



IML SERIES

FIXED SOUND INSTALLATIONS

FOR CONFERENCE ROOMS

The IML 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 IML 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. The LumiComm™ dual color Touch Ring LED is touch sensitive and is powered from an external power source of 8 to 28VDC @ 85-170 mA (current is dependent upon number of LEDs illuminated at one time)

WARRANTY Earthworks products carry a limited warranty. Visit 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
- LumiComm™ LED Touch Ring (dual colors of red and green)
- Available in Black, White or Stainless Steel

TROUBLESHOOTING

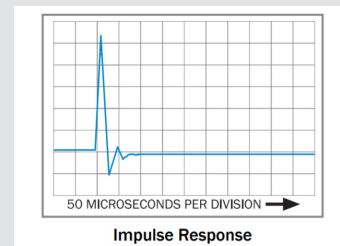
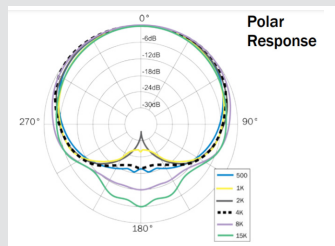
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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

Frequency Response	20Hz – 30kHz
Polar Pattern	Cardioid
Sensitivity	20mV/Pa (-34dBV/Pa)
Power Requirements	24-48V Phantom, 10mA
Max Acoustic Input	139dB SPL
Output	XLR-3 (pin 2+)
Output Impedance	65Ω balanced (between pins 2 & 3)
Min Output Load	600Ω between pins 2 & 3
Noise	16dB SPL equivalent (A weighted)
Light Ring Connector	Phoenix or RJ45
Light Ring Voltage	8-28VDC @ 85-170mA
Light Ring Activation	Momentary Digital Pulse
Color	Black, White, or Stainless Steel
Weight	.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, or by phone at (603)-654-2433.