



PM40

PIANO MICROPHONE SYSTEM

FOR RECORDING PIANO

The PM40 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. The center section of the PM40's tube can be moved as much as eight inches to the left or the right if you desire to favor either the low or high strings of the piano. In addition, the flex arms allow the microphone heads to move approximately four inches to the left or right as well as up or down.

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

EARTHWORKS AUDIO

FEATURES

- 40kHz High Definition, Random Incidence Microphones for Outstanding Performance Within the Sound Field of a Piano
- Invisible from Outside the Piano
- Can Be Used Whether Piano Lid is Up or Down
- Virtually No Leakage from Surrounding Instruments
- Quick, Simple and Easy Setup

SETTING UP

Instructions on how to set up the PM40 can be found on the PM40 User Guide. The Guide can be found on the PM40 page, or on the User Guides page under the Support tab.

TROUBLESHOOTING

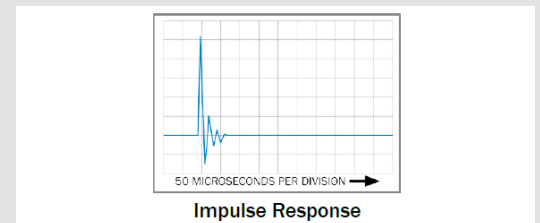
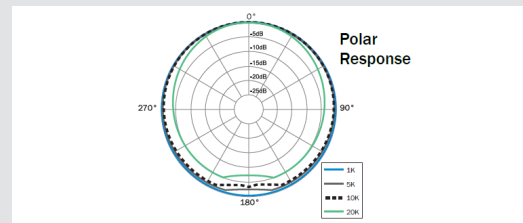
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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

Frequency Response	9Hz - 40kHz
Polar Pattern	Omnidirectional (random incidence)
Sensitivity	15mV/Pa (-36 dBV/Pa)
Power Requirements	24-48V Phantom, 10mA
Max Acoustic Input	148 dB SPL
Output	XLR-3 (pin 2+)
Min Output Load	600 ohms between pins 2 & 3
Noise	20dB SPL (A weighted)
Mic Gooseneck Length	4.875" (12cm)
Dimensions L x D	64"(160cm) fully extended 46"(115cm) fully collapsed
Weight	8.8 lbs. (4kg) pdct. in case
Shipping Dimensions	49x10x8 in. (1245x254x203mm)
Shipping Weight	13 lbs. (5.9kg)



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.