



SR25s are available as a matched pair or single microphones

Architectural & Engineering Specifications

25kHz Cardioid Instrument Microphone

The microphone shall be a back-electret condenser type with a wide-range uniform frequency response of 20 Hz to 25 kHz, ± 2 dB @ 30cm. The microphone shall have an output level of 10 mV/Pa. The microphone shall be of a single capsule, single membrane design. The microphone shall have an impulse response with the rise time no longer than 25 microseconds, and total settling time, including the rise time, no longer than 120 microseconds. The microphone shall have polar characteristics uniform in all planes to form a cardioid of revolution. The microphone shall accept sound pressure levels up to 145 dB producing no more than 3% THD. The microphone shall have a wire-mesh windscreens. Dimensions shall be 6.5 in. (165mm) long and 0.86 in. (22mm) min in diameter. The microphone shall be terminated with a male XLR-3 connector. The microphone shall require 24-48V phantom power at 10mA. The microphone shall be made of stainless-steel. The Earthworks SR25 is specified.

- High Definition Microphone™
- 20Hz to 25kHz Frequency Response
- Hear Detail That Other Microphones Miss
- Uniform Frequency Response at 0° 45° & 90° off-axis
- Cardioid
- 145dB SPL Max Acoustic Input
- More Gain Before Feedback
- Exceptional Rejection of Sounds at the Rear of the Microphone
- Shorter Diaphragm Settling Time to Hear Detail That Other Microphones Miss
- Exceptional for Instruments, Guitar Amps and Drum Overheads

Description

The Earthworks SR25 is a cardioid instrument microphone designed for miking drums and electric guitars in live performance and studio recording environments.

Performance

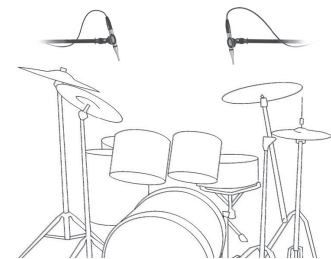
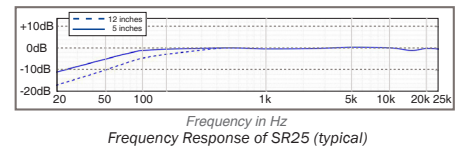
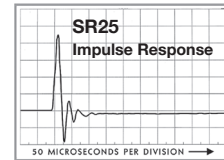
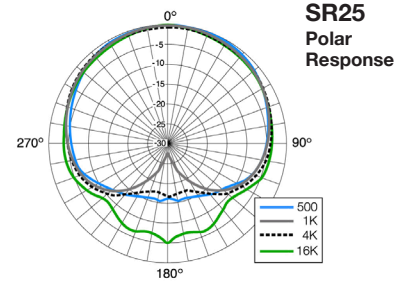
When looking for that larger than life sound from drums and electric guitar, the SR25 delivers. Sonic timbre and frequency response stay uniform across the entire front of the microphone capsule, helping you capture that perfect tone.

With a lighting fast transient response, the SR25 handles sharp attacks with ease, while still capture all of the subtle nuances and softest dynamics of your playing. With an SPL rating of 145dB, there is no need to worry about distortion or overload, perfect for loud guitar amps and drums.

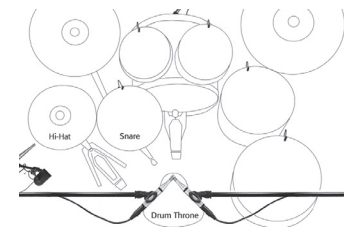
The SR25 provides a transparent sonic character with a 20Hz - 25kHz frequency response, faithfully capturing every detail along the way.

Its near-perfect cardioid polar pattern is consistent across all frequencies, simplifying mic placement and ensuring more gain before feedback. With over 30dB of off-axis rejection, the SR25 is ideally suited for capturing audio in highly ambient environments and near monitor speakers.

Designed for drums and guitar amps, the SR25 is also an excellent choice for a variety of other instruments such as brass, woodwinds, acoustic guitar and more.



SR25s as Drum Overheads (separated position)



SR25s as Drum Overheads X/Y Position

Specifications

Frequency response	20Hz to 25kHz ± 2 dB @ 30cm
Polar Pattern	Cardioid
Sensitivity	10mV/Pa (-40dBV/Pa)
Power requirements	24-48V Phantom @ 10mA
Peak acoustic input	145dB SPL
Output	XLR (PIN 2+)
Output Impedance	65Ω bal. (between pins 2&3)
Minimum output load	600Ω, balanced between pins 2&3
Noise	20dB SPL (A-weighted)
Dimensions L & D	6.5 inches (165mm) .860 inches (22mm)
Weight	.35lb (160g)

