

# SR25

Multi-Purpose Cardioid  
High Definition Microphone™

## User's Guide

### Product Registration

To help you get the most out of your Earthworks purchase, please take a moment and register your product with us online at [earthworksaudio.com/register](http://earthworksaudio.com/register).

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 **Earthworks®**  
HIGH DEFINITION MICROPHONES™

## Description

The Earthworks SR25 is a directional pre-polarized condenser microphone with a first-order cardioid pickup pattern directly coupled to a dedicated wideband, low output impedance transformerless preamplifier. The SR25 requires a standard 24-48V Phantom Power supply. It features a flat frequency response from 50Hz to 25kHz, fast impulse response, very low handling noise, uniform polar pattern, and high SPL handling capabilities. It provides excellent uncolored rejection of sounds arriving off-axis.

## Applications

The Earthworks SR25 is easy to operate. Connect the microphone to a microphone preamplifier supplying 24-48V phantom power using a standard XLR microphone cable. Please allow up to one minute for the microphone to settle. Plugging in the microphone "hot" (phantom power already present at the input) will not damage the microphone, and is actually preferred for faster settling. It is normal for any phantom powered mic to "pop" when plugged in or powered up. Make sure to mute the signal to speakers or headphones when phantom power is first applied.

The SR25 is designed specifically for drums, percussion and amplified instruments. The SR25 has a brilliance that is ideal for drum overheads, percussion, Leslie speakers, guitar and bass. The SR25 is a versatile microphone for general studio and stage use. Its uniform pickup pattern results in remarkably open sound, and its excellent off-axis rejection reduces feedback and maximizes available gain. A mounting clip is included with the microphone. This microphone has no removable parts.

## Care of Microphone

The Earthworks SR25 microphone is a precision instrument designed and built to provide years of top performance. Following these simple rules will help to protect your investment in the SR25:

- Avoid touching the front protective screen.
- Never attempt to disassemble the microphone – it cannot be opened.
- Avoid extreme heat and condensing humidity. Allow the microphone to warm up in the case when bringing it in from the cold weather.
- Rough handling may damage the microphone even if no visible marks are left.
- When not in use keep the SR25 in its case.

## Specifications

Frequency response: 50Hz to 25kHz  $\pm 2$ dB at 30cm

Polar Pattern: Cardioid

Sensitivity: 10mV/Pa (Typical)

Power Requirements: 48V Phantom, 10mA

Peak Acoustic Input: 145dB SPL

Output: XLR-3

Output Impedance: 65 $\Omega$ , balanced between pins 2 & 3

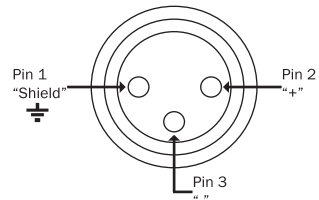
Minimum Load: 600 $\Omega$  btw. pins 2 & 3

Noise: 20dB, A equivalent

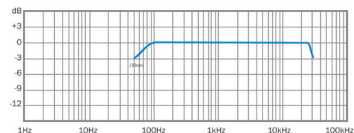
Dimensions L x D: 165 x 22 mm (6.5 x .860 in.)

Weight: 160g (.35lb)

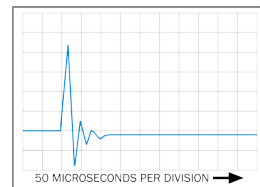
Specifications are subject to change without notice.



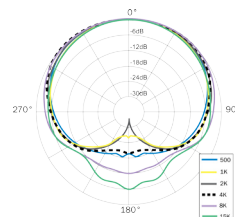
XLR Output Connector Assignment of SR25



Frequency Response of SR25 (typical)



Impulse Response of SR25 (typical)



Polar Response of SR25 (typical)