

Universal Audio SC-1

UNIVERSAL AUDIO SC-1 Condenser Microphone User Manual

Model: SC-1
Brand: Universal Audio

1. INTRODUCTION

The Universal Audio SC-1 Standard Condenser Microphone is designed to capture vocals and instruments with exceptional sound quality. When paired with the Hemisphere Microphone Modeling Plug-In, it can emulate the sound and character of popular studio microphones, offering versatile recording options.





Figure 1.1: Universal Audio SC-1 Condenser Microphone (Front View)

2. WHAT'S IN THE BOX

Your Universal Audio SC-1 package includes the following components:

- Universal Audio SC-1 Condenser Microphone
- Carrying Case
- Microphone Stand Mount
- 5/8" to 3/8" Thread Adapter



Figure 2.1: SC-1 Microphone with Included Stand Mount

3. SETUP

Follow these steps to set up your SC-1 microphone:

1. **Mounting the Microphone:** Attach the SC-1 microphone to the included microphone stand mount. If your stand requires it, use the 5/8" to 3/8" thread adapter.
2. **Connecting to Audio Interface:** Connect the SC-1 to your audio interface or mixer using a standard XLR cable. The SC-1 requires 48V phantom power, which must be enabled on your audio interface or mixer for the microphone to function.
3. **Software Installation:** Install the Universal Audio Hemisphere Microphone Modeling Plug-In on your computer. Refer to the software's documentation for detailed installation instructions and system requirements.
4. **Driver Installation:** Ensure all necessary drivers for your audio interface and the SC-1 are installed and

up to date.





Figure 3.1: SC-1 Microphone XLR Connector

Note: Official product videos from the seller are not available for this product.

4. OPERATING THE SC-1

The SC-1 can be used as a standard condenser microphone or enhanced with the Hemisphere modeling software.

Standard Operation:

- Position the microphone appropriately for your sound source (e.g., vocals, acoustic instruments).
- Adjust the gain on your audio interface to achieve an optimal recording level, avoiding clipping.
- The SC-1 features a Unidirectional polar pattern, making it ideal for capturing sound directly in front of the microphone while minimizing off-axis noise.

Using Hemisphere Mic Modeling:

The Hemisphere Plug-In allows you to apply various microphone models and adjust parameters digitally:

- **Select Model:** Choose from a range of classic condenser microphone emulations within the Hemisphere software.
- **Filter:** Apply high-pass or low-pass filters to shape the microphone's frequency response.
- **Proximity:** Adjust the simulated proximity effect, which alters the low-frequency response based on distance to the sound source.
- **Axis:** Control the simulated off-axis response, allowing for fine-tuning of the microphone's directional characteristics.

5. MAINTENANCE

Proper care will ensure the longevity and performance of your SC-1 microphone:

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body. Avoid using liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in its included carrying case to protect it from dust, moisture, and physical damage.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts.

6. TROUBLESHOOTING

If you encounter issues with your SC-1 microphone, consider the following:

- **No Sound Output:**
 - Ensure 48V phantom power is enabled on your audio interface/mixer.
 - Check all XLR cable connections for proper seating and integrity.
 - Verify input gain levels on your audio interface are set correctly.
- **Distorted Sound:**

- Reduce the input gain on your audio interface to prevent clipping.
- Ensure the microphone is not placed too close to the sound source, especially for loud signals.
- **Hemisphere Software Issues:**
 - Verify that the Hemisphere Plug-In is correctly installed and updated.
 - Check your Digital Audio Workstation (DAW) settings to ensure the plug-in is properly loaded on the microphone track.

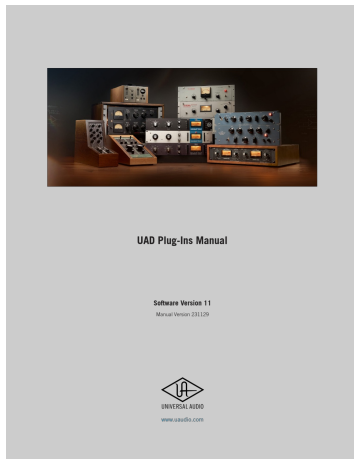
7. SPECIFICATIONS

Feature	Detail
Brand	Universal Audio
Model	SC-1
Microphone Form Factor	Large Diaphragm
Polar Pattern	Unidirectional
Connectivity Technology	XLR
Connector Type	XLR
Power Source	Corded Electric (48V Phantom Power Required)
Signal-to-Noise Ratio	78 dB
Number of Channels	1
Item Weight	2.75 pounds (1.25 Kilograms)
Color	White
Special Feature	Hemisphere Mic Modeling
Recommended Uses	Singing, Video Recording, Voice Recording

8. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Universal Audio website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Additional protection plans may be available from your retailer. Please consult your retailer for details on extended coverage options.



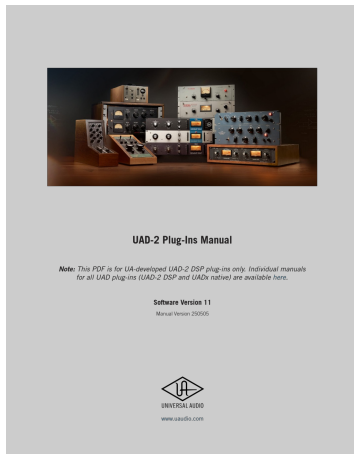
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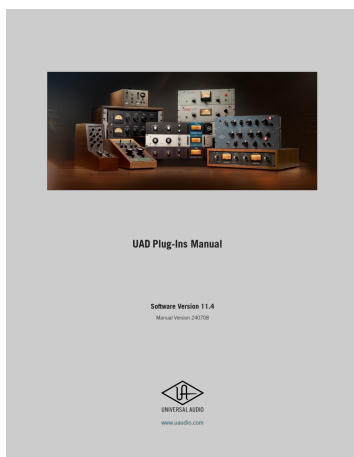


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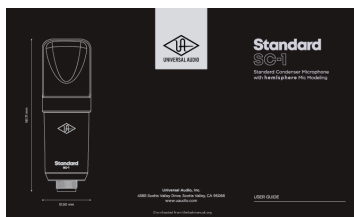
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[Universal Audio SC-1 Standard Condenser Microphone User Guide](#)

User guide for the Universal Audio SC-1 Standard Condenser Microphone, detailing its features, setup for Hemisphere Mic Modeling, and technical specifications.

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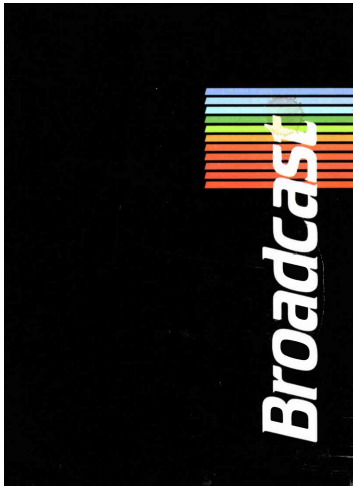
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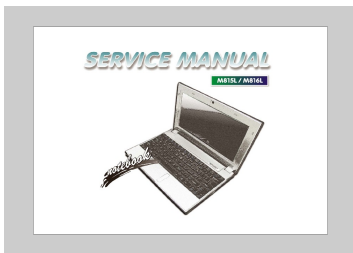
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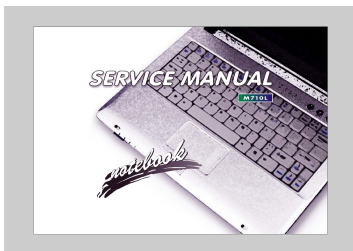
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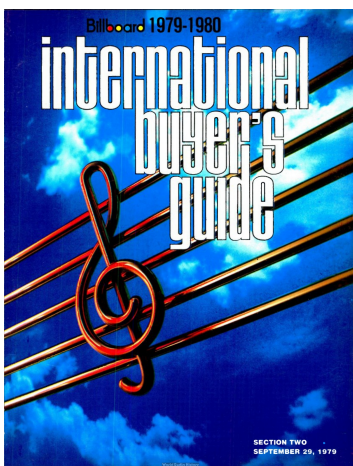
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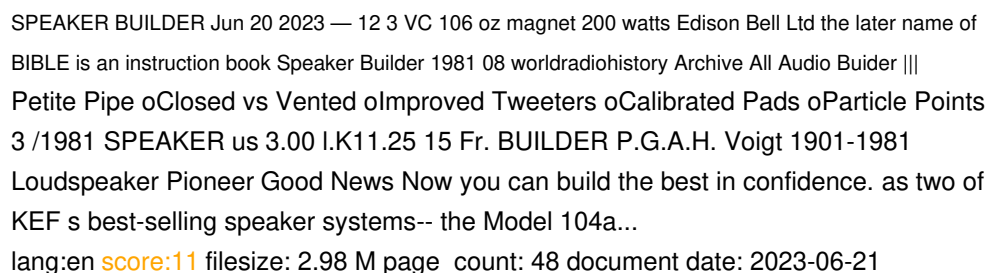
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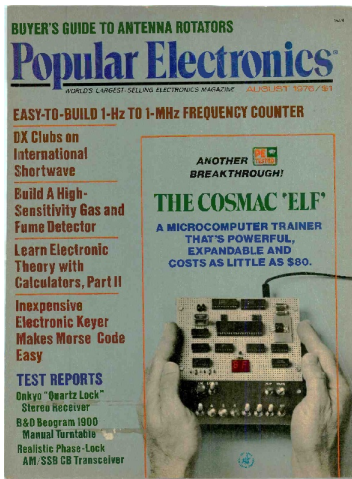
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