

Hollyland LARK M3 Combo 2TX&1RX

Hollyland Lark M3 (2TX+1USB-C RX) Mini Wireless Microphone User Manual

Model: LARK M3 Combo 2TX&1RX | Brand: Hollyland

1. INTRODUCTION

The Hollyland Lark M3 (2TX+1USB-C RX) is a compact and versatile mini wireless microphone system designed for high-quality audio capture. This system includes two transmitters (TX) and one USB-C receiver (RX), making it ideal for content creators, vloggers, and anyone needing clear, detailed audio for their recordings. Its features include AI noise cancellation, auto-limit clip protection, and a long transmission range, ensuring reliable performance in various environments.

2. WHAT'S IN THE BOX

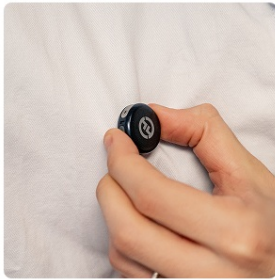
Verify that all components are present in your package:

- 2 x Transmitters (TX)
- 1 x USB-C Receiver (RX)
- 1 x Charging Case
- 2 x Magnets
- 2 x Furry Windshields
- 1 x Carrying Bag
- 1 x USB-C to USB-C Cable
- 1 x Packing List Card
- 1 x Warranty Card
- 1 x Compliance Information Card
- 1 x Quick Guide

QUICK ACTION, FASTER WORKFLOW



Instant Mute



Triple-press Instant Recording



MFi Certified



Plug-free Playback

Image: All components included in the Hollyland Lark M3 Combo 2TX&1RX package.

3. PRODUCT OVERVIEW

The Lark M3 system offers advanced audio features and a user-friendly design for various recording needs.

Key Features:

- **AI Noise Cancellation:** Intelligently reduces background noise for clear vocals.
- **300m Transmission:** Stable wireless audio transmission up to 300 meters (1000 feet) in open areas.
- **Auto-Limit Clip Protection:** Prevents audio clipping and distortion from sudden volume spikes.
- **32-bit Float Audio Output:** Captures natural, detailed sound with a wide dynamic range (up to 125dB SPL).
- **Voice Tuning & Presets:** 8 vocal presets and app tuning for optimizing voice quality.
- **Lightweight & Discreet:** Transmitters weigh only 9g with flexible magnetic mounting.
- **Long Battery Life:** Up to 8 hours per transmitter, extended to 48 hours with the charging case.
- **Plug & Play:** Quick and easy setup with compatible smartphones, tablets, and computers via USB-C.
- **Flexible Setup:** Supports up to 4 transmitters and 4 receivers for multi-camera or multi-person productions.
- **4-Track Independent Recording:** Record separate audio tracks for precise post-production control (with compatible software).

MORE DETAIL MORE CIARITY

50% faster HDT wireless transmission technology deliver richer, clearer sound.

32-bit Float **125dB** **70dB**
Depth SPL SNR

*32-bit float audio output only supports third-party apps on Apple; Android up to 24-bit.

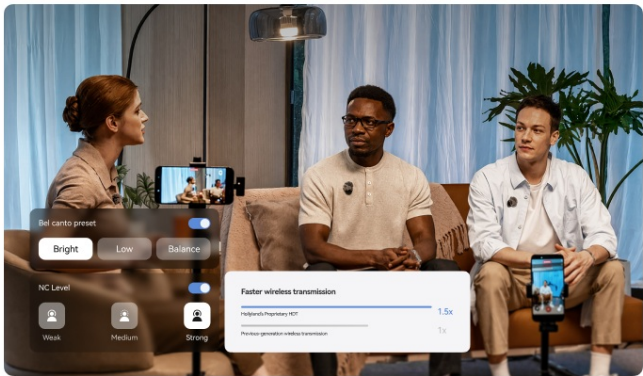


Image: AI Noise Cancellation feature, showing its effect on audio clarity in various environments.

CUSTOM VOICE TUNING

Instant de-essing with 8 vocal presets. Fine-tune in the app and assign different presets to up to 4 TXs.

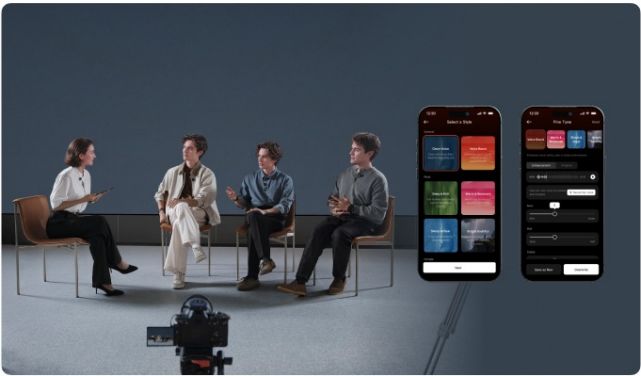


Image: Illustration of the 300m (1000ft) wireless transmission range.

AUTO-LIMIT CLIP PROTECTION

Controls sudden volume peaks for clear, consistent sound.

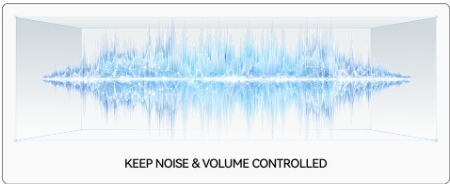


Image: Demonstrates the lightweight (9g) and magnetic design of the transmitters for comfortable wear.

FLEXIBLE GAIN CONTROL

RX Volume

Device Enhancement

USB RX

6-Level Gain Control Via The App

RX volume

Note: Level 1 is Level 2 is Level 3

Level 1

Level 2

Level 3

Cancel Yes

Level 1 Level 2 Level 3

Camera RX

3-Level Onboard Gain Slider Or App Control

Image: Auto-Limit Clip Protection feature, ensuring consistent audio levels.

4.1 Initial Charging

Before first use, fully charge the transmitters and receiver using the provided charging case and USB-C cable. The charging case indicators will show charging status.

4.2 Connecting the Receiver

The USB-C receiver is designed for direct connection to compatible devices.

- **For Smartphones/Tablets/Computers with USB-C:** Simply plug the USB-C receiver directly into your device's USB-C port. The system is plug-and-play and should be recognized automatically.

GO FARTHER STAY CONNECTED

Up to 300m (1000ft) stable transmission in open areas.
RF-resistant design delivers clear sound even in signal-dense environments.



Image: USB-C receiver connected to a smartphone, illustrating compatibility with various USB-C devices.

4.3 Pairing Transmitters and Receiver

The transmitters and receiver are pre-paired at the factory. When removed from the charging case, they should automatically connect. If re-pairing is needed, refer to the quick guide for specific instructions.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Transmitters (TX):** Automatically power on when removed from the charging case. To power off, place them back in the case.
- **Receiver (RX):** Powers on when plugged into a device. Unplug to power off.

5.2 Wearing the Transmitters

Attach the transmitters discreetly to clothing using the magnetic clip. Ensure the microphone is positioned to capture your voice clearly.

5.3 AI Noise Cancellation

The system features AI-powered noise cancellation with adjustable levels:

- **Activation:** Toggle noise cancellation on/off via the HollyAudio app.
- **Levels:** Choose from High, Medium, or Low settings within the app to match your environment (e.g., High for busy streets, Low for quiet indoor settings).

MORE DETAIL MORE CIARITY

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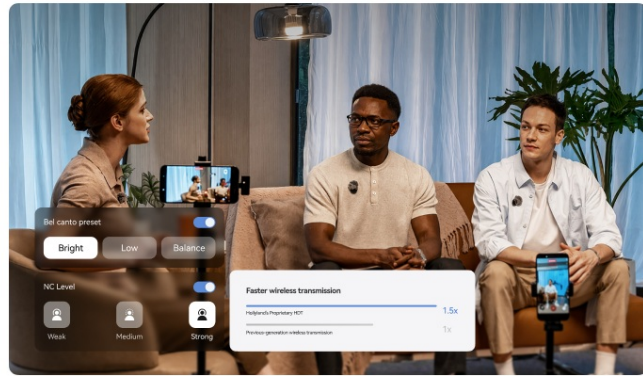


Image: Examples of AI Noise Cancellation levels for different environments.

5.4 Voice Tuning and Presets

Utilize the HollyAudio app to access 8 vocal presets and fine-tune your audio. Presets can be assigned to individual transmitters for customized sound profiles.



4-TRACK INDEPENDENT RECORDING

Record 4 isolated tracks with the hot shoe adapter or via USB-C RX/Camera RX and compatible third-party software.

Image: App interface for voice tuning and managing audio settings.

5.5 Auto-Limit Clip Protection

This feature automatically adjusts audio levels to prevent clipping when sudden loud sounds occur, ensuring smooth and clear recordings.

5.6 Gain Control

Adjust the receiver's volume (gain) to optimize audio input levels:

- **USB-C Receiver:** Offers 6-level gain control accessible via the HollyAudio app.

ALL-IN-ONE READY TO GO

Only 9g with a button-sized design for discreet, all-day comfort. Compact and portable for travel and outdoor shoots.



Image: HollyAudio app interface for flexible gain control of the USB-C receiver.

5.7 Mute Function

Press the button on the transmitter once to instantly mute/unmute the microphone.

5.8 Instant Recording

Triple-press the button on the transmitter to initiate instant recording (requires compatible software/app).

48H LONG-LASTING POWER

Up to 48 hours single TX charge, with up to 2 full recharges from the charging case—ideal for extended shoots without interruption.

**UP
TO 8H**
Single TX

**UP
TO 48H**
Single TX
(with Charging Case)

**UP
TO 2Times**
Full charge



Image: Quick action features including instant mute and instant recording.

5.9 4-Track Independent Recording

When using compatible third-party software, the Lark M3 allows for recording up to 4 independent audio tracks. This provides greater flexibility for editing and mixing in post-production.

- **Via USB-C Cable:** Connect the USB-C receiver to a computer using a USB-C cable and use compatible third-party software to record separate tracks.

LARK M3

Combo 2TX&1RX



USB Type-C
Receiver



For iPhone 17 / 16 / 15 / Samsung / Android Smartphone / iPad / Android Tablet / Mac Book /
Notebook / Computer with USB-C Interface

Image: Illustration of 4-track independent recording capabilities.

5.10 HollyAudio App Control

Download the HollyAudio app for advanced control over settings such as noise cancellation levels, voice profiles, gain, and indicator light status.

Your browser does not support the video tag.

Video: Official Hollyland LARK M3 product overview, demonstrating features and usage.

6. MAINTENANCE

6.1 Charging

The charging case provides convenient power for your Lark M3 system.

- Place transmitters into the charging case to recharge.
- Connect the charging case to a power source using the USB-C cable.
- A single transmitter offers up to 8 hours of use, and the charging case extends this to 48 hours.

AI NOISE CANCELLATION

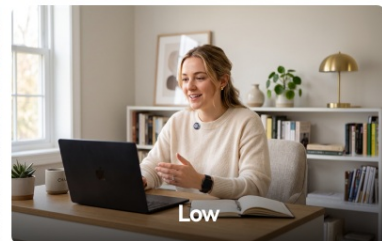
Up to 20 dB of AI-powered noise cancellation for clear, clean audio in any environment.



Outdoors / Busy Streets / Public Transit



Cafés / Stations / Restaurants



Home / Office / Studio

Image: Battery life and charging capabilities of the Lark M3 system.

6.2 Cleaning

Wipe the transmitters and receiver with a soft, dry cloth. Avoid using liquids or abrasive cleaners. Ensure the charging contacts are clean and free of debris.

6.3 Storage

Store all components in the provided charging case when not in use to protect them from dust and damage. The case features a secure latch mechanism.

7. TROUBLESHOOTING

If you encounter issues with your Hollyland Lark M3, try the following:

- **No Audio Output:**
 - Ensure the receiver is securely connected to your recording device.
 - Check that both transmitters and the receiver are powered on and paired.
 - Verify battery levels of all components.
 - Check the volume/gain settings on your recording device and within the HollyAudio app.
- **Poor Audio Quality/Interference:**
 - Ensure you are within the optimal transmission range (up to 300m line-of-sight).
 - Minimize obstacles between transmitters and receiver.
 - Activate or adjust AI noise cancellation levels in the HollyAudio app.
 - Ensure furry windshields are properly installed in windy conditions.
- **Transmitter Not Connecting:**
 - Place the transmitter back into the charging case and remove it again to force a re-connection attempt.
 - Ensure the transmitter is fully charged.
 - If issues persist, consult the quick guide for manual pairing instructions.
- **App Not Detecting Device:**
 - Ensure the USB-C receiver is connected to your smartphone/tablet.
 - Restart the HollyAudio app.
 - Check for app updates.

8. SPECIFICATIONS

Brand	Hollyland
Model Name	M33TC1
Connectivity Technology	Wireless
Connector Type	USB Type-C
Special Feature	LARK M3 Combo 2TX&1RX
Compatible Devices	Smartphone
Color	Gray
Item Weight	9 g (Transmitter)
Microphone Form Factor	Lavalier
Number of Batteries	3 C batteries required (included)
Signal-to-Noise Ratio	74 dB

Number of Channels	1
Item Dimensions	8.66 x 1.97 x 7 inches (Package)
Model Number	LARK M3 Combo 2TX&1RX

9. WARRANTY & SUPPORT

9.1 Warranty Information

The Hollyland Lark M3 comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact the Hollyland Official Store customer support. You can find more information and contact details on the [Hollyland Official Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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