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PoP voice D07

PoP voice Mini Microphone User Manual

Model: D07

Wireless Lavalier Microphone System for iPhone & Android

1. INTRODUCTION

Thank you for choosing the PoP voice Mini Microphone. This wireless lavalier microphone system is designed to provide high-quality audio capture for video recording, vlogging, live streaming, and more. Featuring advanced noise cancellation, extended battery life, and broad compatibility, it offers a professional audio solution in a compact and portable design. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its performance and lifespan.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 × Charging Case
- 2 × Transmitters (Microphones)
- 1 × USB-C Receiver
- 1 × Lightning Receiver
- 2 × Mini Clip Magnets
- 2 × Windscreen (Furry Wind Muffs)
- 1 × USB-C Charging Cable
- 1 × User Manual (this document)

Package Includes



Charging Case x 1



Transmitter x 2



USB-C Receiver x 1



Lightning Receiver x 1



Windscreen x 2



User Manual x 1



USB-C to A Charging Cable x 1

Figure 2.1: All components included in the PoP voice Mini Microphone package.

3. PRODUCT FEATURES

3.1 Immersive 48KHz/16-Bit Sound

Capture studio-quality sound with the professional omnidirectional microphone. An advanced DSP chip ensures a wide 20Hz-20kHz frequency response and a 70dB signal-to-noise ratio, delivering crystal-clear vocals with rich detail. With a high 110dB SPL, the mini mic preserves vocal warmth while eliminating distortion.

Studio-Quality Sound

Capture more details from audio



48KHz/16-Bit



70dB SNR



115dB SPL

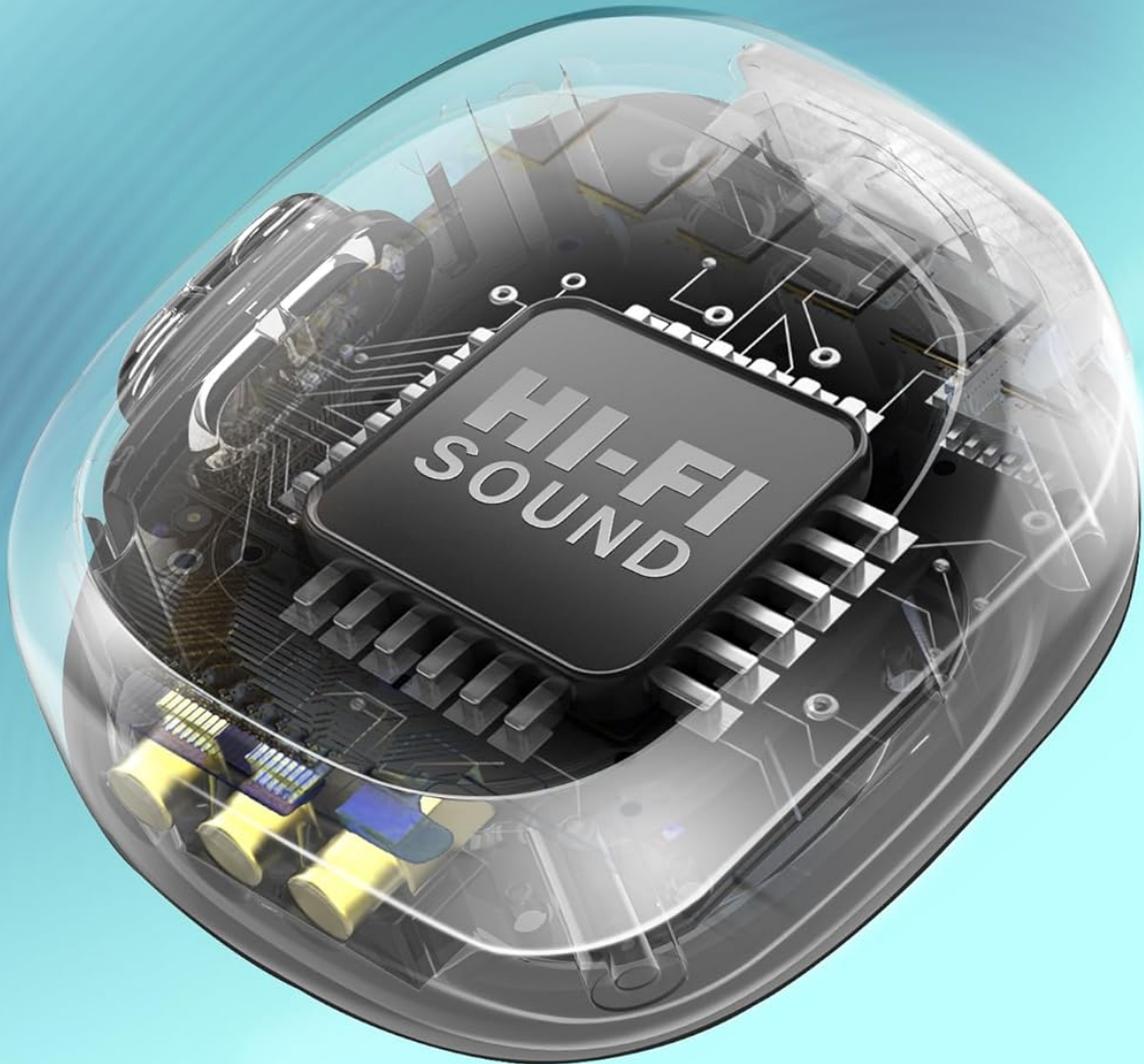


Figure 3.1: Internal chip design highlighting studio-quality sound capabilities.

3.2 Intelligent Noise Cancellation

Simply press the transmitter button to activate the noise reduction mode, actively suppressing wind, traffic, and crowd noise (tested up to 20dB reduction). The included windscreen further combats wind buffeting, making these wireless microphones ideal for bustling streets, busy offices, and unpredictable outdoor shoots.

Smart Noise Cancellation

Desired sound is just a click away



Figure 3.2: Visual representation of noise cancellation effectiveness in different environments.

3.3 Extended 40-Hour Runtime

Record all day, worry-free. Each lavalier microphone transmitter provides up to 6 hours of use per charge and up to 40 hours with the compact charging case. The receiver's charging port allows you to charge your phone simultaneously. This portable microphone is perfect for long shoots, travel, or back-to-back interviews.



40H Marathon Battery Life

Record without battery anxiety

1.5H Charging Time

6H TX Usage Time

40H With Charging Case

Figure 3.3: Charging case and battery life indicators.

3.4 Featherlight & Travel-Ready Design

Unmatched portability. At just 0.3oz (0.9g) per mic—lighter than a house key—and featuring a credit-card-sized charging case (3" x 1.8" x 1.4"), the entire kit slips effortlessly into jeans pockets or camera bags. Your mini microphone studio is always ready to go anywhere without any bulk or hassle.

Compact and Ultralight

Weight 0.3oz/9g, diameter 0.9in/24mm

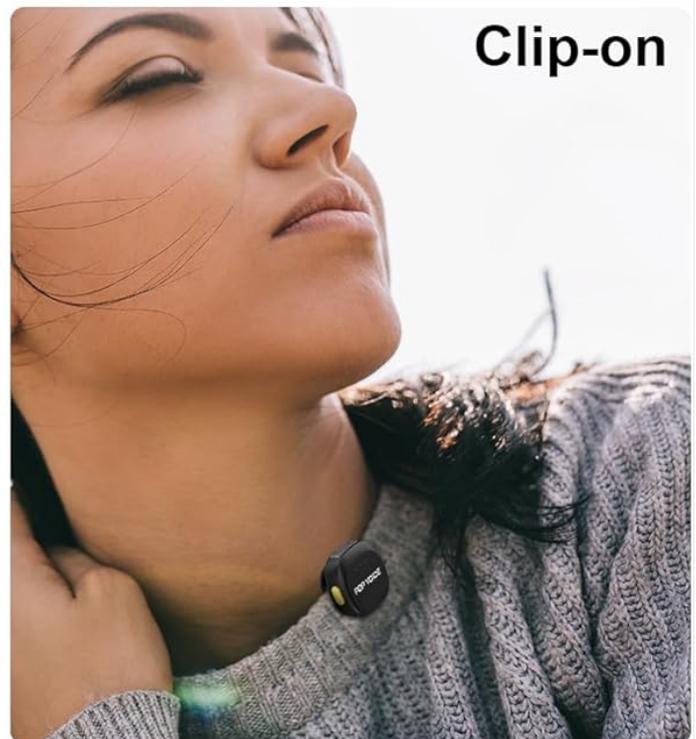


Figure 3.4: Demonstrating the compact size and versatile wearing options.

3.5 True Plug-and-Play Setup & Universal Compatibility

Start recording instantly with zero configuration required. The universal receiver (featuring USB-C and Lightning) seamlessly connects to iPhones (series 5-16), Android devices (Samsung/Google), iPads, and PCs. Simply power on the wireless mic, plug the receiver into your phone, and it auto-pairs within seconds.

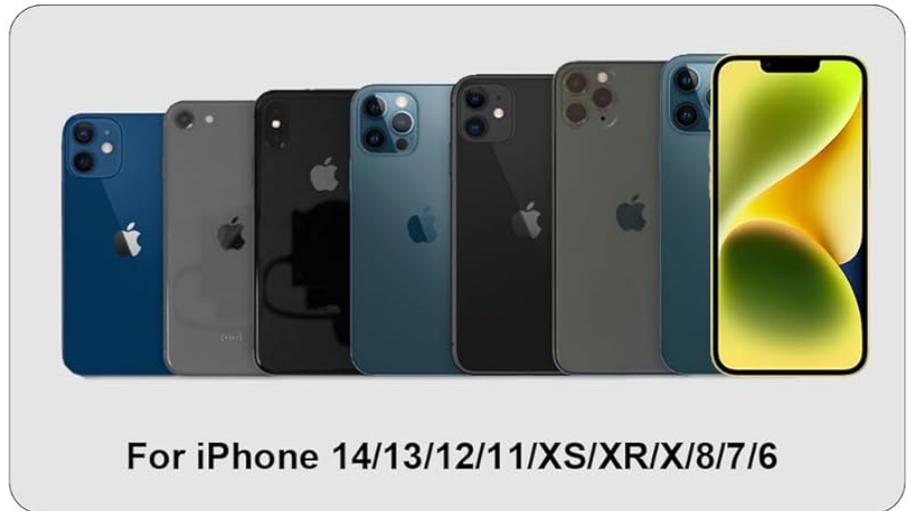
Universal Compatibility

USB-C Receiver



For iPhone 16/15 /Samsung /Google /iPad /Mac

Lightning Receiver



For iPhone 14/13/12/11/XS/XR/X/8/7/6

YouTube • TikTok • Instagram • Twitch • Facebook • X • Discord • LinkedIn



Figure 3.5: Compatibility with various devices and platforms.

3.6 164FT/50M Stable Wireless Range

Move freely with confidence. The lapel mic's advanced 2.4GHz transmission technology guarantees a reliable, uninterrupted signal up to 164ft/50m line-of-sight. Ultra-low latency ensures perfect audio-video sync for professional results. It's ideal for drone shots, stage presentations, and multi-room filming.

Los Range 164FT/50M



Figure 3.6: Illustration of the extended wireless range.

3.7 Magnetic Clip & 360° Rotation

Secure, discreet, and flexible placement. The powerful magnetic clip effortlessly attaches to collars, hats, and pockets on any fabric thickness. You can rotate the tiny microphone 360° to position it perfectly close to the sound source for optimal audio capture.

4. SETUP GUIDE

1. **Charge the Transmitters and Charging Case:** Before first use, fully charge the charging case and both transmitters. Place the transmitters into the charging case. Connect the USB-C charging cable to the case and a power source. The indicator lights on the case will show charging status.
2. **Select the Correct Receiver:** Identify whether your recording device (smartphone, tablet, PC) uses a USB-C port or a Lightning port. Select the corresponding receiver (USB-C Receiver or Lightning Receiver).
3. **Connect the Receiver:** Plug the selected receiver directly into your device's charging/data port. No additional adapters or Bluetooth pairing are required.
4. **Power On Transmitters:** Take the transmitters out of the charging case. They will automatically power on and attempt to pair with the receiver. The indicator lights on the transmitters will show their pairing status (e.g., solid blue when connected).
5. **Attach the Microphone:** Use the integrated clip or the provided magnetic clip to attach the transmitter to your clothing, as close to your mouth as possible for optimal sound capture. For outdoor use or in windy conditions, attach the furry windscreen over the microphone.
6. **Begin Recording:** Open your preferred recording app (camera, voice recorder, live streaming app) on your device. The microphone system is now ready to use.

Your browser does not support the video tag.

Video 4.1: Demonstration of unboxing, connecting, and using the PoP voice Mini Microphone, including noise cancellation features.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Transmitters automatically power on when removed from the charging case and power off when returned.
- **Pairing:** The transmitters and receiver automatically pair upon power-on. A solid blue light on the transmitter indicates a successful connection.
- **Recording Indicator:** The receiver's indicator light will typically show activity when audio is being received, though this can vary by device and app.

5.2 Noise Cancellation Mode

- To activate noise cancellation, briefly press the power button on the transmitter. The indicator light may change color or pattern to confirm activation.
- Press the button again to cycle through different noise cancellation levels or to deactivate the feature. Refer to the indicator light guide for specific modes.

5.3 Charging While Recording

The receiver features a pass-through charging port. You can connect your device's charging cable to the receiver's port to charge your phone or tablet while simultaneously recording audio with the microphone. This is particularly useful for extended recording sessions or live streams.

6. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	D07
Brand	PoP voice
Connectivity Technology	2.4GHz Wireless
Connector Type	Lightning, USB Type-C
Polar Pattern	Omnidirectional
Frequency Range	20Hz - 20KHz
Signal-to-Noise Ratio (SNR)	70dB
Sound Pressure Level (SPL)	110dB
Wireless Range	Up to 164ft/50m (line-of-sight)
Transmitter Battery Life	Up to 6 hours per charge
Total Battery Life (with charging case)	Up to 40 hours
Charging Time	Approx. 1.5 hours (for case and transmitters)
Item Weight (per mic)	0.3oz (0.9g)
Charging Case Dimensions (L x W x H)	3 x 1.8 x 1.4 inches
Material	Metal, Plastic
Compatible Devices	iPhones (5-16 series), Android (Samsung/Google), iPads, PCs, Laptops, Tablets

7. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the microphone and charging case. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in its charging case in a cool, dry place when not in use. Avoid extreme temperatures and humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in constant use.
- **Handle with Care:** The microphones are small and lightweight. Avoid dropping them or subjecting them to strong impacts.
- **Windscreens:** The furry windscreens can be gently cleaned with a soft brush if they accumulate dust or debris.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or low volume	Microphone not paired; Device volume too low; Microphone too far from source; Receiver not fully inserted.	Ensure transmitters are powered on and indicator lights are solid blue. Increase device volume. Position microphone closer to the sound source. Re-insert receiver firmly into device port.
Intermittent audio or static	Out of range; Interference; Low battery.	Move closer to the receiver. Avoid strong electromagnetic interference. Charge transmitters and charging case.
Noise cancellation not effective	Incorrect mode; Extreme noise levels.	Ensure noise cancellation mode is activated (check indicator light). Use the furry windscreen in very windy conditions.
Device not recognizing receiver	Receiver not fully inserted; Device compatibility issue; Device settings.	Ensure receiver is fully inserted. Verify your device is compatible (check specifications). Some Android devices may require enabling "OTG" or "External Microphone" in settings. Try restarting your device.
Transmitters not charging	Not properly seated in case; Charging cable issue; Case battery low.	Ensure transmitters are correctly placed in the charging slots. Check USB-C cable and power adapter. Charge the charging case.

9. WARRANTY AND SUPPORT

PoP voice products are designed for reliability and performance. This product comes with **a 2-year free replacement warranty** from the date of purchase (June 25, 2025).

For technical support, troubleshooting assistance, or warranty claims, please contact our customer service team. We offer **24/7 customer service via email** and **lifetime support** to ensure your satisfaction.

Please visit the official PoP voice store or contact your retailer for contact information and further details.

Manufacturer: PoP Voice