Earthworks Audio Products
37 Wilton Road, Milford NH 603-654-6427 Email Earthworks

Directional Live and Studio Recording Microphones

SR77  |  SR78  |  SR69  |  Flex

SR77 - 30 kHz Precision Studio Cardioid

Specifications:

- Frequency response: 30Hz to 30kHz ±1.5dB
- Polar Pattern: Cardioid
- Sensitivity: 16mV/Pa (-40dBV/Pa)
- Power requirements: 48V Phantom.10mA
- Max acoustic input: 145 dB SPL
- Peak output voltage: 10V
- Output: XLR intended to drive a balanced input (Pin 2+)
- Min output load: 600 ohms between pin 2 and pin 3
- Noise: 22dB SPL equivalent (A weighted)
- Dimensions (L x D): 215mm x 22mm (8.5 x 0.860 inches)
- Weight: 225g (.5 lb)

The SR77 is a deeply directional condenser microphone that delivers an accurate uncolored, natural sounding representation of the sound source toward which you point it. At 6 inches it maintains almost all of the being there quality of our omnis. Its on-axis performance is smooth and open. Its sonic timbre is uniform across the entire front hemisphere of pick up. What you point it toward is what you will hear... and very little else.

On-axis, its frequency response is flat from 30Hz to 30kHz at 15cm, closer there is a little more bass, at ambient distances there is a little less. The SR77's impulse response is fast and smooth. It will handle quite hot signals. It has very low-handling noise. The off-axis rejection is thorough and uncolored. For recording applications the superb sound quality and uncolored directionality of the SR77 are invaluable.

Earthworks microphones provide unparalleled performance whether you are using our economical SR69 live vocal cardioid or a matched pair of 50 kHz M88s. Earthworks omnis provide the best time domain and frequency response in the industry. Earthworks cardioid microphones provide trouble free live use and are well suited to studio recording thanks to their uncolored rejection of off axis signals.

MADE IN USA. Earthworks mics are available in a variety of styles and performance specifications so you can find the microphone which is best suited for your application. Please contact us if you have any questions. Eric@EarthworksAudio.com 603-654-6427

http://www.earthwks.com/ns/sr77.html