



# SR314

**HANDHELD CONDENSER**

VOCAL MICROPHONE

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[earthworksaudio.com](http://earthworksaudio.com) or call 1-603-654-2433.

EARTHWORKS AUDIO



**SR314**

Vocal microphone

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# Thank you for purchasing the Earthworks SR314 Handheld Vocal Microphone

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## **YOUR PURCHASE INCLUDES**

- 1 SR314 Microphone
- 1 Microphone Clip
- 1 Protective Fabric Bag

## **GETTING STARTED**

The SR314 is a condenser microphone with active electronics. This means:

- Its output level will be naturally higher than many of the dynamic microphones that it may be replacing. It is not uncommon to need to reduce gain if you were previously using a dynamic microphone.
- You will need to engage phantom power on your interface or preamp. Pro Tip: It's always a good idea to plug in a condenser microphone while phantom power is off and the channel is muted. After engaging phantom power, give the microphone a short time to settle before unmuting.

## **PROPER MAINTENANCE**

To guarantee your microphone provides years of performance, follow these guidelines:

- Never attempt to disassemble the lower half of the microphone.
  - Avoid extreme heat and condensing humidity. Allow the microphone to warm up when bringing it in from the cold.
  - Rough handling may damage the microphone even if no markings are visible
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- The stainless dual windscreen can be removed if it requires cleaning. See details below.

## **CLEANING THE SR314**

1. First unscrew the top half of the microphone (the basket).
2. Cleaning the External Stainless Screen - unscrew the external stainless screen.
3. Cleaning the Dual Stainless Pop Filter - both sides can be cleaned, but most of the dirt will be on the side facing the external screen.
4. Internal Stainless Windscreen - it would be extremely rare if the internal windscreen should ever need cleaning, but it may be cleaned if the need arises. As this windscreen is very close to the microphone element, be extra careful that the windscreen is dry before reassembly.

## **TROUBLESHOOTING**

If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- Your microphone is connected to an active power supply.
- Phantom power is being supplied to the microphone.
- Your microphone and XLR cable are well connected.
- The microphone is positioned at an appropriate distance from the sound source.
- External noise in your recording environment is kept to a minimum.
- Your recording space is at room temperature and free of dust.

If your issue persists after checking, please contact us via our website.

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## SPECIFICATIONS

### Frequency Response

20Hz - 30kHz

### Polar Pattern

Cardioid

### Sensitivity

20mV/Pa (-34dBV/Pa)

### Power Requirements

24-48V Phantom, 10mA

### Peak Acoustic Input

145dB SPL

### Output

XLR-3M

### Minimum Output Load

600Ω, balanced between pins 2 & 3

### Noise

15dB SPL (A weighted)

### Dimensions

Length: 7.13 in (181.1 mm)

Dia. max: 1.6 in (40.6 mm)

Dia. min: 0.97 in (24.6 mm)

### Weight

1.5 lbs. (0.68 kg)

## WARRANTY

All Earthworks® products carry a limited warranty (parts and labor). Please register your warranty at: [earthworksaudio.com/register](https://earthworksaudio.com/register). If you have any problems with your Earthworks products, please contact our warranty/repair department by email at: [service@earthworksaudio.com](mailto:service@earthworksaudio.com).

## NOTE

This warranty only applies to Earthworks microphones purchased brand new. For microphones purchased/received second-hand, please contact us via our website.

Version 3.1-SR314, Last Updated 10/10/23

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