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› Hollyland Lark M2 Wireless Microphone User Manual

Hollyland LARK M2

Hollyland Lark M2 Wireless Microphone User Manual

Model: LARK M2

1. INTRODUCTION

The Hollyland Lark M2 is an ultra-compact wireless lavalier microphone system designed for high-fidelity audio recording. It offers a 48kHz/24-bit audio format, a 70dB signal-to-noise ratio, and can handle sound pressure levels up to 115dB. With a wireless transmission range of up to 300 meters (1000ft) line-of-sight, it is suitable for various recording scenarios including filmmaking, vlogging, and streaming.

Key features include one-click noise cancellation, extended battery life, and instant pairing for ease of use.

Built-in dual microphones, MIC1 captures vocals & ambient noise, MIC2 only captures ambient noise.



The ENC smart chip produces the opposite sound of the ambient noise captured by MIC2, thereby preserving the pure vocals captured by MIC1.

Image: The Hollyland Lark M2 features 48kHz/24-bit audio, 70dB SNR, and 115dB SPL for high-fidelity sound recording.

DELICIOUS YOU CAN HEAR



Image: The Lark M2 offers stable and uninterrupted audio transmission up to 300 meters (1000ft) line-of-sight.

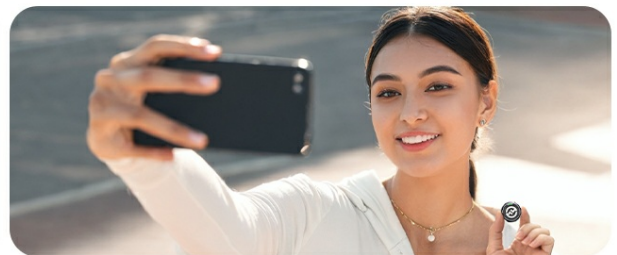


Image: The Lark M2 provides up to 10 hours of battery life per transmitter (ENC off) and 40 hours with the charging case.

2. WHAT'S IN THE BOX

The Hollyland Lark M2 Mini Combo package includes the following components:

- LARK M2 Transmitter (TX) x2
- LARK M2 Camera Receiver (RX) x1
- USB-C Receiver (RX) x1
- LARK M2 Charging Case x1
- USB-A to USB-C Cable x1
- 3.5mm TRS to 3.5mm TRS Cable (Camera) x1
- Clip Magnet x4
- Necklace Silicone Case x2
- TX Windscreen x2
- TX Sticker x1

- Drawstring Bag x1

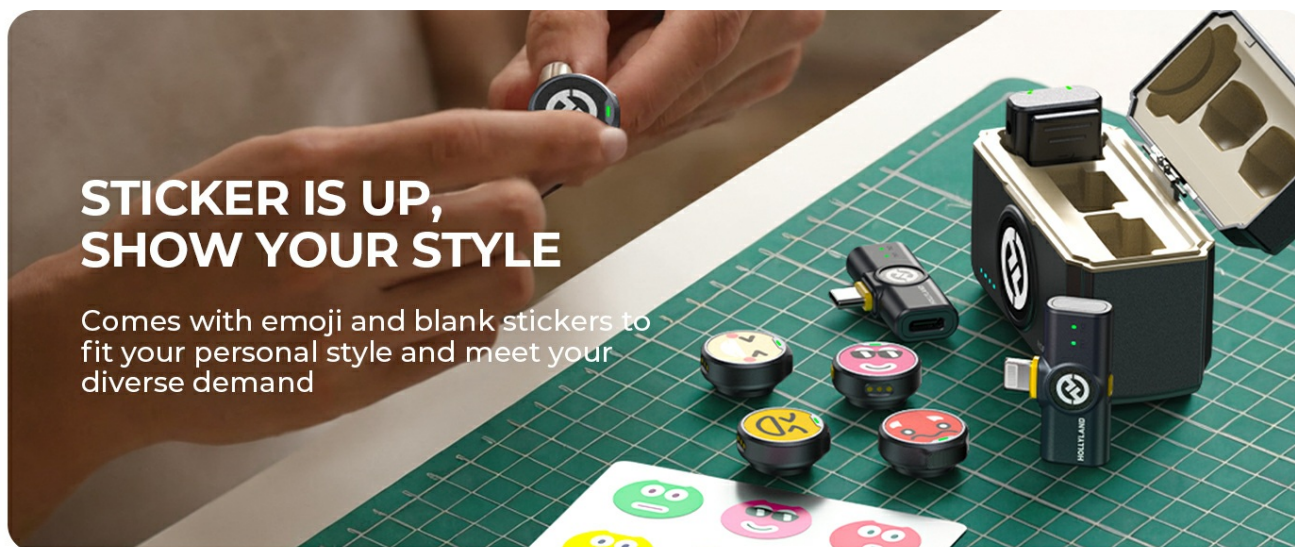


Image: Overview of all components included in the Hollyland Lark M2 Mini Combo package.

3. SETUP

3.1 Initial Pairing

The Lark M2 microphone system is pre-paired at the factory. Simply remove the Transmitter (TX) and Receiver (RX) units from the charging case, and they will automatically connect. The indicator lights will confirm successful pairing.

3.2 Connecting to Devices

The Lark M2 offers wide compatibility with various devices:

- **Camera:** Connect the Camera RX to your camera's 3.5mm audio input using the provided 3.5mm TRS to 3.5mm TRS cable.
- **USB-C Devices (Android/PC):** Plug the USB-C RX directly into your smartphone, tablet, or computer's USB-C port. The UAC function allows direct connection without an external sound card.
- **iPhone (Lightning):** (Note: This specific combo includes a USB-C RX. For Lightning devices, a separate Lightning RX or adapter would be required.)

Lightning Version

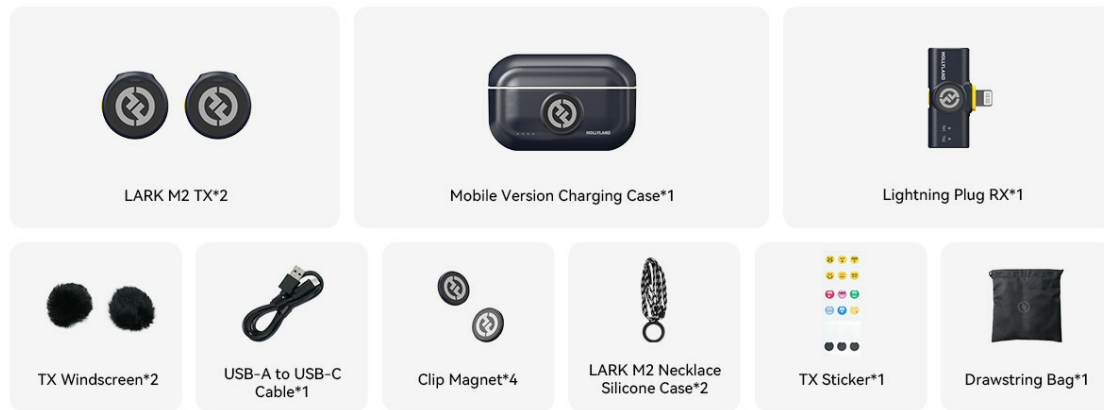


Image: The Lark M2 USB-C receiver connects directly to compatible USB-C devices.

Combo Version

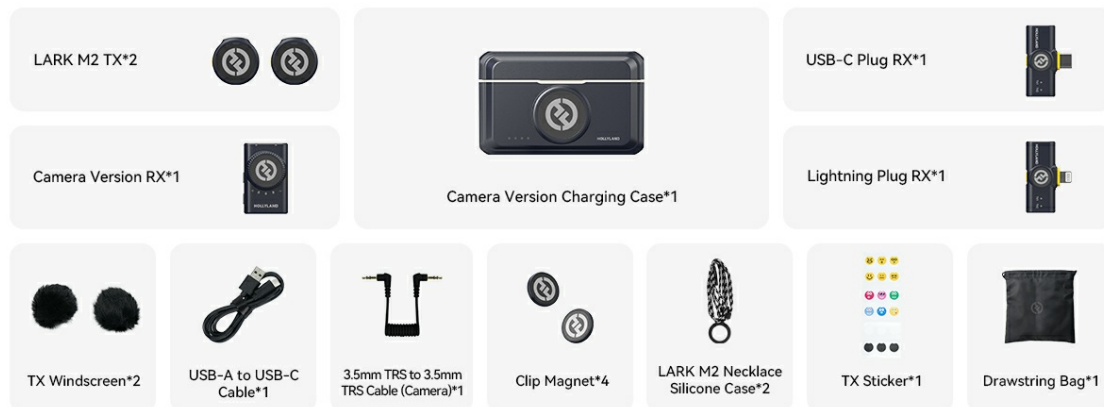


Image: The Lark M2 system is compatible with various devices including cameras, smartphones, and computers.

3.3 Attaching the Transmitter (TX)

The TX unit can be attached using the integrated clip, magnetic clip, or necklace silicone case for flexible placement on clothing or other surfaces.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The TX and RX units power on automatically when removed from the charging case and power off when returned.

4.2 Noise Cancellation (ENC)

To activate or deactivate noise cancellation, press the yellow button on the Transmitter (TX) unit. When noise cancellation is active on the Camera RX, its indicator lights will be green.

Mini Combo Version

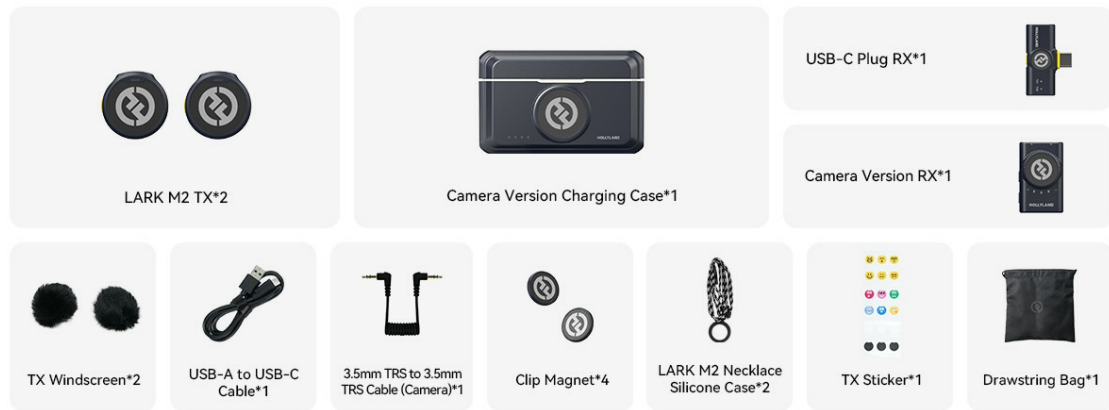


Image: One-touch button for switching noise reduction on or off, reducing ambient sound from 90dB to 10dB.

USB Type-C Version

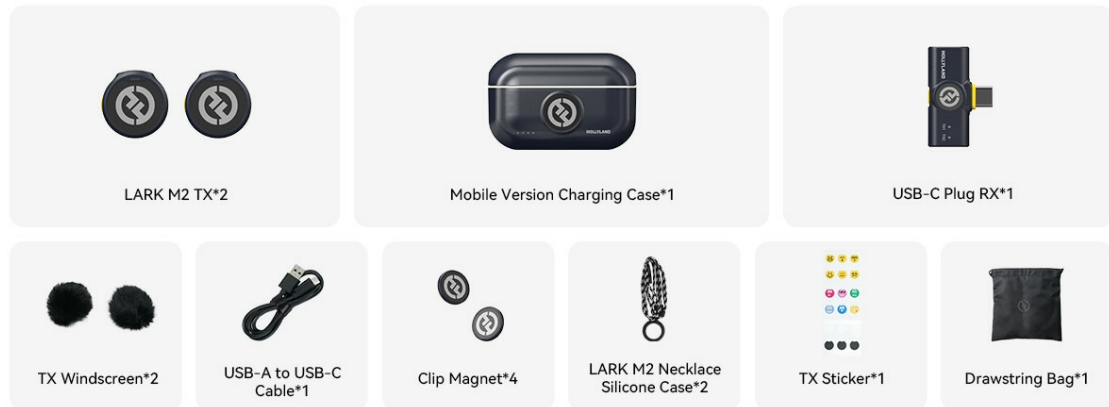


Image: Explanation of the dual microphone system and ENC smart chip for effective noise cancellation.

4.3 Volume Adjustment

Adjust the audio output level on the Camera RX using the intuitive knob. Three LEDs on the RX clearly indicate the current volume level.

4.4 Mono & Stereo Switching (Camera RX)

The Camera RX supports both mono and stereo recording modes. Press the Mode Switching & Pairing button on the receiver to toggle between these modes. This function is available only when connected to a camera via the 3.5mm audio jack.

4.5 Remote Video Recording/Photo Capture

Quickly double-tap the button on the TX unit to remotely start/stop video recording or take photos on compatible smartphones. This function relies on the smartphone's ability to control these actions via a volume button press.

Camera Version

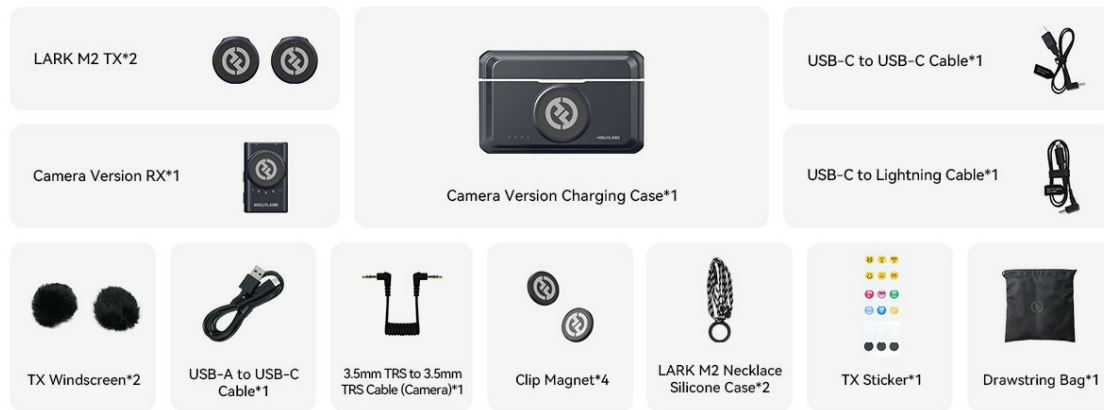


Image: Double-tapping the transmitter button can initiate video recording or photo capture on compatible phones.

4.6 Charging

Place the TX and RX units into the charging case to recharge. The charging case itself can be charged via a USB-C cable. A full charge for the entire set takes less than 2 hours.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone and receiver units. Avoid using liquid cleaners or solvents.
- **Storage:** Store the device in its charging case or the provided drawstring bag when not in use to protect it from dust and damage.
- **Battery Care:** For optimal battery longevity, avoid fully discharging the units frequently. Recharge them regularly, especially if storing for extended periods.
- **Windscreen:** Use the provided windscreens on the TX units to reduce wind noise in outdoor environments. Replace if damaged.

6. TROUBLESHOOTING

6.1 No Audio Output

- Ensure both TX and RX units are powered on and successfully paired (indicated by solid blue lights).
- Check all cable connections (3.5mm TRS or USB-C) are secure.
- Verify the volume level on the RX unit and the connected recording device.
- Confirm the correct input source is selected on your camera or recording device.

6.2 Poor Audio Quality / Excessive Noise

- Activate the noise cancellation (ENC) feature by pressing the yellow button on the TX.
- Ensure the TX unit is placed optimally, not rubbing against clothing.
- Check for strong electromagnetic interference sources nearby.

- Verify the distance between TX and RX is within the effective transmission range (300m line-of-sight).
- Use the provided windscreens in windy conditions.

6.3 Pairing Issues

- Ensure both TX and RX units are fully charged.
- Place the units back into the charging case for a few seconds, then remove them to re-initiate automatic pairing.
- If issues persist, refer to the full product manual for manual pairing instructions (if applicable).

7. SPECIFICATIONS

Feature	Detail
Model Name	LARK M2
Connectivity Technology	2.4GHz
Connector Type	3.5 mm Jack, USB Type-C
Audio Format	48kHz/24-bit
Signal-to-Noise Ratio (SNR)	70 dB
Maximum Sound Pressure Level (SPL)	115 dB
Transmission Range	Up to 300m (1000ft) Line-of-Sight
TX Battery Life (ENC off)	Up to 10 hours
Total Battery Life with Charging Case	Up to 40 hours
Charging Time	Less than 2 hours (for entire set with charging case)
Microphone Form Factor	Lavalier
Special Features	1-Touch Recording, Noise Reduction, Plug and Play, Universal Compatibility
Item Dimensions	5.24 x 3.94 x 3.27 inches

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Hollyland Lark M2 comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Hollyland customer support through their official website or the retailer where the product was purchased. You can also visit the [Hollyland Store on Amazon](#) for

more information and resources.

9. PRODUCT VIDEOS

Hollyland Lark M2 Microphone Portability with Quality Recording

Your browser does not support the video tag.

Video demonstrating the portability and recording quality of the Hollyland Lark M2 microphone system.

Upgrade your video quality with this Hollyland Lark M2

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A short video highlighting how the Hollyland Lark M2 can enhance video audio quality.

Key info on hollyland Lark M2 Microphone

Your browser does not support the video tag.

Informational video providing key details about the Hollyland Lark M2 microphone.

Hollyland Lark M2 Wireless Mic for iPhone/Camera/Android/PC

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Overview video showcasing the Hollyland Lark M2 wireless microphone's compatibility with various devices.

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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.

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