

# LeeKooLuu LK2 Wireless Backup Camera User Manual

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[Home](#) » [LeeKooLuu](#) » **LeeKooLuu LK2 Wireless Backup Camera User Manual** 

## Contents [ [hide](#) ]

- [1 LeeKooLuu LK2 Wireless Backup Camera](#)
- [2 Introduction](#)
- [3 Specifications](#)
- [4 Package Includes](#)
- [5 Features](#)
- [6 Usage](#)
- [7 Care and Maintenance](#)
- [8 Troubleshooting](#)
- [9 Pros and Cons](#)
- [10 Warranty](#)
- [11 FAQs](#)
- [12 Video- LeeKooLuu LK2 Wireless Backup Camera](#)
- [13 References](#)
- [14 Related Posts](#)

LeeKooLuu

**LeeKooLuu LK2 Wireless Backup Camera**



**Launch Date:** August 14, 2018

**Price:** \$274.99

## Introduction

The LeeKooLuu LK2 Wireless Backup Camera is made to make it easy and quick for drivers to see more clearly in the back mirror. This high-tech camera system has a 1080p screen and an amazing 150° wide-angle lens, which makes it great for parking and backing up. Because it is wireless, it doesn't have all the problems that come with standard wired systems, making it easy to set up and install. The LeeKooLuu LK2 is built to last and can handle harsh weather thanks to its IP69 waterproof grade. The camera also has infrared night vision, which lets you see clearly at night and keeps you safe at all times. Its stable signal transmission makes sure that it works smoothly, which makes it a good partner for trucks, SUVs, and campers, among other vehicles. The customized parking lines on the screen also help you be more precise when you're

backing up. With the LeeKooLuu LK2, you can be sure that you can get through tight places and park in busy areas.

## Specifications

1. **Product Dimensions:** 8 x 5 x 3.93 inches (Length x Width x Height)
2. **Item Weight:** 1.28 pounds
3. **Item Model Number:** LK2
4. **Display Technology:** LCD
5. **Other Display Features:** Wireless
6. **Color:** Black
7. **Manufacturer:** LeeKooLuu
8. **Brand:** LeeKooLuu
9. **Screen Size:** 5 Inches
10. **Lux Rating:** 0.1 Lux (low-light sensitivity)
11. **Compatible Devices:** Monitor
12. **Display Technology LCD:** Installation Type
13. **Surface Mount:** Dashboard Mount
14. **Video Capture Resolution:** 1080p
15. **Voltage:** 24 Volts
16. **Optical Sensor Technology:** CMOS

## Package Includes

LeeKooLuu-LK2-Wireless-Backup-Camera-BOX
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- 1 x 7-inch LCD Monitor
- 1 x Wireless Backup Camera
- 1 x Camera Mounting Bracket
- 1 x Car Power Adapter (12V)
- 1 x Video Cable
- 1 x User Manual
- 1 x Suction Cup Mount
- 1 x Antenna for Enhanced Signal
- 1 x Mounting Kit for Camera Installation

## Features

### 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.



### 1. Transmission without wires

The LeeKooLuu LK2 Wireless Backup Camera doesn't need complicated wires because it sends data wirelessly. It uses the newest 2.4GHz Wi-Fi technology to make sure that the video transfer is stable, reliable, and free of interference. From the camera to the monitor, this method sends HD 1080P video without any delays, changes, or interference. The signal can reach up to 100 meters in open areas and 33 feet inside of a car, which makes it perfect for trucks, campers, and trailers.

### 2. Display with High Definition

With 1080P HD quality, the 7-inch LCD monitor shows images that are clear, sharp, and colorful. This makes sure you have a clear view of your surroundings when you're backing up, reducing blind spots and making parking and loading safer. Even when the lighting is bad, the monitor shows a high-resolution color picture.

### 3. A wide field of view

You can see more of what's behind your car because the camera's lens has a 170-degree wide-angle. This reduces blind spots and improves visibility, which helps you safely reverse in small spaces, on busy streets, or when parking in tight spots. It works great for big cars like trucks, trailers, and campers because it covers the whole rearview.

#### **4. The ability to see in the dark**

The LeeKooLuu LK2 has advanced SC1346 color picture sensors and infrared LEDs that turn it into night vision automatically based on how bright it is outside. The camera makes sure that the color picture is clear even when there isn't much light or when it's dark outside. This makes driving safer at night or early in the morning. The anti-halo chip and color processing technology keep pictures clear and free of color distortion, which makes it safer to reverse at any time of day.

#### **5. Rated IP69K for Waterproof**

With an IP69K grade, the backup camera is made to work in all kinds of weather. Because it uses the newest nano-coating protection technology, the camera can handle rain, snow, dust, and temperatures between -22°F and 176°F. The camera will still give you clear images whether you're driving in a storm, on a dusty road, or through snow. This makes it a reliable and long-lasting choice for all situations.

#### **6. Simple to Set Up**

The plug-and-play setup of the LeeKooLuu LK2 makes it easy and quick to set up. The wireless backup camera is linked to the car's reverse light system so that it turns on automatically when the car is in reverse. You can connect it to the tail lights or license plate light to get a full-time mirror. The monitor can be charged by either the cigarette lighter or a USB plug. This makes installation easy and saves time and money. It will only take 15 to 30 minutes to set up.

#### **7. Several mounting options**

For extra convenience, the system lets you choose how to mount both the camera and the monitor. The monitor can be put on the dashboard or the windshield using the set bracket or the suction cup mount that comes with it. With the mounting gear that comes with the camera, it's easy to put it on the back of the car. Because it is so flexible, fitting can be changed to fit your vehicle's needs.

#### **8. Strength and Stability**

The case for the camera is made of ABS+PC metal, which makes it strong and resistant to damage. The 5-inch LCD screen is great for trucks and other small cars

because it doesn't get in the way of the driver's view. The ABS+TPU material used to make the suction cup mount allows it to rotate 360 degrees and hold more securely than most mounts. The screen stays put even when it's hot outside or when it's being used for a long time.

#### **9. Adjustable rules for parking**

You can change the parking lines on the monitor with the camera system so that you can reverse more precisely. You can change the lines' width, move them up and down, or shift them left and right to fit your car and parking spot. This feature gives you extra help and safety when you're turning, so every time you park, your car will be perfectly lined up.

#### **10. High Resolution and Starlight Night Vision**

Along with regular night vision, the LeeKooLuu LK2 uses advanced imaging technologies, such as the SC1346 sensor and color filter, to make color pictures that are clear and bright even when there isn't much light. The system changes itself automatically based on the amount of light, so it works at its best no matter the time of day or the weather.

#### **11. A steady digital signal**

Digital frequency hopping technology lets the camera and monitor talk to each other through a safe, stable connection that doesn't get messed up. This makes it possible to send HD video without any problems or delays. The device is made to handle changes in signal strength, so the backup camera works well even in places with a lot of radio interference.

#### **12. Signal Strength and Range**

The wireless signal makes sure that the video feed from the camera to the computer is sent clearly. The signal can reach up to 100 meters in the open and 33 feet inside the car. This means that even big vehicles like trucks, campers, and RVs can get good coverage. The strong signal makes sure that performance doesn't stop and there is no signal quality loss.



# 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

## Usage

1. **Install the Camera:** Mount the wireless backup camera on the rear of your vehicle using the included mounting bracket or bracket kit. Connect the camera to the vehicle's reverse light system for power.
2. **Install the Monitor:** Place the 7-inch LCD monitor inside your car, either on the dashboard or windshield using the suction cup mount or bracket. Connect the monitor to your vehicle's 12V power supply using the provided power adapter.
3. **Activate the System:** Once installed, the system activates when you engage the vehicle's reverse gear. The camera sends a live feed to the monitor, giving you a clear rearview image.
4. **Adjust Settings:** Customize the camera's angle and monitor settings to suit your preferences. Use the monitor's menu to adjust brightness, contrast, and viewing angles for optimal clarity.

## Care and Maintenance

1. **Clean the Camera Lens Regularly:** Wipe the camera lens with a soft cloth to remove dirt, dust, or water spots that might obscure the image.
2. **Monitor Care:** Keep the monitor screen clean using a microfiber cloth. Avoid harsh chemicals or abrasive materials.
3. **Avoid Direct Sunlight Exposure:** Prolonged exposure to direct sunlight may damage the monitor. Store the monitor away from excessive heat or direct sunlight when not in use.
4. **Check for Secure Mounting:** Periodically check the mounting of both the camera and monitor to ensure they remain securely fastened, especially after driving on rough roads.
5. **Weather Protection:** Although the camera is waterproof, ensure that it is not obstructed by snow, ice, or heavy dirt that may impact performance.

## Troubleshooting

### No Image Display on Monitor

- Ensure that the backup camera is receiving power from the reverse light wiring.
- Check the connection between the camera and monitor for loose cables or poor connection.
- Verify the vehicle's reverse gear is engaged to trigger the camera system.

### Poor Wireless Signal or Interference

- Ensure there are no obstructions between the camera and the monitor that could block the wireless signal.
- Reposition the camera or antenna for better reception.
- If using the camera in a high-interference area (such as near a large metal object), try adjusting the antenna for a stronger signal.

### Fuzzy or Blurry Image

- Clean the camera lens and monitor screen to remove any dirt or moisture that may be causing the image distortion.



- Check for any loose connections between the camera and the vehicle’s wiring.

**Camera Not Powering On**

- Confirm that the camera is properly connected to the vehicle’s reverse light circuit for power.
- Test the camera with another 12V power source to ensure it is working.

**Monitor Screen Flickering or Turning Off**

- Verify the connection between the monitor and the vehicle’s power supply is secure.
- Try using a different power adapter if the issue persists.

**Pros and Cons**

Pros	Cons
Easy wireless installation	May require additional tools for setup
High-definition video quality	Limited range in extreme weather
Durable waterproof design	Occasional signal interference reported
Dual camera support is available	Monitor size may be small for some users

**Warranty**

The LeeKooLuu LK2 comes with a standard warranty covering manufacturing defects. For warranty claims, retain your purchase receipt and contact customer service within one year of purchase.

**FAQs**

What is the resolution of the LeeKooLuu LK2 Wireless Backup Camera?

The LeeKooLuu LK2 features a 1080p high-definition resolution, providing clear

and sharp images for superior rearview visibility.

How does the LeeKooLuu LK2 Wireless Backup Camera connect to my vehicle?

The LeeKooLuu LK2 connects to the vehicle's reverse light for automatic activation, but it can also be wired to the license plate or tail light for continuous rearview.

What is the viewing angle of the LeeKooLuu LK2 Wireless Backup Camera?

The LeeKooLuu LK2 has a 150° wide-angle lens, which reduces blind spots and provides a comprehensive view behind the vehicle.

How easy is it to install the LeeKooLuu LK2 Wireless Backup Camera?

The LeeKooLuu LK2 is easy to install, featuring a plug-and-play system that requires minimal tools and setup time.

What is the screen size of the LeeKooLuu LK2 Wireless Backup Camera monitor?

The monitor included with the LeeKooLuu LK2 is 5 inches, providing a clear and compact display for your rearview camera.

What kind of mounting options does the LeeKooLuu LK2 Wireless Backup Camera offer?

The LeeKooLuu LK2 offers multiple mounting options, including dashboard mount and suction cup mount for the monitor, providing installation flexibility.

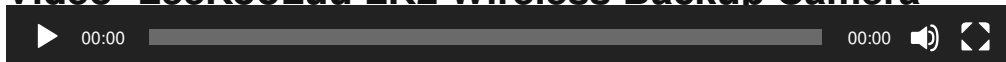
What is the transmission range of the LeeKooLuu LK2 Wireless Backup Camera?

The LeeKooLuu LK2 can transmit a stable signal up to 33 feet inside the vehicle and up to 100 meters in open space.

What is the lux rating of the LeeKooLuu LK2 Wireless Backup Camera?

The LeeKooLuu LK2 has a 0.1 lux rating, making it suitable for use in low-light conditions and enhancing image quality during nighttime driving.

## Video- LeeKooLuu LK2 Wireless Backup Camera



**References**  
<https://manuals.plus/wp-content/uploads/2024/12/LeeKooLuu-LK2-Wireless-Backup-Camera.mp4>  
• [User Manual](#)

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