



FLEXMIC SERIES

FIXED SOUND INSTALLATIONS

FOR CHURCHES, THEATRES, CIVIC CENTERS, BOARDROOMS, & MORE

Earthworks' patented technologies provide high intelligibility and uniform off-axis response to ensure that the orator is always heard and well understood. The Earthworks FM Series models offer you a variety of choices with fully flexible goosenecks or goosenecks with rigid centers that have flex at both ends. All models have smaller diameter goosenecks and are available in either cardioid or hypercardioid polar patterns. The optional PMM1 podium mount will work with any FlexMic™ Series model.

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

EARTHWORKS AUDIO

FEATURES

- Uniform Frequency Response at 0°, 45° & 90°
- On or Off Axis, Always Hear the Orator
- More Gain Before Feedback
- No Handling Noise
- 139dB SPL Max Acoustic Input
- 20kHz High Frequency Response
- Incredible RFI Rejection
- FM Series: Available with Fully Flexible Gooseneck in Short or Medium Lengths
- FMR Series: Available with Rigid Gooseneck with flex at both ends, in Short, Medium or Long Lengths

TROUBLESHOOTING

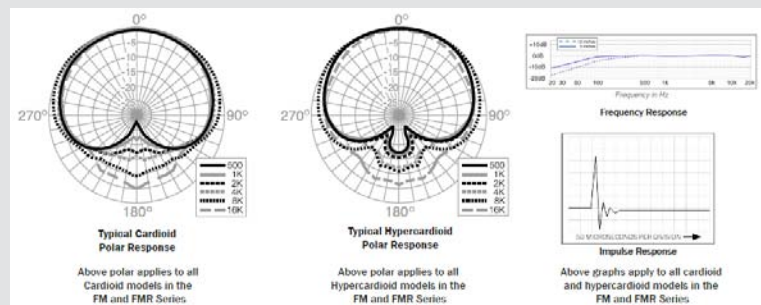
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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 - 20kHz
Polar Pattern	Cardioid or Hypercardioid
Sensitivity	20mV/Pa (-34dBV/Pa)
Power Requirements	24-48V Phantom, 10mA
Max Acoustic Input	139dB SPL
Output	XLR-3 (pin 2+)
Min Output Load	600Ω between pins 2 & 3
Gooseneck	FM Series: Fully flexible gooseneck. Diameter .275 in. (7mm) FMR Series: Rigid center with 2.5in. to 3in. flex on both ends. Diameter .316 in. (8mm)
Dimensions	FM Series: Base diameter is .860" (22mm). Lengths: FM360 12.5in. (31.8cm) & FM500 18.3in. (46.5cm) FMR Series: Base diameter is .860" (22mm) Lengths: FMR720 26.6 in. (67.6cm), FMR600 22.8 in. (58cm), FMR 500 18.3 in. (46.5cm)
Weight	0.3 lb. (137g)



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.

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