Hollyland Lark 150

Hollyland Lark 150 Wireless Lavalier Microphone System User Manual

Model: Lark 150

1. PRODUCT OVERVIEW

The Hollyland Lark 150 is a compact, professional-grade wireless lavalier microphone system designed for clear audio capture. It features two transmitters and one receiver, housed in a portable charging case, making it ideal for interviews, vlogging, live streaming, and various video production scenarios. The system offers stable transmission, real-time monitoring, and multiple audio modes to suit different recording needs.

2. WHAT'S IN THE BOX

The Hollyland Lark 150 system includes the following components:

- **Charging Case:** A portable case that charges and stores the receiver and transmitters.
- **Receiver (RX):** The main unit that receives audio signals from the transmitters.
- **Transmitters (TX) (x2):** Compact units with built-in microphones and 8GB internal storage for backup recording.
- **Lavalier Microphones (x2):** External microphones for discreet placement.
- **Furry Windshields (x2):** For reducing wind noise when using lavalier microphones outdoors.
- **3.5mm TRS to TRS Cable:** For connecting the receiver to cameras.
- **3.5mm TRS to TRRS Cable:** For connecting the receiver to smartphones and other TRRS-compatible devices.
- **USB-C Charging Cable:** For charging the case.
- **Storage Bag:** A soft pouch for carrying the system.

Image: All components included in the Hollyland Lark 150 package.
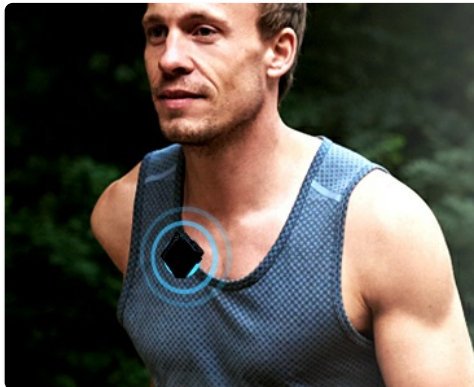
3. SETUP

3.1 Charging the System

Place the receiver and transmitters into the charging case. Connect the USB-C charging cable to the case and a power source. The LED indicator on the case will show charging status. The units will automatically begin charging when placed correctly in the case.

Image: Hollyland Lark 150 charging case with units inside.

3.2 Automatic Pairing

The Lark 150 system features automatic pairing. Simply remove the transmitters and receiver from the charging case, and they will automatically connect to each other within seconds.

Image: The charging case facilitates auto-pairing, firmware upgrades, and secure storage.

3.3 Connecting to Recording Devices

- **For Cameras:** Use the provided 3.5mm TRS to TRS cable to connect the receiver's output to your camera's microphone input.
- **For Smartphones/Tablets:** Use the provided 3.5mm TRS to TRRS cable to connect the receiver's output to your device's headphone/microphone jack.

Image: The Lark 150 is compatible with various devices including cameras, iPhones, and Android phones.

3.4 Attaching Lavalier Microphones and Windshields

Plug the lavalier microphone into the 3.5mm input on the transmitter. For outdoor use, attach the furry windshield over the lavalier microphone to minimize wind noise.

Image: A person wearing a transmitter clipped to their shirt, ready for recording.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The transmitters and receiver power on automatically when removed from the charging case. To manually power on/off, press and hold the power button on each unit.

4.2 Audio Modes

The receiver offers three audio modes: Mono, Stereo, and Safety Track. These can be selected via the receiver's interface to match your recording requirements.

Image: The receiver supports Mono, Safe Track, and Stereo modes for versatile recording.

4.3 Gain Control

Adjust the audio input gain using the dedicated knobs on the receiver. The Lark 150 provides 21 levels of gain adjustment (0-20) for precise control over your audio levels.

Image: The receiver features 21-level gain adjustment for precise audio control.

4.4 Mute Function

Each transmitter and the receiver have a mute button. Pressing the mute button on either the transmitter or receiver will mute the corresponding audio channel. This is a two-way mute function.

Image: The two-way mute function provides flexible control over audio input.

4.5 Real-time Monitoring

Connect headphones to the receiver's 3.5mm output jack to monitor your audio in real-time, ensuring optimal sound quality during recording.

4.6 Internal Recording

Each transmitter includes 8GB of internal storage, allowing for up to 14 hours of backup recording. This ensures your audio is safely captured even if the wireless connection is interrupted.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the units with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Ensure all ports are free of dust and debris.

5.2 Storage

When not in use, store the receiver and transmitters in the charging case. This protects the units and keeps them charged for next use. Store the entire system in a cool, dry place away from direct sunlight.

5.3 Firmware Updates

Periodically check the Hollyland official website for available firmware updates. Firmware updates can improve performance, add new features, and resolve potential issues. Follow the instructions provided on the website for updating the firmware.

6. TROUBLESHOOTING

- **No Audio:** Ensure all units are powered on and properly paired. Check cable connections between the receiver and your recording device. Verify that the transmitters are not muted and have sufficient battery.
- **Poor Audio Quality:** Check that the furry windshields are properly installed, especially in windy conditions. Adjust the gain levels on the receiver to prevent clipping or low volume. Ensure the transmitters are within the optimal operating range (up to 100m line-of-sight).
- **Pairing Issues:** If units fail to pair automatically, try resetting them. Refer to the full user guide for specific reset procedures.
- **Battery Draining Quickly:** Ensure the charging case is fully charged. If a unit's battery drains unusually fast, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	Lark 150
Item Weight	1.4 Pounds (Total)
Transmitter Weight	20.5g
Dimensions (L x W x H)	4.72 x 2.36 x 2.28 inches
Microphone Form Factor	Lavalier

Power Source	Battery Powered (4 Lithium Polymer batteries included)
Number of Channels	2
Frequency Response	20 Hz - 20 KHz
Signal-to-Noise Ratio	65 dB
Connectivity Technology	2.4G WI-FI
Connector Type	3.5 mm Jack
Special Feature	ENC tech (Environmental Noise Cancellation)
Compatible Devices	Camera, iPhone, Android, iPad
Polar Pattern	Omnidirectional
Audio Sensitivity	45 Decibels
Wireless Transmission Distance	100m (line-of-sight)
Low Latency	5ms

8. OFFICIAL PRODUCT VIDEOS

8.1 Hollyland LARK 150 Overview

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Video: A concise overview of the Hollyland Lark 150 Wireless Microphone System, demonstrating its key features and components.

8.2 Hollyland Lark 150 Duo Opening

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Video: An unboxing and initial setup demonstration of the Hollyland Lark 150 Duo, showcasing its compact design and ease of use.

8.3 Hollyland Lark 150 is So Compact!

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Video: This video highlights the ultra-compact design of the Hollyland Lark 150, emphasizing its portability and convenience for creators on the go.

8.4 Great Audio Quality from Wireless Mics!

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Video: A demonstration of the audio quality provided by the Hollyland Lark 150 wireless microphones, showcasing its performance in various recording environments.

9. WARRANTY AND SUPPORT

The Hollyland Lark 150 Wireless Lavalier Microphone System comes with a standard manufacturer's warranty.

For detailed warranty information, product support, or service inquiries, please visit the official Hollyland website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - Lark 150

HOLLYLAND LARK M2 User Manual	**Hollyland LARK M2 User Manual: Wireless Microphone System Guide** Explore the Hollyland LARK M2 wireless microphone system with this user manual. Learn about its features, setup, usage for mobile and camera, and technical specifications for optimal audio recording.
HOLLYLAND LARK MAX 2 4 Mic & 1 RX Quick Guide	**Hollyland LARK MAX 2 4 Mic & 1 RX Quick Guide - Wireless Microphone System** This quick guide provides essential information for setting up and using the Hollyland LARK MAX 2 wireless microphone system, featuring 4 microphones and 1 receiver. It covers wearing methods, accessory installation, device compatibility, connection procedures for cameras and phones, recommended settings, time synchronization, 32-bit recording, app integration, and support contact details.
HOLLYLAND LARK A1 User Manual	**Hollyland Lark A1 Wireless Microphone System User Manual** Comprehensive user manual for the Hollyland Lark A1 wireless microphone system, covering transmitter (TX), receiver (RX), charging case, setup, functions, specifications, and app usage.
HOLLYLAND LARK M2 User Manual	**Hollyland Lark M2 User Manual** Comprehensive user manual for the Hollyland Lark M2 wireless microphone system, detailing product overview, usage instructions for mobile and camera versions, indicator descriptions, and technical specifications.
HOLLYLAND LARK 150 User Manual	**Hollyland LARK 150 Wireless Microphone System User Manual** Detailed user manual for the Hollyland LARK 150 wireless microphone system, covering features, setup, operation, troubleshooting, and technical specifications. Includes packing list, interface descriptions, and operating guidance for optimal audio capture.
HOLLYLAND LARK M2 User Manual	**Hollyland LARK M2 Wireless Microphone System User Manual** Comprehensive user manual for the Hollyland LARK M2 wireless microphone system, covering version overview, product details, usage instructions for mobile and camera, indicator descriptions, charging, pairing, firmware updates, app information, and specifications.