



## PM40T

### TOURING PIANO MICROPHONE SYSTEM

#### FOR RECORDING PIANO IN A LIVE SETTING

The PM40T incorporates all of the Earthworks proprietary technologies (and some new ones) into an innovative recording package. The PianoMic™ System provides extended frequency response from 9 Hz to 40kHz, incredible impulse response, very short diaphragm settling time, near perfect polar response, is time coherent, has high SPL handling, low distortion electronics and is optimized for random incidence pickup. Unlike the PM40, the PM40T is collapsible and fits in a smaller case that is ideal for airline carry-on. This allows the microphone system to be easily transported and used in multiple live performances.

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

**EARTHWORKS AUDIO**

## FEATURES

- Touring Model PianoMic™ System in an airline carry-on case.
- 40kHz Random Incidence Microphones
- Invisible from Outside the Piano
- Incredible Gain before Feedback
- Can Be Used with Piano Lid Up or Down
- Virtually No Leakage from Surrounding Instruments

## SETTING UP

Instructions on how to set up the PM40T can be found on the PM40T User Guide. The Guide can be found on the PM40T page, or on the User Guides page under the Support tab.

## TROUBLESHOOTING

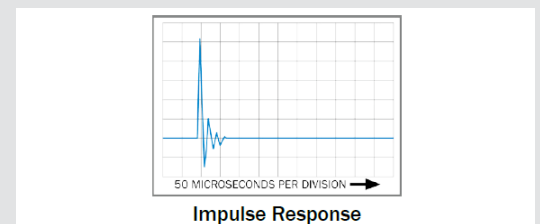
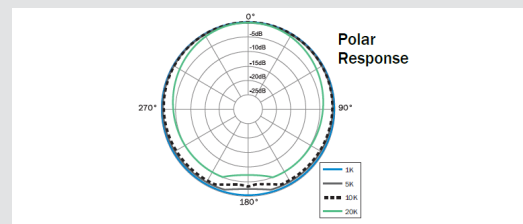
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- The telescoping bar is secured onto the body of the piano.
- The electronics box is secure wherever you have placed it.
- The XLR connection from the telescoping bar to the electronics box is active and strong.
- The microphone heads are 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>	9Hz - 40kHz
<b>Polar Pattern</b>	Omnidirectional (random incidence)
<b>Sensitivity</b>	15mV/Pa (-36 dBV/Pa)
<b>Power Requirements</b>	24-48V Phantom, 10mA
<b>Max Acoustic Input</b>	148 dB SPL
<b>Output</b>	XLR-3 (pin 2+)
<b>Min Output Load</b>	600 ohms between pins 2 & 3
<b>Noise</b>	20dB SPL (A weighted)
<b>Mic Gooseneck Length</b>	4.875" (12cm)
<b>Rod Length Assembled</b>	64"(160cm) fully extended 46"(115cm) fully collapsed
<b>Rod Length Separated</b>	23"(58.4cm) fully collapsed
<b>Carrying Case</b>	24.5"x12.5"x4" (619x317x100 cm)
<b>Product Weight</b>	6 lbs. (2.7 kg)
<b>Shipping Dimensions</b>	26"x18"x8" (66x46x20 cm)
<b>Shipping Weight</b>	13 lbs. (6kg)



## 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.