

Solid 5582697678

Solid Dual Lavalier Lapel Microphone Set User Manual

Model: 5582697678

1. INTRODUCTION

The Solid Dual Lavalier Lapel Microphone Set is designed to capture clear audio for various applications, including vlogging, interviews, and video recording. This set allows for single or dual participant recording with minimal background noise. It is compatible with a wide range of devices, including smartphones, laptops, PCs, and cameras, using standard 3.5mm audio jacks.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 2 x Solid Lavalier Microphones (59-inch cable each)
- 2 x Extension Cords (79-inch each)
- 2 x Foam Wind Muffs
- 1 x Y-Connector Adapter
- 1 x 3.5mm TRRS to TRS Adapter
- 1 x Storage Pouch



Figure 2.1: All components included in the Solid Dual Lavalier Lapel Microphone Set.

3. SETUP INSTRUCTIONS

3.1 Attaching the Wind Muff

Gently slide a foam wind muff over the microphone head. This helps reduce wind noise and plosives for clearer audio, especially in outdoor environments.

3.2 Single Microphone Setup

1. Connect the 3.5mm TRRS jack of one lavalier microphone directly into your recording device (smartphone, tablet, laptop with TRRS port).
2. For extended reach, connect the microphone's 3.5mm TRRS jack to an extension cord, then connect the extension cord's 3.5mm TRRS jack to your recording device.
3. If connecting to a device requiring a TRS input (e.g., DSLR camera, PC sound card), use the included 3.5mm TRRS to TRS adaptor between the microphone/extension cord and the device.

3.3 Dual Microphone Setup

1. Connect the 3.5mm TRRS jack of each lavalier microphone into the two input ports of the Y-connector adapter.
2. Connect the single 3.5mm TRRS output jack of the Y-connector adapter directly into your recording device.
3. For extended reach, you can connect extension cords between each microphone and the Y-connector, or between the Y-connector and your recording device.
4. If connecting the Y-connector to a device requiring a TRS input, use the included 3.5mm TRRS to TRS adapter between the Y-connector and the device.

UNLIMITED WAYS TO CONNECT

EXAMPLE 1



EXAMPLE 2



EXAMPLE 3



Figure 3.1: Connection examples for single and dual microphone configurations.

4. OPERATING INSTRUCTIONS

4.1 Microphone Placement

Clip the lavalier microphone onto your clothing, typically near the chest area (e.g., shirt collar, lapel), approximately 6-8 inches from your mouth. Ensure the microphone head is facing towards the sound source for optimal audio capture.

4.2 Recording

1. Ensure all connections are secure and fully inserted into their respective ports. A loose connection can result in no audio or poor audio quality.
2. Open your preferred audio or video recording application on your device.
3. Start recording. It is recommended to perform a short test recording to verify audio input and quality before a main session.
4. Monitor audio levels if your device or application allows. Adjust microphone placement or device input volume as needed to prevent clipping or low volume.



Figure 4.1: Example of lavalier microphone usage during an interview.

5. COMPATIBILITY

The Solid Dual Lavalier Lapel Microphone Set is designed for broad compatibility:

- **Smartphones & Tablets:** Compatible with Android devices and iPhones/iPads with a standard 3.5mm audio jack (e.g., iPhone 5s, 6, 6 Plus, 6s, 6s Plus).

- **iPhones without Headphone Jack:** For iPhone 7, 7 Plus, 8, 8 Plus, X, XR, XS, XS Max, and newer models, an Apple Lightning to 3.5 mm Headphone Jack Adapter is required (not included).
- **Laptops & PCs:** Compatible with most laptops, PCs, and Chromebooks. Use the included 3.5mm TRRS to TRS adapter if your device has separate microphone and headphone jacks or requires a TRS input.
- **DSLR Video Cameras:** Compatible with cameras that have a 3.5mm audio input jack. The included 3.5mm TRRS to TRS adapter may be necessary.
- **GoPro:** For GoPro Hero 5, Hero 5 Session, Hero 6, and up, a Pro 3.5mm Mic Adapter is required (not included).

MIC COMPATIBILITY

Android Devices + Other smartphones (iphone 5, 5s, 6, 6 Plus, 6s, 6s Plus) with standard 3.5mm audio jack input.



With **included** TRS adaptor

iPhone & iPad with USB-C



Lightning Cable Adapter Required.
(not included)

**Comes with iPhone or purchase at Apple store*

GoPro



Hero 5, Hero 5 Session, or Hero 6 and up



Pro 3.5mm Mic Adapter Required.
(not included)

**Must purchase separately at GoPro store*

Cameras

Compatible with all cameras that have 3.5mm audio jack input. If you are uncertain, please refer to your camera manual or contact us to confirm that your mic will work with your device.

Figure 5.1: Device compatibility overview.

6. TROUBLESHOOTING

If you encounter issues with your microphone set, please refer to the following common solutions:

- **No Audio or Low Audio Volume:**
 - Ensure all cables (microphone, extension, Y-connector, adapters) are fully and securely plugged into their respective ports. Connections should 'snap' into place.

- Verify that the correct adapter (TRRS to TRS) is used for devices requiring a TRS input (e.g., some cameras, PCs).
- Check your device's audio input settings. Ensure the external microphone is selected as the input source.
- Increase the input volume on your recording device or application.
- Test the microphone with a different device to rule out device-specific issues.

• **Poor Audio Quality / Background Noise:**

- Ensure the foam wind muff is properly installed over the microphone head.
- Check microphone placement; it should be 6-8 inches from the sound source.
- Record in a quiet environment to minimize external noise.
- Ensure cables are not tangled or near sources of electromagnetic interference.

• **Microphone Clip Issues:**

- If a clip feels stiff, gently work it open and closed a few times. Avoid excessive force.

7. SPECIFICATIONS

Feature	Specification
Brand	Solid
Model Number	5582697678
Connectivity Technology	Auxiliary (3.5 mm Jack)
Microphone Form Factor	Lavalier (Clip-On)
Polar Pattern	Omnidirectional
Number of Channels	2
Signal-to-Noise Ratio	58 dB
Material	Stainless Steel
Item Weight	2.89 ounces
Compatible Devices	Camera, Laptop, PC, Smartphone, Tablet

8. MAINTENANCE

To ensure the longevity and optimal performance of your Solid Dual Lavalier Lapel Microphone Set, follow these maintenance guidelines:

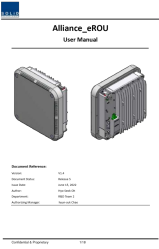

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body and cables. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the microphones and accessories in the provided storage pouch to protect them from dust, dirt, and physical damage. Avoid tightly coiling the cables to prevent internal wire damage.
- **Handling:** Handle the microphones and cables gently. Avoid pulling on the cables or subjecting the connectors to undue stress.
- **Environmental Conditions:** Keep the microphone set away from extreme temperatures, high humidity, and direct sunlight.

9. WARRANTY & SUPPORT

For warranty information or technical support regarding your Solid Dual Lavalier Lapel Microphone Set, please refer to the product packaging or contact Solid customer service through the retailer where the product was purchased. Please have your model number (5582697678) and purchase details available when contacting support.



Related Documents

	<p>SOLID Alliance_eROU User Manual: Installation and Specifications</p> <p>Comprehensive user manual for the SOLID Alliance_eROU and eROUa devices. This guide covers system configuration, technical specifications, safety notices, and installation procedures for qualified installers of DAS and RF communication systems. Includes details on eROU, eROUa, ER4040, and W6UER4040.</p>
	<p>SOLID ALLIANCE HROU_4000 User Manual: Installation and Configuration</p> <p>This user manual provides detailed information on the SOLID ALLIANCE HROU_4000, a high-power 5G remote unit. It covers system configuration, functions, specifications, and installation procedures for professional telecommunications deployment.</p>