

## IM SERIES

### FIXED SOUND INSTALLATIONS

#### FOR CONFERENCE ROOMS & TABLES

The IM Series provides a low profile, pristine sounding microphone solution for permanent installations. Featuring a flat frequency response and patented polar technology, orators will maintain the same intelligibility throughout the room without a reduction of sound level or loss of high frequencies, while obtaining more gain before feedback. The IM Series installation microphones provide a 20Hz to 30kHz frequency response, near-perfect polar response with pristine audio in an attractive low-profile package with options of 3, 6, 10 or 12 inch mini-goosenecks in black, white, silver or stainless steel.

WARRANTY Earthworks products carry a limited warranty. Visit [earthworksaudio.com/warranty](http://earthworksaudio.com/warranty) for more information.

**EARTHWORKS AUDIO**

## FEATURES

- Near-perfect Polar Response (uniform frequency response at 0°, 45° & 90°)
- Can be Mounted in Wall, Ceiling or Conference Tables (includes lock nut)
- High Rejections of Sounds from the Rear of the Microphone
- 20Hz to 30kHz Frequency Response
- Very High Intelligibility
- More Gain Before Feedback
- Very Easy to Position via Mini Gooseneck
- 139dB Max Acoustic Input
- Available in Black, White or Stainless Steel

## TROUBLESHOOTING

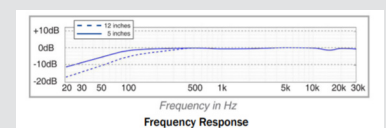
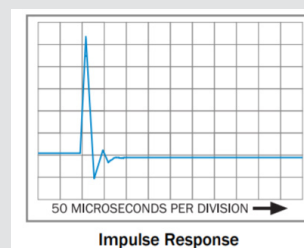
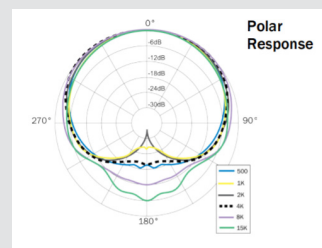
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- Your microphone is connected to an active power supply.
- Phantom power is being supplied to the microphone.
- Your microphone and XLR cable are well connected.
- The microphone is positioned at an appropriate distance from the sound source.
- External noise in your recording environment is kept to a minimum.
- Your recording space is at room temperature and free of dust.

If your issue persists after checking, please contact us via our website.

## SPECIFICATIONS

<b>Frequency Response</b>	20Hz – 30kHz
<b>Polar Pattern</b>	Cardioid
<b>Sensitivity</b>	20mV/Pa (-34dBV/Pa)
<b>Power Requirements</b>	24-48V Phantom, 10mA
<b>Max Acoustic Input</b>	139dB SPL
<b>Output</b>	XLR-3 (pin 2+)
<b>Output Impedance</b>	65Ω balanced (between pins 2 & 3)
<b>Min Output Load</b>	600Ω between pins 2 & 3
<b>Noise</b>	16dB SPL equivalent (A weighted)
<b>Color</b>	Black, White, or Stainless Steel
<b>Weight</b>	.28lb. (125g)



## WE'RE HERE TO HELP

For anything else, we're a phone call or email away. Please feel free to contact us by email at [sales@earthworksaudio.com](mailto:sales@earthworksaudio.com), or by phone at (603)-654-2433.