

Earthworks SR25 Gen 2

Earthworks SR25 Gen 2 Small-diaphragm Condenser Cymbal Microphone User Manual

Model: SR25 Gen 2 | Brand: Earthworks

INTRODUCTION

The Earthworks SR25 Gen 2 is a small-diaphragm condenser microphone designed for capturing cymbals, hi-hats, and as a drum overhead. This microphone is engineered to provide exceptional sound quality with high SPL handling, excellent gain before feedback, and a precise supercardioid polar pattern. The Gen 2 model features upgraded active internal electronics for improved phantom power efficiency and protection against hot-swapping incidents, delivering enhanced clarity and presence.

WHAT'S IN THE Box

Upon unpacking your Earthworks SR25 Gen 2 microphone, please verify that all components are present:

- Earthworks SR25 Gen 2 Microphone
- Microphone Bag
- Microphone Clip
- Foam Windscreen





Image: The Earthworks SR25 Gen 2 microphone, a sleek silver cylindrical body with a perforated grille at the top.

SETUP

- 1. Mounting the Microphone:** Attach the SR25 Gen 2 microphone to the provided microphone clip. Secure the clip onto a standard microphone stand.



Image: The Earthworks SR25 Gen 2 microphone attached to its black microphone clip, angled for use.

- 2. Connecting to an Audio Interface/Mixer:** Use a balanced XLR cable to connect the SR25 Gen 2 microphone to an XLR input on your audio interface or mixing console.
- 3. Phantom Power:** The SR25 Gen 2 requires 48V phantom power to operate. Ensure that phantom power is enabled on the input channel of your audio interface or mixer before connecting the microphone or turning on the device.
- 4. Optional Windscreens:** For outdoor use or to reduce plosives and wind noise, place the foam windscreens over the microphone capsule.





Image: The Earthworks SR25 Gen 2 microphone with a black foam windscreens covering the top portion.

OPERATING INSTRUCTIONS

- **Placement:** For cymbal and hi-hat miking, position the microphone 6-12 inches above the instrument, aiming towards the bell or edge depending on the desired sound. For drum overheads, position the microphone to capture the overall drum kit sound, typically 3-6 feet above the kit. Experiment with distance and angle to achieve the optimal sound.
- **Polar Pattern:** The SR25 Gen 2 features a supercardioid polar pattern, which provides excellent off-axis rejection. Aim the microphone directly at the sound source you wish to capture, and be mindful of sounds coming from the sides or rear, which will be attenuated.
- **Gain Staging:** Adjust the input gain on your audio interface or mixer to achieve a healthy signal level without clipping. The SR25 Gen 2 has high SPL handling, but proper gain staging is crucial for optimal audio quality.
- **Monitoring:** Always monitor your audio through headphones or studio monitors to ensure proper microphone placement and signal quality.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in its provided bag to protect it from dust and physical damage. Avoid storing in environments with extreme temperatures or high humidity.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts, which can affect its performance.

TROUBLESHOOTING

No Sound Output:

- Ensure 48V phantom power is enabled on your audio interface/mixer.
- Check all XLR cable connections for proper seating.
- Verify that the input gain on your audio interface/mixer is turned up.
- Test with a different XLR cable or input channel to rule out faulty equipment.

Distorted or Weak Sound:

- Reduce the input gain if the sound is distorted (clipping).
- Increase the input gain if the sound is too weak.
- Ensure the microphone is aimed directly at the sound source.

Hum or Noise:

- Check for ground loops; try plugging equipment into the same power strip.
- Ensure all cables are properly shielded and in good condition.
- Keep microphone cables away from power cables or other sources of electromagnetic interference.

SPECIFICATIONS

Feature	Detail
Item Weight	11 ounces
Product Dimensions	25 x 9.85 x 2.3 inches
Model Number	SR25 Gen 2
Color	Silver
Compatible Devices	Audio Interface, Audio Mixer
Connector Type	XLR
Power Source	Corded Electric (requires 48V Phantom Power)
Connectivity Technology	XLR
Number of Channels	1
Frequency Response	25 KHz (upper limit, typical for Earthworks mics is 20Hz-20kHz or higher)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Earthworks website or contact their customer service directly. You can also visit the [Earthworks Store on Amazon](#) for additional resources and contact details.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Documents - Earthworks – SR25 Gen 2



SR25 GEN 2
SUPERCARDIOID MICROPHONE
FOR HI-HATS AND CYMBALS

EARTHWORKS AUDIO

Follow us on social media @EarthworksAudio
For more information, please visit
earthworksaudio.com or call 1-603-654-2433.

[\[pdf\] Quick Start Guide Guide](#)

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SR25 GEN 2 SUPERCARDIOID MICROPHONE FOR HI-HATS AND CYMBALS

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SR25 GEN 2
HI-HAT AND CYMBAL
DRUM MICROPHONE

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[\[pdf\] Datasheet](#)

Product Data Sheet Earthworks SR25 Gen 2 Supercardioid Microphone for Hi Hats Cymbals earthworks sr25 g2 cdn shopify s files 1 0290 4132 8221 |||

SR25 GEN 2 HI-HAT AND CYMBAL DRUM MICROPHONE PRODUCT

INFORMATION Product Full Name: Earthworks Audio SR25 2nd Gen Hi-Hat and Cymbal Microphone Product Short Name: SR25 Gen 2 Product ID/ SKU: SR25 G2 Short Description: Supercardioid Microphone for Hi-Hats and Cymbals with 20Hz-25kHz Frequency Resp...

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SR25MP GEN 2
STEREO PAIR OF
DRUM OVERHEAD MICROPHONES

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[\[pdf\] Datasheet](#)

Product Data Sheet Earthworks SR25mp Gen 2 Matched Pair of Drum Overhead Microphones earthworks sr25mp g2 cdn shopify s files 1 0290 4132 8221 |||

SR25MP GEN 2 STEREO PAIR OF DRUM OVERHEAD MICROPHONES

PRODUCT INFORMATION Product Full Name: Eart ... ed but we also know that s an inevitably in the field sometimes. These new stacked changes make the SR25 Gen 2 more robust, more compatible, and more user-friendly. Matched Within 2 dB For Stereo Reso...

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DK7 GEN 2

7-PIECE

DRUM MICROPHONE KIT

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