

# Earthworks

## SR78 the exceptional directional

### SPECIFICATIONS

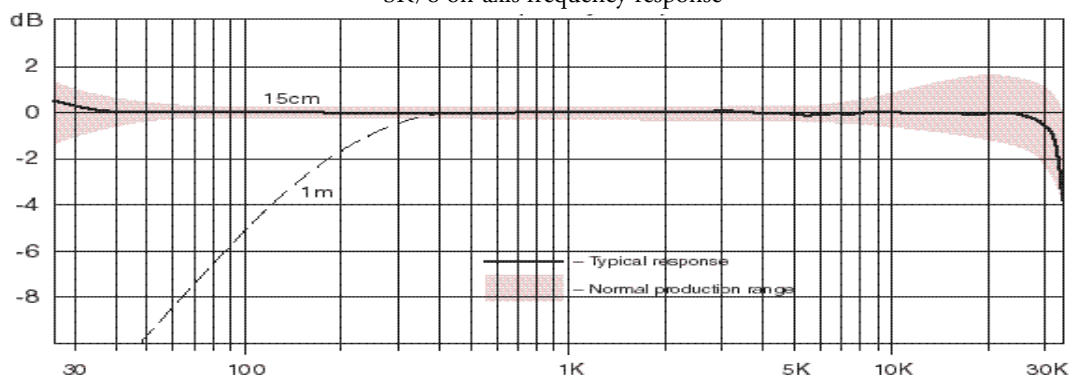
Frequency response @ 15cm:	30 Hz to 30 kHz $\pm 1.5$ dB
Polar pattern:	Hyper cardioid
Sensitivity:	10 mV/Pa (-40 dBV/Pa)
Power requirements:	48 V Phantom, 10 mA
Max acoustic input:	145 db SPL with 5 k ohm load
Peak output voltage:	3 V into 1 k ohm, 10 V into 5 k ohm
Output:	XLR intended to drive a balanced input (Pin 2+)
Min. output load:	600 ohms between pins 2 and 3
Noise:	22 dB SPL equivalent (A weighted)
Dimensions (L x D):	235 mm x 22 mm (9.25 x .860 inches)
Weight:	225 g (.5 lb)

**E**arthworks SR78 is an unusually directional condenser microphone which delivers a natural uncolored representation of sounds as they arrive at the front of the mic. Its impulse response is fast and smooth. On-axis frequency response is flat from 30 Hz to 30 kHz at 15 cm. The SR78 cleanly picks up what it is aimed at while neatly rejecting arrivals from off-axis and yet the sonic timbre is uniform across the entire frontal hemisphere. The SR78 handles quite hot signals, has very low handling noise and delivers superb sound.

For many applications the value of this superb sound quality and uncolored directionality is obvious. The SR78 offers exceptional performance especially for guitar, sax, flute, drums bass, voice(s) and any situation where you want natural sound along with unnatural rejection. Concert tapers love the SR78 when they want avoid bad room sounds. It is rugged enough for high quality sound reinforcement. There are no peaks to encourage feedback and the rear rejection is unusually good. The SR78 is a powerful tool for broadcast and vocal production applications where its lifelike clarity and detail will enhance communication through realism.

If you are looking for a hypercardioid mic with real sound plus unusual rejection, your search has ended! When you use the SR78 you will appreciate these seemingly incongruous qualities.

SR78 on-axis frequency response



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Earthworks Expanding the Experience of Sound

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