

ETHOS

VOICE OVER QUALITY

XLR BROADCASTING MICROPHONE

Follow us on social media **@EarthworksAudio**
For more information, please visit
earthworksaudio.com or call 1-603-654-2433.

EARTHWORKS AUDIO

Thank you for purchasing the Earthworks ETHOS Broadcasting Microphone.

YOUR PURCHASE INCLUDES

1 ETHOS Microphone with Black Foam Windscreen
1 Triad Orbit M2-R Mount

GETTING STARTED

ETHOS is a condenser microphone with active electronics. This means:

- Its output level will be naturally higher than many of the dynamic broadcast microphones that it may be replacing.
- It is not uncommon to need to reduce gain if you were previously using a dynamic microphone.
- You will need to engage phantom power on your interface or preamp. Pro Tip: It's always a good idea to plug in a condenser microphone while phantom power is off and the channel is muted. After engaging phantom power, give the microphone a short time to settle before unmuting.
- In-line preamps and level boosters like the CloudLifter are not necessary.

Our advanced technology provides significantly more flexibility with respect to placement relative to other products traditionally found in broadcast. Start with EQ flat, compression and other effects bypassed, and take a couple of minutes to find a position that best compliments your workflow, voice and space. With your placement determined, EQ and effects can now be added to taste.

TIPS & TRICKS FOR PLACEMENT

- ETHOS has plenty of built-in wind and plosive protection for up close applications from 1-6" inches
- Positioning the mic slightly above the mouth pointing downward can be used to further enhance wind and pop protection in particularly challenging situations
- The generous sweet spot allows you to get great results from a variety of angles
- Example: positioning 45 degrees off to the side can enhance sight lines with minimal impact on sound quality
- The microphone's natural rear rejection can be used to eliminate unwanted noise bleed from sources like keyboards and fans at 150 and 210 degrees (off-axis)

VARIANTS



STAINLESS STEEL



MATTE BLACK

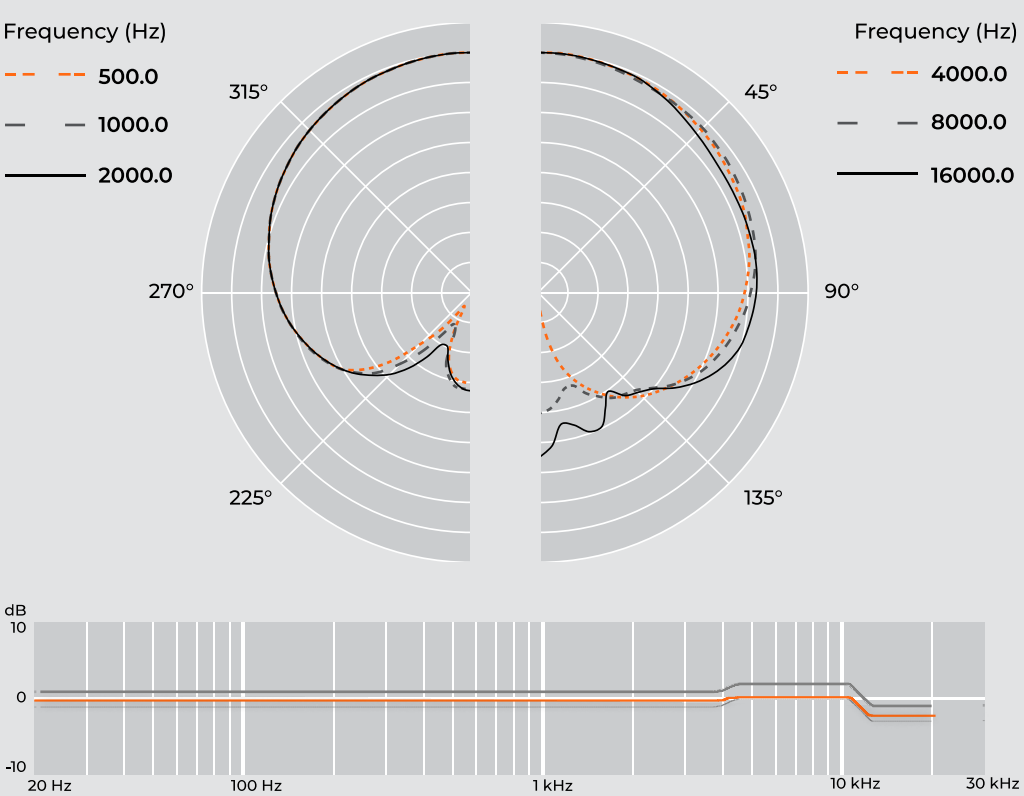
TROUBLESHOOTING

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

- Your microphone is connected to an active power supply with phantom power on
- You are using a high-quality XLR cable in excellent condition
- The microphone is positioned at an appropriate distance from the sound source
- External noise in your recording environment is kept to a minimum
- If your issue persists after checking, please contact us via our website

To guarantee your microphone provides years of performance, follow these guidelines:

- Avoid extreme heat and condensing humidity.
- Rough handling may damage the microphone even if no markings are visible.
- When not in use, keep the microphone in its case.



SPECIFICATIONS

Frequency Response
20Hz - 30kHz

Polar Pattern
Supercardioid

Sensitivity
20mV/Pa (-34dBV/Pa)

Power Requirements
24-48v Phantom Power, 10mA

Peak Acoustic Input
145dB SPL

Output
XLR (pin 2+)

Output Impedance
65Ω

Min Output Load
600Ω

Self Noise
16dB SPL (A weighted)

Dimensions L x D
6.9" x 2.25"

Weight
1.34 lb (610 g)

WARRANTY

The ETHOS carries a two-year limited warranty (parts and labor). Please register your warranty at: **earthworksaudio.com/register**. If you have any problems with your Earthworks products, please contact our warranty/repair department by email at: **service@earthworksaudio.com**

NOTE

This warranty only applies to Earthworks microphones purchased brand new. For microphones purchased/received second-hand, please contact us via our website.

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