



FW730/C & FW730/HC

MICROPHONE SYSTEM FOR CHOIR

FOR CHOIR PERFORMANCES

The FW730 combines an Earthworks microphone with a low profile microphone stand and boom as a single unit. The FlexWand™ has a large flex section near the center of the stand that couples the stand and the wand. There is also a mini-gooseneck between the end of the wand and the microphone head. The lower section of the stand is 3/4" in diameter and the 24 inch wand is 5/16" in diameter with a 4.5" mini-gooseneck connected at the end which connects to the microphone head. The combination of a mid-flex section and the mini-flex on the wand provide an infinite combination of placement options between 1.5 feet and 7 feet.

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

EARTHWORKS AUDIO

FEATURES

- 20Hz to 30kHz Frequency Response
- Near Perfect Polar Pattern Provides Uniform Frequency Response at 0°, 45°& 90°
- Highly Versatile & Easy to Position
- Low Profile with No Visible Wires Above Floor Level
- More Gain Before Feedback
- Position Microphone Without Moving Stand
- Low Handling Noise
- Available in Cardioid & Hypercardioid

TROUBLESHOOTING

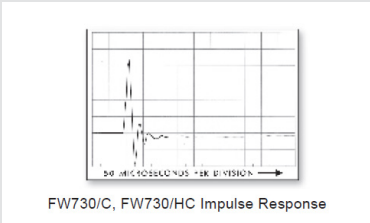
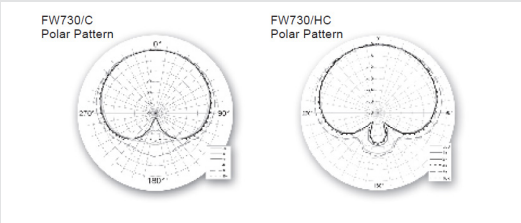
If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- 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 to 30kHz (Cardioid)
Polar Pattern	Cardioid or Hypercardioid
Sensitivity	FW730/C: 10mV/Pa (-40dBV/Pa) FW730/HC: 20mV/Pa (-34dBV/Pa)
Power Requirements	24-48V Phantom, 10mA
Max Acoustic Input	145dB SPL (Cardioid); 139dB SPL (Hypercardioid)
Output	XLR-3 (pin 2+)
Min Output Load	600Ω between pins 2 & 3
Noise	20dB SPL equivalent (A weighted) [Cardioid] 16dB SPL equivalent (A weighted) [Hypercardioid]
Positioning Range	From 1.5 ft. to 7 ft. above floor level
Dimensions L x D	Stand 7' 2" long (2.18m), Base 12" (30.5cm) in diameter, 1.1" (2.7cm) high
Unit Weights	Stand 2 lbs.. (.9 kg), Metal Base 12.6 lbs. (5.7kg), Tripod Base 1.6 lbs. (0.73kg)



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.