

NPTCL K1

NPTCL Wireless Lavalier Microphone System (Model K1)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the NPTCL Wireless Lavalier Microphone System, Model K1. This system is designed to deliver clear audio for various applications, including video recording, vlogging, live streaming, and interviews. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW AND COMPONENTS

The NPTCL Wireless Lavalier Microphone System includes two wireless microphones, one receiver, a portable charging case, and a Lightning adapter for expanded compatibility.

2.1 Package Contents:

- 2 x Wireless Lavalier Microphones
- 1 x Type-C Receiver
- 1 x Portable Charging Case
- 1 x Lightning Adapter
- 2 x Windscreen Covers
- 1 x USB-C Charging Cable
- 1 x User Manual

2.2 Component Identification:

Familiarize yourself with the main components of your wireless microphone system:



Image: NPTCL Wireless Lavalier Microphone System with charging case and Lightning adapter. This image displays the two microphones with windscreens, the charging case with a digital battery display, the USB-C receiver, and the Lightning adapter.

Plug and Play



No Bluetooth



App Needed



1 Plug in to phone



2 Press the button



3 Auto paid then record

Image: Dimensions of the NPTCL wireless microphone, showing its compact size. The image illustrates the microphone's length (1.6 inches) and width (0.5-0.7 inches) from various angles, highlighting its portability.

3. SETUP GUIDE

3.1 Charging the System

Before initial use, ensure both microphones and the charging case are fully charged.

1. Place the microphones into the charging case.
2. Connect the charging case to a power source using the provided USB-C cable.
3. The digital display on the charging case will show the battery percentage. The microphones will also indicate charging status.
4. A full charge provides approximately 6 hours of use per microphone and up to 24 hours of total usage with the fully charged case.

Extra Long Battery Life



6H Each Mic
on a Single Charge



24H Usage Time
with Charging Case



Image: Diagram illustrating the 6-hour microphone battery life and 24-hour total usage with the charging case. This graphic visually represents the battery performance of the microphones and the charging case.

3.2 Connecting to Your Device (Plug and Play)

The NPTCL Wireless Lavalier Microphone System features automatic pairing for ease of use. No Bluetooth connection or app installation is required.

Wide Compatibility



for iPhone 15/16, Android, iPad(USB-C)



for iPhone 14/13/12, iPad(Lightning)

Image: Visual guide showing compatibility with various iPhone, Android, and iPad models via USB-C and Lightning. This image displays a range of smartphones and tablets compatible with the system.

Connect to USB C Devices



iPhone Model
iPhone 16/ 16 Plus/ 16 Pro/ 16 Pro Max
iPhone 15/ 15 Plus/ 15 Pro/ 15 Pro Max
iPad Model
iPad Mini 6, iPad Air 4/5
iPad 10 / iPad Pro series
Android Model
for Android 10 and Above only
Attention: For Android Phone, Please make sure to turn on OTG before using

Image: Table detailing compatible iPhone, iPad, and Android models for USB-C connection, with an OTG reminder. This

graphic lists specific iPhone (15/16 series), iPad (Mini 6, Air 4/5, 10, Pro series), and Android (10 and above) models, along with a note about enabling OTG for Android.

1. **For USB-C Devices (iPhone 15/16, Android, iPad USB-C):**
Insert the Type-C receiver directly into your device's USB-C port.
2. **For Lightning Devices (iPhone 14/13/12, iPad Lightning):**
Attach the Lightning adapter to the Type-C receiver, then insert the combined unit into your device's Lightning port.
3. Take the microphones out of the charging case. They will automatically power on and attempt to pair with the receiver.
4. A solid green light on the receiver and microphones indicates a successful connection.
5. **Important for Android Users:** Ensure that the 'OTG' (On-The-Go) function is enabled in your phone's settings before using the microphone. This setting is often found under 'Additional settings' or 'Bluetooth & device connection'.



Image: Step-by-step visual instructions for connecting the microphone: plug in receiver, press microphone button, auto-pair and record. This graphic shows a phone, the receiver plugged in, and a microphone with a button, illustrating the simple connection process.

4. OPERATING INSTRUCTIONS

4.1 Recording Audio

Once the microphones are successfully connected to your device, you can begin recording. Open your preferred recording application (e.g., camera app, voice recorder, social media app) and start recording. The system will automatically use the NPTCL microphone for audio input.

4.2 Noise Reduction

The NPTCL K1 system features built-in DPS chips for noise reduction, minimizing background noise and enhancing vocal clarity. For outdoor use or in windy conditions, attach the provided windscreen covers to the microphones to further reduce plosives and wind noise.

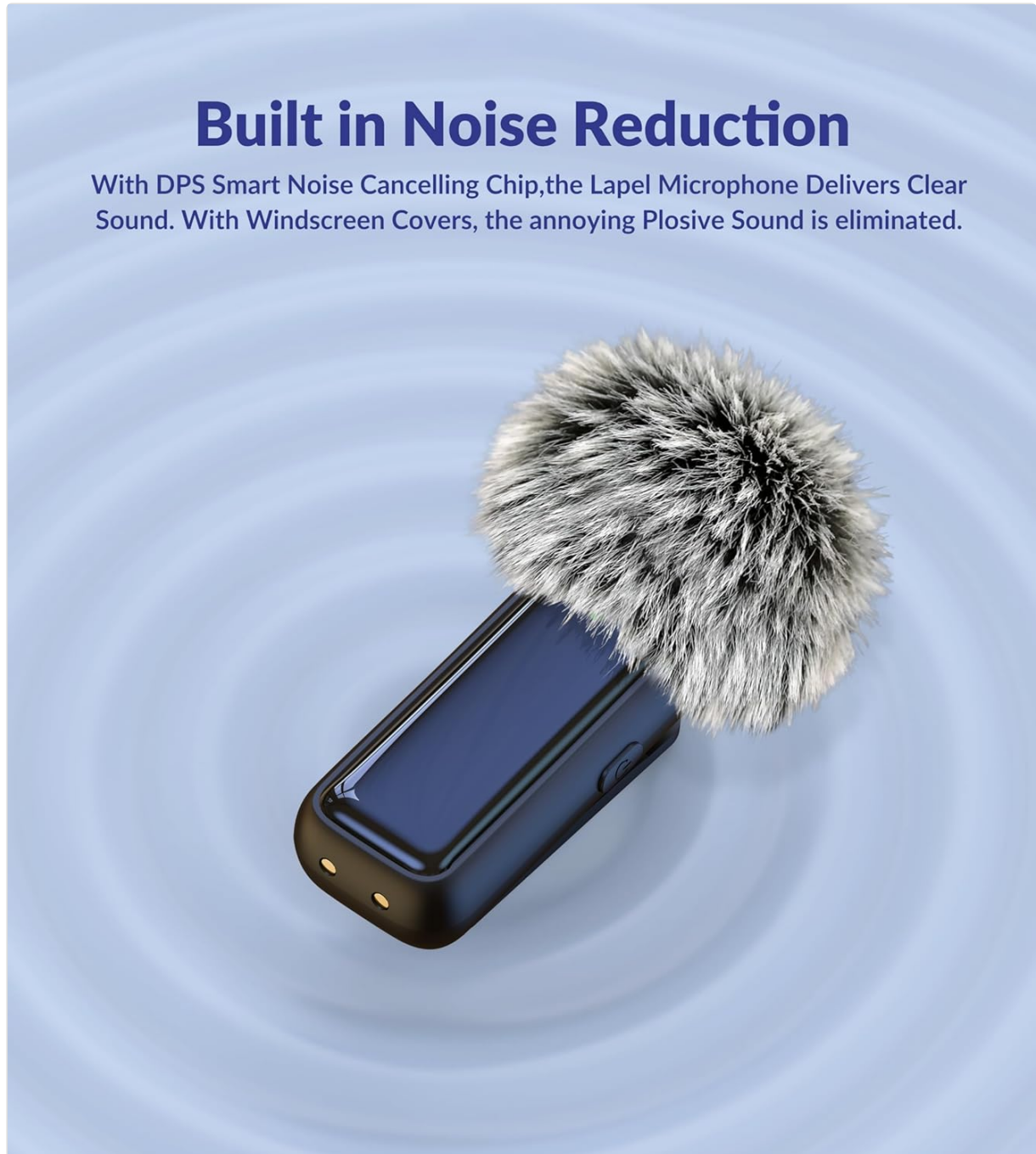


Image: Image highlighting the built-in noise reduction feature with a microphone wearing a windscreen. The graphic emphasizes clear sound delivery due to DPS Smart Noise Cancelling Chip and windscreen covers.

4.3 Mute Function

Each microphone has a power/mute button. Press the button once to check the battery status. Press the button twice to mute or unmute the microphone during recording. A red indicator light typically signifies that

the microphone is muted.

4.4 Battery Status

The digital display on the charging case shows the remaining battery percentage of the case. The microphones have indicator lights that show their individual battery status (e.g., green for sufficient charge, flashing for low battery).

4.5 Long-Range Recording

The NPTCL K1 system supports stable and clear audio transmission up to 70 feet (approximately 20 meters) in open environments. This allows for flexible recording setups where you may need to be further away from your recording device.



Image: Image demonstrating the 70-foot long-range recording capability with a person recording outdoors. This graphic shows a person recording another person from a distance with a phone mounted on a tripod, illustrating the effective range.

5. MAINTENANCE AND CARE

- Keep the microphones and charging case clean and dry. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.

- Store the system in its charging case when not in use to protect it and keep it charged.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound recorded / Microphone not detected	Receiver not properly connected; Microphones not paired; Low battery; Android OTG disabled.	Ensure receiver is fully inserted. Check microphone indicator lights for pairing. Charge microphones and case. For Android, enable OTG in settings.
Poor audio quality / Excessive background noise	Microphone too far from source; Wind interference; Environmental noise.	Ensure microphone is clipped close to the speaker. Use windscreen covers in windy conditions. Move to a quieter environment if possible.
Intermittent connection / Signal drops	Out of range; Obstructions; Interference.	Stay within the 70ft operating range. Minimize physical obstructions between microphone and receiver. Avoid areas with strong wireless interference.
Microphone not charging	Not properly seated in case; Charging cable/adaptor issue.	Ensure microphones are correctly placed in the charging slots. Check USB-C cable and power adapter for damage. Try a different cable/adaptor.

7. SPECIFICATIONS

Feature	Detail
Model Number	K1
Brand	NPTCL
Microphone Form Factor	Lavalier
Connectivity Technology	Wireless
Connector Type	Lightning, USB Type-C
Polar Pattern	Omnidirectional
Audio Sensitivity	70 Decibels
Signal-to-Noise Ratio	64 dB

Feature	Detail
Impedance	2200 Ohm
Power Source	Battery Powered (1 Lithium Ion battery included)
Microphone Battery Life	Up to 6 hours per charge
Total Usage Time (with case)	Up to 24 hours
Operating Range	Up to 70 feet (approx. 20 meters)
Special Features	Battery Indicator Light, Clip, Mute Function, Noise Reduction
Compatible Devices	Android Phones (10+), iPhone (12/13/14/15/16 series), iPad, Laptop, Personal Computer, Smartphone, Tablet
Item Dimensions (L x W x H)	5.9 x 4.4 x 1.5 inches
Item Weight	3.17 ounces (90 Grams)
Material	Polycarbonate
Color	Jet Black

8. WARRANTY AND SUPPORT

NPTCL products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact NPTCL customer support.

If you encounter any issues or have questions regarding your NPTCL Wireless Lavalier Microphone System, please contact our customer support team for assistance. Contact information can typically be found on the product packaging or the official NPTCL website.