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> PowerDeWise Professional Grade 2 Lavalier Clip-On Microphones Set User Manual - Model Dual Wired

PowerDeWise Dual Wired

PowerDeWise Professional Grade 2 Lavalier Clip-On Microphones Set User Manual

Model: Dual Wired

Brand: PowerDeWise

INTRODUCTION

This manual provides comprehensive instructions for the PowerDeWise Professional Grade 2 Lavalier Clip-On Microphones Set, Model Dual Wired. This set is designed to capture clear, high-quality audio for interviews, vlogging, podcasts, and other content creation, offering a reliable solution for various recording environments.

WHAT'S IN THE BOX

Your PowerDeWise Dual Wired Lavalier Microphone Set includes the following components:

- 2 Wired Lavalier Microphones
- 2 Extension Cords (6.74ft / 2m each)
- 1 TRS Adapter (for cameras/PCs)
- 2 Wind Muffs (foam windscreens)
- 1 Pouch for storage
- 1 Y-Connector (for dual microphone input)

IN THE BOX

x2



lavalier mic 6.5ft

x2

extension cord 6.5ft



x2



360° magnetic clip

stereo adapter 4 to 3 pin
for PC/camera/audio recorder



extra wind muff

storage case



y-connector

Image: All components included in the PowerDeWise Dual Wired Lavalier Microphone Set, neatly arranged.

SETUP INSTRUCTIONS

- 1. Connect Microphones:** Attach the foam wind muff to each lavalier microphone. Use the rotatable clip to secure the microphone to your clothing, approximately 6-8 inches from your mouth for optimal sound capture.
- 2. Dual Microphone Setup:** If using both microphones for an interview, connect both lavalier microphones to the Y-connector.
- 3. Extend Cable Length (Optional):** For increased mobility or distance from the recording device, connect the extension cords to the microphone cables.
- 4. Connect to Device:**
 - **Smartphones (with 3.5mm jack):** Plug the microphone's 3.5mm TRRS jack directly into your smartphone's audio port.
 - **DSLR Cameras, PCs, Audio Recorders:** Use the included TRS adapter. Plug the microphone's TRRS jack

into the adapter, then plug the adapter into your device's 3.5mm microphone input.

- **iPhones (7 and up) / Android (USB-C without 3.5mm):** A separate Lightning to 3.5mm adapter (for iPhones) or USB-C to 3.5mm adapter (for Android) is required and not included.

5. **Test Recording:** Always perform a short test recording to ensure proper connection and audio levels before your main recording session.

PowerDeWise

Words Can Change Lives. Record perfectly



Y-CONNECTOR

2 MICS in 1 DEVICE

Image: Illustration of connecting two lavalier microphones to a single device using the Y-connector.

Your browser does not support the video tag.

Video: Demonstrates the setup and usage of the PowerDeWise Dual Lavalier Microphone for interviews, podcasts, and vlogging.

OPERATING INSTRUCTIONS

The PowerDeWise lavalier microphones are designed for simple plug-and-play operation. No batteries are required for the microphones themselves.

- Once connected, your device should automatically recognize the external microphone.
- Open your preferred recording application (e.g., camera app, voice recorder, video recording software).
- Begin your recording. Ensure the microphone is securely clipped and positioned correctly for clear audio capture.
- After recording, stop the recording in your application.
- To listen to your recording, unplug the microphone(s) from your device. This allows the audio to play through your device's internal speakers or connected headphones.



360° Rotatable magnetic clip

Image: The 360-degree rotatable magnetic clip allows for flexible positioning of the microphone.

COMPATIBILITY

The PowerDeWise Dual Wired Lavalier Microphone is broadly compatible with a range of devices:

- **Smartphones:** Works with iPhone* (*iPhone 7 and up require Lightning to 3.5mm adapter - sold separately), Samsung, LG, and other Android smartphones with a 3.5mm jack.
- **Cameras:** Compatible with DSLR cameras.

- **Recorders:** Works with DJI Osmo, Insta360, Zoom & Tascam recorders (exceptions may apply).
- **Computers:** Compatible with laptops and PCs with a 3.5mm jack.

Not Compatible With: Camcorders, GoPro Session, Nexus phones, Galaxy J Series, Tascam DR-40, and other select devices.

COMPATIBILITY

3.5mm jack included



Samsung, LG, OnePlus
& other Android smartphones
& tablets with 3.5mm jack



4 to 3 pin adapter included

Laptop, PC, camera
& voice recorder
with 3.5mm jack



For iPhone 7 – 14
lightning to 3.5mm
adapter is needed.
Not included



For iPhone 15 & Android
smartphones with USB C
USB Type-C to 3.5mm
adapter is needed.
Not included

Image: Visual guide to device compatibility, including smartphones, DSLRs, PCs, and required adapters for newer iPhones/Androids.

MAINTENANCE

- **Cleaning:** Gently wipe the microphone and cables with a soft, dry cloth. Do not use liquid cleaners or immerse in water.
- **Wind Muffs:** The foam wind muffs can be carefully removed and cleaned if necessary. Ensure they are completely dry before reattaching. Replace if damaged or worn.
- **Storage:** Store the microphones and accessories in the provided pouch when not in use to protect them from dust and damage. Avoid tangling cables.

- **Cable Care:** Do not sharply bend or pull on the cables to prevent internal wire damage.

TROUBLESHOOTING

- **No Audio Recording:**

- Ensure all connectors are fully plugged in until a click is heard.
- Verify that the correct adapter (TRRS for smartphones, TRS for cameras/PCs) is being used.
- Check your device's audio input settings to confirm the external microphone is selected.
- For iPhones 7+ or USB-C Androids, confirm you are using the correct official adapter (not included).

- **Poor Audio Quality / Static:**

- Ensure the microphone is positioned correctly, not too close or too far from the sound source.
- Check for loose connections.
- Replace the foam wind muff if it is damaged or missing, especially in outdoor environments.
- Avoid placing cables near strong electromagnetic interference sources (e.g., power cables, large electronic devices).

- **Cannot Hear Playback:**

- Unplug the microphone(s) from your device to enable audio playback through the device's speakers or headphones.

SPECIFICATIONS

Model Name	PowerDeWise Dual Wired Lapel Mic
Microphone Form Factor	Lavalier
Connectivity Technology	Auxiliary (3.5 mm Jack)
Polar Pattern	Omnidirectional
Frequency Response	20.2 Hz
Signal-to-Noise Ratio	75 dB
Impedance	1000 Ohms
Item Weight	3 Ounces
Product Dimensions	1.22 x 5.12 x 5.2 inches
Material	Foam, Plastic
Power Source	Corded Electric (No Batteries Required for Mic)

WARRANTY & SUPPORT

The PowerDeWise Professional Grade 2 Lavalier Clip-On Microphones Set comes with a **1-Year Warranty**. For any questions, technical assistance, or warranty claims, please contact PowerDeWise customer support. Refer to the contact information provided in your product packaging or visit the official PowerDeWise website for assistance.

