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› LeeKooLuu LK2 Wireless Backup Camera System User Manual

LeeKooLuu LK2

LeeKooLuu LK2 Wireless Backup Camera System User Manual

Model: LK2

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your LeeKooLuu LK2 Wireless Backup Camera System. This system is designed to enhance driving safety by providing a clear rear view, especially during reversing and parking maneuvers. It features a stable digital signal, starlight night vision, and adjustable parking guidelines.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present and in good condition.

PACKGE CONTENT



Bracket for Monitor



5 Inch Monitor



License Plate Camera



Cigarette lighter adapter



Test Wires



Power Cords



T-Taps



Antenna



User Manual

Image: Overview of the LeeKooLuu LK2 Wireless Backup Camera System package contents, including the monitor, camera, suction cup mount, power cords, and lighter adapter.

- 1x 5 Inch Monitor
- 1x Backup Camera
- 1x Suction Cup Mount
- 2x Power Cords
- 1x Lighter Adapter
- 1x Antenna
- 1x Test Wires
- T-Taps (for wiring connections)

3. SETUP AND INSTALLATION

The LeeKooLuu LK2 system is designed for effortless installation, typically taking 15-30 minutes. It offers flexible mounting options for the monitor and camera.

3.1. Monitor Installation

The 5-inch LCD monitor can be mounted on your dashboard or windshield using the provided suction cup mount. The 360° swivel design allows for optimal viewing angles.



Image: Illustrates two monitor mounting options: on the windshield using a suction cup, and on the dashboard using an adhesive mount.

1. Attach the suction cup mount to the monitor.
2. Clean the desired mounting surface (dashboard or windshield) thoroughly.
3. Press the suction cup firmly onto the surface and engage the locking mechanism.
4. Connect the monitor to the cigarette lighter or USB plug using the DC power cable. The monitor is plug-and-play.

3.2. Camera Installation

The wireless backup camera is designed to be mounted near your vehicle's license plate. It can be connected to the reversing lights for automatic activation when backing up, or to tail lights/license plate lights for a constant rear view.

Very Easy to Install,About Takes 15-30 Minutes.



1 Connect the monitor to the cigarette lighter outlet, just **press the switch button** on the adapter to turn on/off the monitor.

2 Put the camera tail wire and find the backup light wire **color and polarity**,easily connected using **t-taps clips**,License plate Light and tail lights are also available.

**Show The Video
Automatically when you are in Reversing or Rear View on Driving**

Image: Illustrates the process of connecting the camera's power wire to the vehicle's backup light wire using T-taps, and the monitor connecting to the cigarette lighter.

1. Mount the camera to your vehicle's license plate using the provided bracket. No drilling is required for license plate mounting.
2. Identify the power supply for your vehicle's reversing lights (or tail lights/license plate lights for constant view).
3. Connect the camera's power wire to the identified power source using the provided T-taps. Ensure correct polarity.
4. The camera features a built-in wireless transmitter, and the monitor has a built-in wireless receiver, establishing a stable digital signal connection.

Your browser does not support the video tag.

Video: An official product video demonstrating the wireless backup camera for car installation and functionality.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- If connected to reversing lights, the monitor will automatically power on and display the rear view when the vehicle is shifted into reverse. It will power off when shifted out of reverse.
- If connected to a constant power source (e.g., tail lights), the monitor will remain on. Use the power button on the monitor or unplug from the cigarette lighter to turn it off.

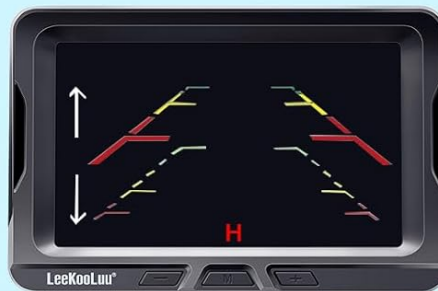
4.2. Image Quality and Features

The system provides HD 1080P video with a stable 2.4GHz WiFi transmission, ensuring no signal delay or interference. The camera features a SC1346 color image sensor for excellent performance in various temperatures and automatically switches to starlight night vision in low light conditions.

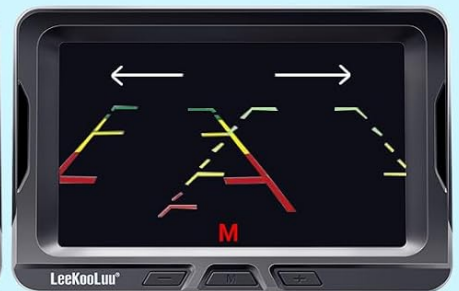
DIY Guide Lines



Adjustment Width
of Guide Lines



Guide Lines
Moving Up or Down



Guide Lines
Moving Left or Right

LK2 New Upgraded Stable Signal No Interference



License Plate Camera-33ft transmission



Car



Pickup



Truck



Van



Trailer



Bus

Image: Highlights key features such as Super Night Vision, Full Glass Camera Lens, IP69 Waterproof rating, and 150° Wide View.

- **Starlight Night Vision:** Provides clear color images even in low light or at night.
- **150° Wide Angle Lens:** Minimizes blind spots and offers full rearview coverage.
- **Adjustable Parking Guidelines:** Customize the width, vertical position (up/down), and horizontal position (left/right)

of the parking lines for precise parking.

Feature-rich Upgraded Wireless Backup Camera

Super Night Vision

Pride coverage of clear, Precise and sharp video when in complete darkness.



Full Glass Camera Lens

The lens of the camera can be adjusted up and down, allowing you to view from different angles.



IP69 Waterproof

The IP69 waterproof design allows the camera to work even when it rains



150° Wide View

150 golden angle for parking, makes sure the rear view not too limited or too distorted.

Image: Shows the monitor display with options to adjust the width, move up/down, and move left/right of the parking guide lines.

4.3. Advanced Image Control

The monitor allows for customization of display settings to optimize visibility in various environmental conditions.

- Adjust brightness, contrast, and saturation.
- Flip image settings (Mirror, Normal, Inverted Mirror, Inverted Front) to suit specific mounting orientations or preferences.



Flexible Image



Mirror



Original



UP



Down

Image: Illustrates the flexible image options available on the monitor, including Mirror, Original, Up (inverted), and Down (inverted mirror).

5. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and monitor screen with a soft, damp cloth to ensure clear visibility. Avoid abrasive cleaners.
- **Waterproof Rating:** The camera has an IP69 waterproof rating, designed to withstand extreme weather conditions (-22°F to 176°F). However, avoid direct high-pressure water jets on the camera.
- **Mount Stability:** Periodically check the monitor's suction cup mount and the camera's license plate bracket to ensure they remain securely fastened.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on monitor / "No Signal" message	Loose power connection to monitor or camera. Incorrect wiring of camera to vehicle power. Signal interference or distance too great. Faulty component.	Ensure monitor is securely plugged into cigarette lighter/USB and powered on. Verify camera power wires are correctly connected to the vehicle's power source (e.g., reverse light). Check polarity. Reduce distance between camera and monitor if possible. Ensure no large metal obstructions. Contact customer support if problem persists.
Image is blurry or distorted	Dirty camera lens. Monitor settings (brightness, contrast) are incorrect. Condensation on lens.	Clean camera lens. Adjust monitor settings. Allow time for condensation to clear.
Parking guidelines are incorrect	Guidelines need adjustment.	Access the monitor's settings to adjust the width, and position (up/down, left/right) of the parking guidelines.

7. SPECIFICATIONS

- **Model:** LK2
- **Screen Size:** 5 Inches LCD
- **Video Capture Resolution:** 1080p
- **Wireless Transmission:** 2.4GHz Digital Signal
- **Transmission Distance:** Up to 100M (open space), up to 33FT (within vehicle)
- **Camera Sensor:** SC1346 Color Image Sensor
- **Viewing Angle:** 150°
- **Waterproof Rating:** IP69
- **Operating Temperature:** -22°F to 176°F (-30°C to 80°C)
- **Power Supply:** 12-24 Volts DC
- **Product Dimensions:** 8 x 5 x 3.93 inches
- **Item Weight:** 1.37 pounds

8. WARRANTY AND SUPPORT

LeeKooLuu products are designed for durability and reliability. For specific warranty details and terms, please refer to the warranty card included in your product packaging or visit the official LeeKooLuu website. In case of any issues or questions, please contact LeeKooLuu customer support.

- **Customer Service:** LeeKooLuu is committed to providing 24-hour service and support.
- **Contact Information:** Refer to the contact details provided in your product manual or on the LeeKooLuu official website for technical assistance or warranty claims.



Image: A customer service representative, symbolizing the available support.

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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.

Submit question

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