

## NPTCL DM16

# NPTCL Wireless USB Lavalier Microphone System

Model: DM16

Brand: NPTCL

## 1. OVERVIEW

The NPTCL Wireless USB Lavalier Microphone System (Model DM16) is designed to provide clear audio for various recording needs. Featuring advanced DPS chips for noise reduction and a windscreen cover to minimize plosives, it ensures crisp sound quality. The system offers a long-lasting charging case, providing up to 24 hours of total usage, with each microphone lasting 6 hours on a single charge. Its plug-and-play functionality allows for automatic pairing without the need for apps or Bluetooth. With a 70-foot long-range transmission and wide compatibility across USB, USB-C, and Lightning devices, it is suitable for video recording, podcasting, vlogging, and live streaming.



Image 1: The NPTCL Wireless USB Lavalier Microphone System, including two microphones with furry windscreens, a charging case, and a receiver.

## 2. PACKAGE CONTENTS

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- Lavalier Microphone (x2)
- Receiver (x1)
- Charging Case (x1)
- USB-C to USB-A Charging Cable (x1)
- Lightning Adapter (x1)
- Furry Windscreen (x2)

## 3. PRODUCT FEATURES

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- **Crystal Clear Sound:** Built with DPS chips for background noise reduction and windscreen covers to avoid plosives, ensuring crisp recording sound.
- **Long-lasting Charging Case:** Provides up to 24 hours of total usage, with each microphone lasting

6 hours on a full charge. Digital displays on microphones and case indicate battery levels.

- **70 Ft Long Range Recording:** Maximum effective distance of up to 70 feet for stable and low-latency recording.
- **Plug and Play & Auto Pairing:** Easy to use; simply plug into your device for instant, automatic connection without apps or Bluetooth.
- **Dual-People Pickup:** Two microphones allow for simultaneous sound pickup from two individuals, ideal for vlogging, interviews, and live streaming.
- **Noise Reduction:** Features a built-in noise reduction function to minimize ambient sounds.

## Built in Noise Reduction

With DPS Smart Noise Cancelling Chip, the Lapel Microphone Delivers Clear Sound. With Windscreen Covers, the annoying Plosive Sound is eliminated.



Image 2: Close-up of a microphone with a furry windscreen, highlighting its built-in noise reduction capabilities for clear audio.

# 70FT Long-Range

## Stable & Clear Transmission



Image 3: A smartphone on a tripod with the microphone receiver plugged in, capturing audio from a person standing approximately 70 feet away, demonstrating the long-range recording feature.

## 4. SETUP GUIDE

1. **Charge the System:** Ensure the charging case and microphones are fully charged. The case has a digital display for its battery percentage, and the microphones show their charge level when powered on.
2. **Connect the Receiver:** Plug the appropriate receiver (USB-C or Lightning adapter) into your smartphone, tablet, or computer. The receiver will automatically power on.
3. **Power On Microphones:** Take the microphones out of the charging case. They will automatically turn on and attempt to pair with the receiver. A solid green light on the microphone indicates a successful connection.
4. **Attach Windscreen (Optional):** For outdoor use or to reduce plosive sounds, attach the furry windscreen to the microphone.

# Plug and Play



No Bluetooth



App Needed



**1** Plug in to phone



**2** Press the button



**3** Auto paid then record

Image 4: Visual guide demonstrating the simple plug-and-play setup: insert the receiver into your phone, press the microphone's power button, and the devices will automatically pair for immediate recording.

## 5. OPERATING INSTRUCTIONS

- 1. Recording:** Once paired, open your device's camera or recording app and begin recording. The microphone will capture audio.
- 2. Mute Function:** Press the power button on the microphone twice to mute/unmute the microphone.
- 3. Battery Check:** Press the power button once to display the current battery status on the microphone's screen.
- 4. Attaching the Microphone:** Clip the microphone onto your shirt or collar for optimal sound pickup.

# Clip On your Shirt or Collar



Image 5: A woman demonstrating how to clip the mini lavalier microphone onto a shirt collar for hands-free use during recording.

## Official Product Videos:

### Unboxing and Using NPTCL Wireless Microphones

Video 1: A seller demonstrates the unboxing process and initial setup of the NPTCL Wireless Microphones, showing how to get started with the system.

### Noise Cancelling Mic Demonstration

Video 2: A seller highlights the noise-canceling capabilities of the NPTCL microphone, demonstrating its effectiveness in reducing background noise.

### Wireless Microphones - Great Battery & Easy Setup

Video 3: A seller reviews the NPTCL Wireless Microphones, emphasizing their long battery life and straightforward setup process.

## 6. COMPATIBILITY

The NPTCL Wireless USB Lavalier Microphone System is widely compatible with a variety of devices:

- Android Phones
- iPhone 15/16 (and other Type-C iPhones)
- iPad (USB-C models)
- Macbook
- Laptops
- Personal Computers (PC)

Use the included USB adapter for compatibility with standard USB-A ports on laptops and PCs.



Image 6: A visual representation of the microphone system's broad compatibility with different mobile devices and computers, showcasing its versatility.

## 7. CHARGING AND BATTERY LIFE

The charging case provides up to 24 hours of extended usage for the microphones. Each microphone offers approximately 6 hours of operation on a single full charge. The digital display on the charging case

and individual microphones allows you to monitor the remaining battery percentage.

- **Charging Case:** Up to 24 hours of additional power.
- **Individual Microphones:** Approximately 6 hours of use per full charge.
- **Charging Time:** Approximately 2 hours for a full charge of each microphone.



Image 7: An infographic detailing the battery performance, showing 6 hours of usage per microphone on a single charge and 24 hours of total usage with the rechargeable charging case.

## 8. MAINTENANCE

- Keep the microphones and charging case clean and dry.
- Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the devices to strong impacts.
- Regularly check charging ports for debris and clean gently if necessary.

## 9. TROUBLESHOOTING

- **No Sound/Poor Quality:** Ensure microphones and receiver are fully charged and properly connected. Check device audio settings.

- **Not Pairing:** Make sure both microphones and receiver are powered on. Try restarting both devices. Ensure no other Bluetooth devices are interfering.
- **Limited Range:** Ensure there are no major obstructions between the microphone and receiver. Avoid environments with strong electromagnetic interference.
- **Battery Not Charging:** Verify the charging cable and power source are working correctly. Ensure the microphones are correctly seated in the charging case.

## 10. SPECIFICATIONS

Feature	Detail
Model Number	DM16
Microphone Form Factor	Lavalier
Connectivity Technology	USB, USB-C, Wireless
Connector Type	USB Type-A, USB Type-C
Special Features	Battery Indicator Light, Clip, Mute Function, Noise Reduction
Compatible Devices	Laptop, Personal Computer, Smartphone, Tablet
Power Source	Battery Powered (1 Lithium Ion battery included)
Item Weight	7.1 ounces (200 Grams)
Product Dimensions	4.72 x 3.15 x 2.36 inches
Color	Black
Material	Polycarbonate
Polar Pattern	Omnidirectional

# Portable Mini Microphone

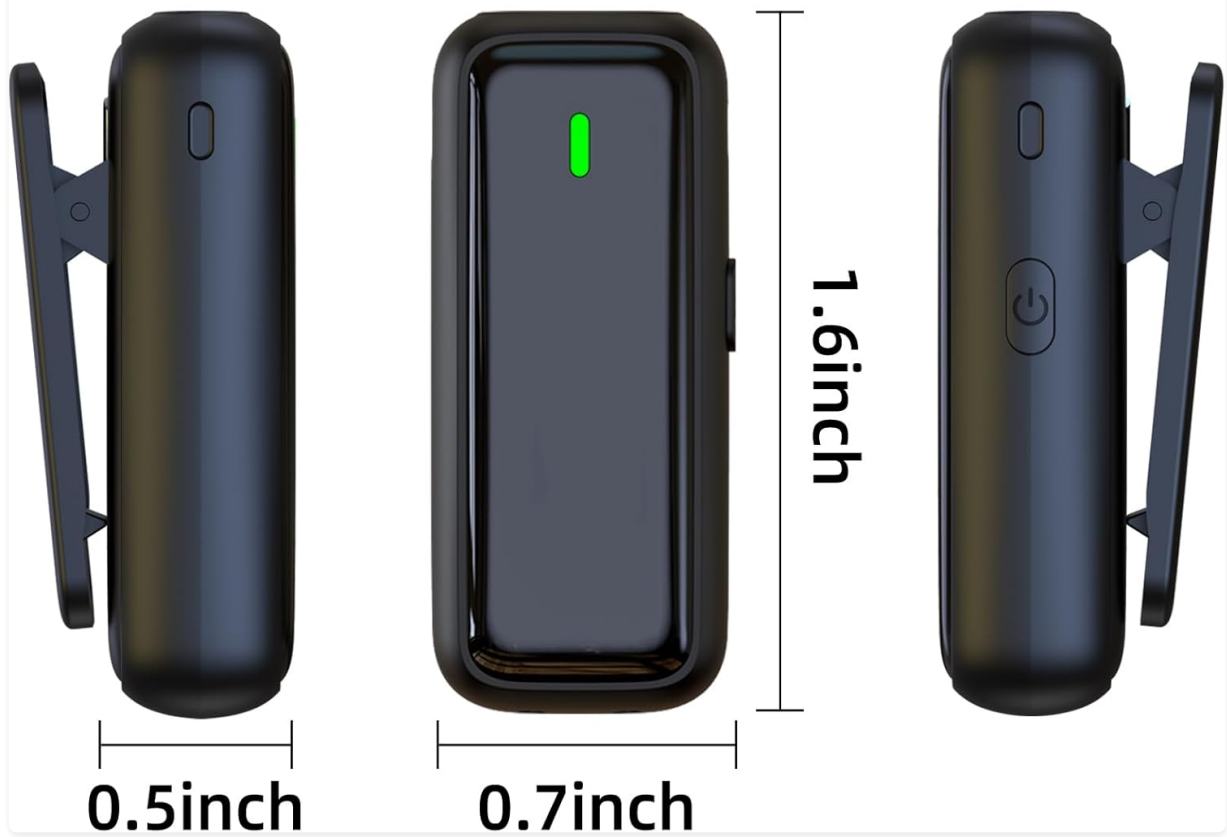


Image 8: A diagram illustrating the compact dimensions of the portable mini microphone, highlighting its small and convenient size.

## 11. WARRANTY AND SUPPORT

For warranty information, product support, or any inquiries, please refer to the contact details provided in your product packaging or visit the official NPTCL website. Keep your purchase receipt for warranty claims.