

IMB SERIES

BOUNDARY MICROPHONES

FOR BOARDROOMS, TELECONFERENCING & GOVERNMENT FACILITIES

The IMB & IMBL boundary microphones provide allow profile, pristine sounding microphone solution for permanent sound installations. The extended high frequency response to 30kHz and True Semisphere™ polar response allow those speaking to maintain the same intelligibility at the front and sides of the microphone without a loss of high frequencies. In addition, the extremely fast diaphragm settling time allows more subtle details of the human voice to be reproduced, which adds to the amazing clarity and intelligibility of these microphones. A prominent feature of the IMBL microphones is the LumiComm™ LED Touch Ring (with dual color LEDs in red & green) that is touch sensitive and can be used to turn the microphone either on or off, or any other programmed function, simply by touching the light ring.

WARRANTY Earthworks products carry a limited warranty. Visit earthworksaudio.com/warranty for more information.

EARTHWORKS AUDIO

FEATURES

- True Hemisphere™ Polar Response (near-perfect frequency response at 0°, 45° & 90°)
- Very High Intelligibility
- LumiComm™ Programmable LED Touch Ring (with red and green LEDs)
- Non-Touch Ring Models Available
- Can be Installed in Conference Tables (includes lock nut)
- 60Hz to 30kHz Frequency Response
- RF Shielding against cell phones and other RF devices
- 136dB Max Acoustic Input
- Available in Black, White or Stainless Steel

TROUBLESHOOTING

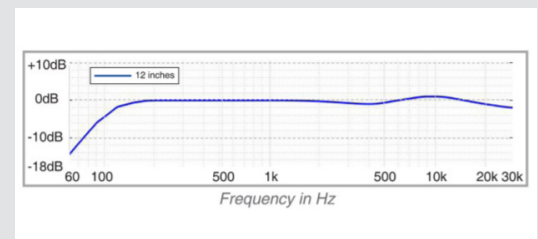
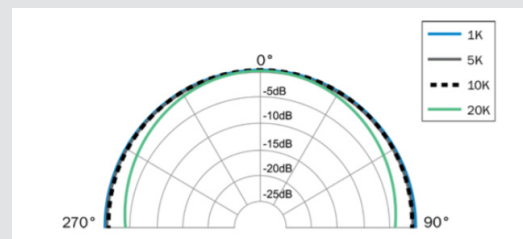
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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

Frequency Response	60Hz to 30kHz -3dB @ 1 ft. (30cm)
Polar Pattern	Omni Hemisphere
Sensitivity	60mV/Pa
Power Requirements	24-48V Phantom, 10mA
Max Acoustic Input	136dB SPL
Output	XLR-3 (pin 2+)
Output Impedance	65Ω balanced between pins 2 & 3
Min Output Load	1,000Ω between pins 2 & 3
Noise	20dB SPL (A weighted)
Light Ring LED Colors	Dual Red or Green
Light Ring Connector	Phoenix or RJ45
Light Ring Voltage	8-28VDC @ 85-170mA
Light Ring Activation	Momentary Digital Pulse
Microphone Color	Black, White, Stainless Steel
Weight	100g (0.22 lb.)



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.