

Technical Support

Should you have any questions regarding your SR25 microphone please contact us:

e-mail: Support@EarthworksAudio.com
phone: 1-603-654-6427 (9a.m. – 5p.m. ET)

Earthworks Limited Warranty

Earthworks, Inc. warrants this product to be free of defects in material and workmanship for a period of two years from the date of original retail purchase. This warranty is enforceable only by the original retail purchaser. To be protected by this warranty, the purchaser must complete and mail the enclosed warranty card within 14 days of purchase. During the warranty period Earthworks shall, at its sole and absolute discretion, repair or replace, free of charge, any product that proves to be defective on inspection by Earthworks. To obtain warranty service, the purchaser must first call or contact Earthworks at the contact information listed below to obtain a Return Merchandise Authorization number (RMA#) and instructions of where to return the unit for service. All inquiries must be accompanied by a description of the problem. All authorized returns must be sent to the Earthworks repair facility postage prepaid, insured and properly packaged, preferably in the original packing material. Earthworks reserves the right to update any unit returned for repair. Earthworks reserves the right to change or improve the design of the product at any time without prior notice. This warranty does not cover claims for damage due to abuse, neglect, alteration or attempted repair by unauthorized personnel, and is limited to failures arising during normal use that are due to defects in material or workmanship in the product. Any implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the length of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event will Earthworks be liable for incidental, consequential or other damages resulting from the breach of any express or implied warranty, including, among other things, damage to property, damage based on inconvenience or on loss of use of the product, and, to the extent permitted by law, damages for personal injury. Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty only applies to products sold and used in the United States of America. For warranty information in other countries please refer to your local distributor. For an RMA# or questions about service please email:

[Returns@EarthworksAudio.com](mailto>Returns@EarthworksAudio.com)

Or phone at 1-603-654-2433

Return Merchandise for Service to:

Earthworks, Inc

Return/Repair Dept.

37 Wilton Rd.

Milford, NH 03055 U.S.A.



Earthworks, Inc.

37 Wilton Rd.

Milford, NH 03055 USA

Phone: 1-603-654-6427

Fax: 1-603-654-6107

<http://www.EarthworksAudio.com>



SR25 Cardioid Microphone Owner's Manual



Protected by U.S. Patent 6,091,829

Made in U.S.A.



Description

Earthworks SR25 is a directional prepolarized 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 48V Phantom Power supply. It features a flat frequency response from 50Hz to 25kHz (Fig. 2), fast impulse response (Fig. 3), very low handling noise, uniform polar pattern, and high SPL handling capabilities. It provides excellent uncolored rejection of sounds arriving off-axis.

The SR25 is protected by US Patent No. 6,091,829.

Applications

Earthworks SR25 is easy to operate. Connect the microphone to a microphone preamplifier supplying 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 and percussion and is the model that comes in the Earthworks Drumkit™ System. The SR25 has a brilliance that is ideal for drum overheads, percussion, Leslie, guitar and bass. Alone or in combination with Earthworks KickPad™ it is perfect for kick drum. The SR25 is a versatile microphone for general studio and stage use. Its uniform pickup pattern results in remarkably

open sound, while 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 Microphones

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 ± 2 dB at 6 inches (15cm)
Polar Pattern:	Cardioid (Fig. 4)
Sensitivity:	10mV/Pa (-40dBV/Pa)
Power Requirements:	48V Phantom, 10mA
Peak Acoustic Input:	145dB SPL
Output:	XLR (Fig. 1)
Output Impedance:	100 Ω , balanced (50 Ω ea. pin 2 & 3)
Minimum Load:	600 Ω btw. pins 2 & 3
Noise:	22dBA equivalent
Dimensions L x D	165 x 22 mm (6.5 x .860 in.)
Weight:	160g (.35lb)

CE Compliant

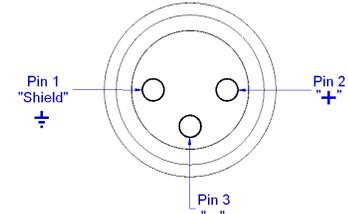


Fig. 1. XLR Output Connector Assignment of SR25

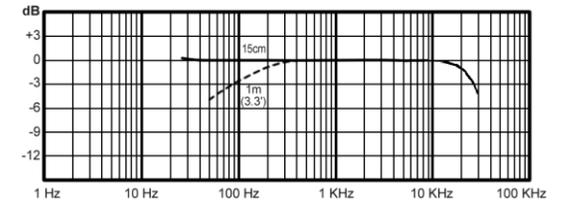


Fig. 2. Frequency Response (Typical) of SR25

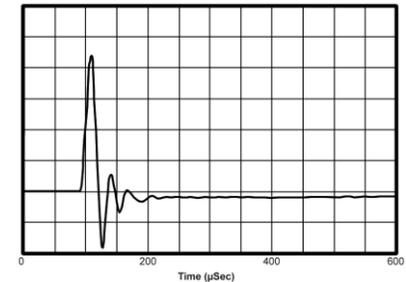


Fig. 3. Impulse Response (Typical) of SR25

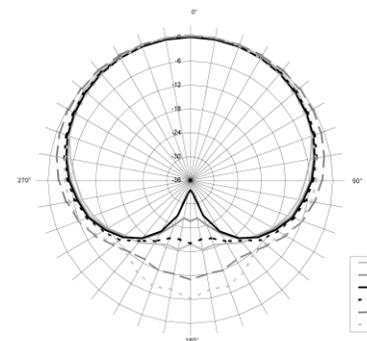


Fig. 4. Polar Response (Typical) of SR25

Specifications are subject to change without notice.