



C30/C & C30/HC

HANGING CHOIR MICROPHONES

FOR CHOIR INSTALLATIONS

The Earthworks ChoirMic™ series of Hanging High Definition Microphones™ provides astounding audio quality for fixed installations. The ChoirMics™ uniquely designed small cardioid head and flexible mini-gooseneck allow it to be easily positioned. Their near perfect polar patterns will not beam or spotlight and will provide more gain before feedback. The frequency response at 90 degrees off-axis is within 2dB of the on-axis response. These exceptional polar patterns allow the use of fewer microphones with placement closer to the choir, obtaining even more gain before feedback. The exceptional rejection of sounds from the rear of the microphones will dramatically reduce the sounds from an orchestra or band in front of the choir.

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

EARTHWORKS AUDIO

FEATURES

- 30kHz Frequency Response
- Uniform Frequency Response at 0°, 45° & 90°
- More Gain Before Feedback
- Exceptional Rejection of Sounds From the Rear
- 5" Mini-gooseneck with Small Microphone Head
- 30-foot Canare® StarQuad™ Cable will not rotate with time or temperature changes
- Available in Cardioid & Hypercardioid
- Available in Black or White

TROUBLESHOOTING

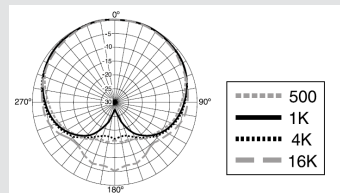
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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.

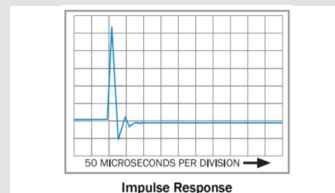
If your issue persists after checking, please contact us via our website.

SPECIFICATIONS

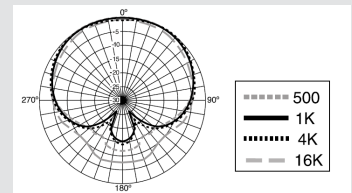
Frequency Response	20Hz - 30kHz
Polar Pattern	Cardioid or Hypercardioid
Sensitivity	C30/C: 10mV/Pa (-40dBV/Pa) C30/HC: 20mV/Pa (-34dBV/Pa)
Power Requirements	24-48V Phantom, 10mA
Max Acoustic Input	145 dB SPL (C); 139dB SPL (HC)
Output	Attached 30 ft. (10m) cable with tinned leads (blue +)
Output Impedance	65Ω balanced between pins 2 & 3
Min Output Load	600Ω between pins 2 & 3
Noise	16 dB SPL (C); 20 db SPL (HC)
Dimensions L x D	9.84 x .860 in. (250 x 22mm)
Weight	100g (0.22 lb.)



C30/C POLAR PATTERN



Impulse Response



C30/HC POLAR PATTERN

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.