



## P30/C

PERISCOPE MICROPHONE FOR CHOIR

### FOR CHOIR PERFORMANCES

The Earthworks P30/C is uniquely designed with a small cardioid head and flexible neck that will allow you to get into difficult places such as under the strings of a string bass. The P30's periscope's body can be pointed straight up and its microphone head can be pointed nearly straight down in any direction. The P30/C has a 30kHz high frequency response that enables it to pick up high frequency overtones that conventional microphones miss. In addition, it has an extremely fast impulse response that allows it to pick up transients far more accurately. Its exceptionally short diaphragm settling time will enable you to hear subtle details that conventional microphones mask.

WARRANTY Earthworks products carry a limited warranty. Visit [earthworksaudio.com/warranty](http://earthworksaudio.com/warranty) for more information.

EARTHWORKS AUDIO

## FEATURES

- 20Hz to 30kHz Frequency Response
- 139dB SPL Max Acoustic Input
- Flexible 5" Neck with Small Microphone Head
- Small Size is Easier to Get Into Difficult Places
- Position Microphone Without Moving Stand
- Uniform Frequency Response at 0° , 45 ° & 90°
- Low Handling Noise
- Available in Black or White

## TROUBLESHOOTING

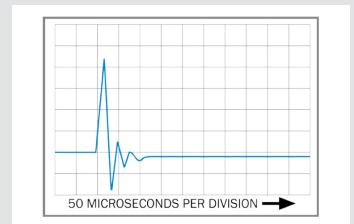
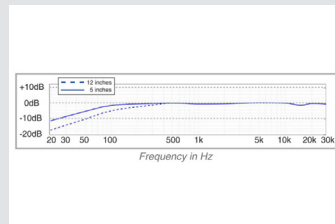
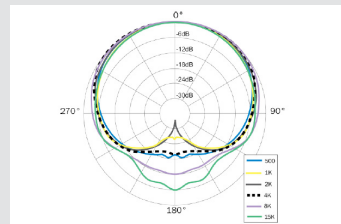
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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

<b>Frequency Response</b>	20Hz to 30kHz $\pm 2$ dB@ 30cm
<b>Polar Pattern</b>	Cardioid or Hypercardioid
<b>Sensitivity</b>	20mV/Pa (-34dBV/Pa)
<b>Power Requirements</b>	24-48V Phantom, 10mA
<b>Max Acoustic Input</b>	139 dB SPL
<b>Output</b>	XLR-3 (pin 2+)
<b>Output Impedance</b>	65 $\Omega$ balanced between pins 2 & 3
<b>Min Output Load</b>	600 $\Omega$ between pins 2 & 3
<b>Noise</b>	16 dB SPL (A weighted)
<b>Dimensions L x D</b>	10 x .860 in. (250 x 22mm)
<b>Weight</b>	0.22 lb. (100g)



## 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](mailto:sales@earthworksaudio.com), or by phone at (603)-654-2433.