or white)
- Silicone split strain relief boot (black or white)
- 3' (0.9m) Cat-5 cable (black or white)
- CeilingMIC interface box
- Cable clamp grommet
- 2 qty ceiling trim ring plates (black or white) with mounting screws
- Ceiling tile brace
- Installation Guide



## FEATURES

### Interface box

- New design emphasizes simplicity and ease of connection
- Up to 100 ft. (30 m) cable distance from the interface box to the connected device

### Trim plates

- White or black, to match the microphone body
- Two-piece design can be installed after the rest of the installation is complete

### Drop-down cable

- Matches the trim ring and microphone body
- Up to 15 ft. (4.6 m) drop-down cable length supported

### Microphone body

- New cloth-wrapped design with improved geometry for better audio pickup
- Split strain-relief boot with easy access to the cable connector in the microphone body for quick installation and easy substitution of custom drop-down cable

## TECHNICAL SPECIFICATIONS

<b>Frequency Response</b>	100 Hz to 16 KHz
<b>THD + Noise</b>	< 0.02%
<b>Dynamic Range</b>	>90 dB
<b>Operating/Storage Temperature</b>	32°F to 104°F (0°C to 40°C)
<b>Operating/Storage Humidity</b>	10% to 80% (non-condensing)
<b>Maximum Cabling Distance</b>	Drop cable: 15 ft (4.6 m) Interface box to host device: 100 ft (30 m)
<b>Interface Box Dimensions</b>	Length including flange: 10.25 in (26 cm) Width: 4.6 in (11.7 cm) Height: 2 in. (5.1 cm)
<b>Microphone body dimensions</b>	2.5 in. (6.3 cm) diameter
<b>Installed Weight</b>	2 lbs (0.9 kg)

Specifications are subject to change without notice