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› [LeeKooLuu](#) /

› [Wireless Backup Camera Trucks Recording - HD 1080P with 7" DVR Monitor System for Car Pickup Camper Small RV Bluetooth Rear View Camera Stable Digital Signal 4 Channels Night Vision LeeKooLuu LK10](#)

LeeKooLuu LK10

LeeKooLuu LK10 Wireless Backup Camera System User Manual

Model: LK10

INTRODUCTION

Thank you for choosing the LeeKooLuu LK10 Wireless Backup Camera System. This system provides a reliable and clear view of your vehicle's rear, enhancing safety and convenience during parking and maneuvering. Featuring a 7-inch DVR monitor and a 1080P HD camera, it offers stable digital signal transmission and various advanced functionalities for a seamless experience.



Figure 1: LeeKooLuu LK10 Wireless Backup Camera System

PACKAGE CONTENTS

Ensure all items are present before proceeding with installation:

- 1 x 7 Inch LCD Digital Wireless Monitor
- 1 x Digital Wireless Backup Camera
- 1 x Suction Cup Mount
- 2 x Power Cords
- 1 x Cigarette Lighter Adapter
- 1 x Antenna
- 1 x User Manual (this document)

SETUP

The LeeKooLuu LK10 system is designed for easy installation, typically completed within 20-30 minutes. No wired

connection is needed between the monitor and the camera.

Installation Steps:

1. **Install the Monitor:** Mount the 7-inch monitor on your dashboard or windshield using the provided suction cup mount. Ensure it is placed in a location that does not obstruct your view or interfere with driving controls.
2. **Connect Monitor Power:** Connect the monitor to your vehicle's cigarette lighter outlet using the cigarette lighter adapter. Press the switch button on the adapter to turn the monitor on/off.
3. **Wire the Camera:** Connect the rear view camera to your vehicle's running lights or license plate light for continuous rear view, or to the reverse light for automatic activation when reversing.
4. **Initial Test:** Before final mounting, perform a test to ensure the system is functioning correctly. Power on the monitor and engage reverse gear (if wired to reverse lights) or turn on running lights (if wired to running lights) to verify the camera feed appears on the monitor.

Easy installation within 30 Minutes



Figure 2: Visual guide for system installation

Installation Video Guide:

For a detailed visual guide on installation, please refer to the official product video:

Video 1: Official LeeKooLuu LK10 Wireless Backup Camera System Installation Guide. This video demonstrates the unboxing, mounting of the monitor and camera, and wiring connections.

OPERATING THE SYSTEM

The LK10 system offers various features to enhance your driving and parking experience.

DVR Recording Function:

The monitor supports video recording, allowing you to capture footage from the camera. This feature can be useful for documenting incidents or for security purposes. Video data is loop-recorded and stored on an SD card (maximum 128GB, not included). Ensure an SD card is inserted for recording functionality.



Figure 3: DVR Loop Recording and Playback Interface

Split Screen and Multi-Camera Support:

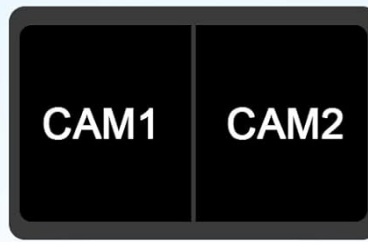
The 7-inch monitor features four wireless video inputs, allowing you to connect and view up to four cameras simultaneously. You can switch between full screen, split screen (two cameras), or quad screen (four cameras) modes. This is ideal for larger vehicles or for monitoring multiple angles.

Support Add Up 4 Cameras

You can switch to split screen monitoring of two cameras or multiple cameras



Full Screen



Split Screen



Quad Screen

Stable Signal & No Interference

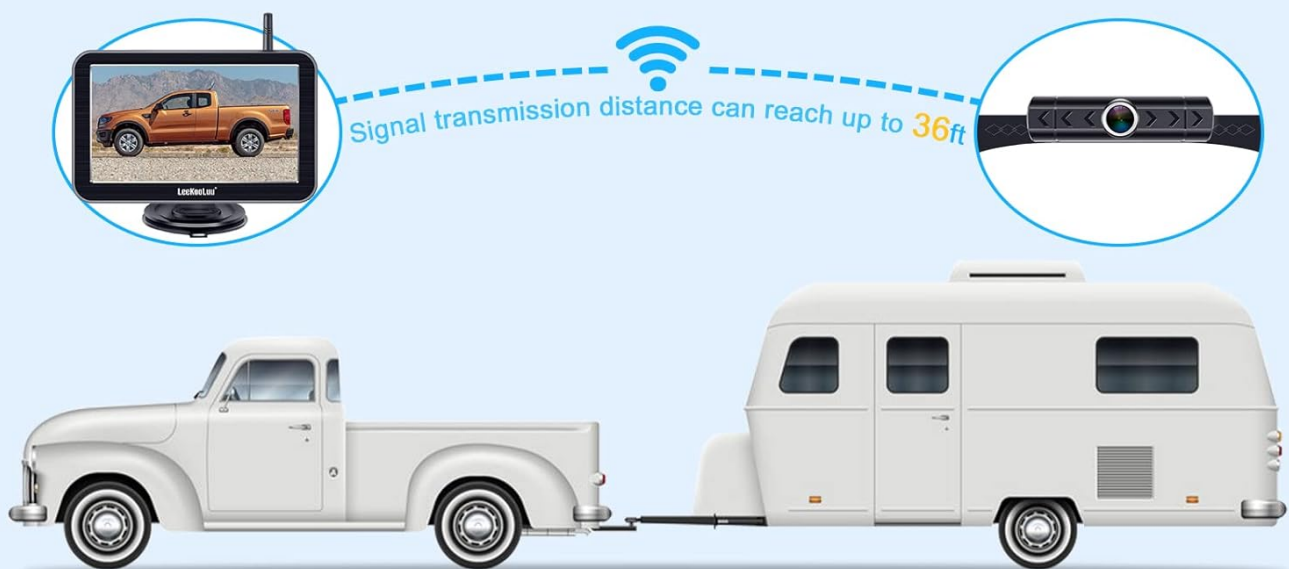


Figure 4: Monitor display modes: Full Screen, Split Screen, Quad Screen

Image Adjustment and Parking Guidelines:

The system allows for customization of image parameters such as brightness, contrast, hue, and saturation. You can also enable or disable parking guidelines, adjust their width, and move them up/down or left/right to accurately reflect real-world conditions for precise parking.

Image parameter adjustment and a variety of installation methods



Figure 5: Options for adjusting image settings and parking lines

Night Vision and Image Clarity:

The camera is equipped with a powerful sensor and 150° wide viewing angles, providing clear 1080P HD images both day and night. The super night vision ensures visibility in low-light conditions, enhancing safety.

Great Quality and Flexible Image



HD1080P

Upgraded latest Sensor improved to clear HD 1080P Images



Clear Night Vision

Upgraded latest Sensor improved 100% brightness at night



Mirror



Original



UP



Down

Figure 6: Comparison of HD 1080P image quality and night vision

MAINTENANCE

To ensure the longevity and optimal performance of your LeeKooLuu LK10 system, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the monitor screen and camera lens with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Connection Check:** Periodically inspect all cable connections to ensure they are secure and free from damage.
- **Camera Lens:** Keep the camera lens clear of dirt, snow, or ice to maintain optimal image clarity. The camera has an IP69K waterproof rating, designed to withstand harsh weather conditions.
- **Software Updates:** Check the manufacturer's website or contact support for any available firmware updates to ensure your system has the latest features and performance improvements.

TROUBLESHOOTING

If you encounter issues with your LeeKooLuu LK10 system, refer to the following common troubleshooting steps:

- **No Signal on Monitor:**
 - Ensure the monitor is powered on and the cigarette lighter adapter is securely plugged in.
 - Verify the camera is receiving power (check wiring to reverse or running lights).
 - Confirm the camera and monitor are within effective signal range (up to 36ft on vehicle, 600ft in open area).
 - Check for any physical obstructions or strong electromagnetic interference.
- **Poor Image Quality:**
 - Clean the camera lens.
 - Adjust brightness, contrast, hue, and saturation settings on the monitor.
 - Ensure the camera is securely mounted and not vibrating.
- **Parking Guidelines Incorrect:**
 - Access the monitor settings to adjust the width, height, and position of the parking lines.
- **DVR Recording Not Working:**
 - Ensure an SD card is properly inserted and formatted.
 - Check if the SD card is full; if so, back up data and clear space or replace the card.

If problems persist after attempting these steps, please contact LeeKooLuu customer support.

SPECIFICATIONS

Feature	Specification
Model Number	LK10
Monitor Size	7 Inches
Display Technology	LCD
Video Capture Resolution	1080p
Camera Viewing Angle	150°
Waterproof Grade (Camera)	IP69K
Signal Transmission	Digital Wireless (Stable, No Interference)
Signal Range (Vehicle)	Up to 36ft (reverse use), 33ft (continuous rear-view)
Signal Range (Open Area)	Over 600ft
Monitor Voltage	9V-24V
Camera Power	11V-24V DC
Operating Temperature	-22°F to 176°F (-30°C to 80°C)
DVR Function	Supports loop recording (Max 128G SD card)

Multi-Camera Support	Up to 4 wireless video inputs (Full, Split, Quad screen)
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WARRANTY AND SUPPORT

LeeKooLuu stands behind the quality of its products. The LK10 Wireless Backup Camera System comes with **2-year warranty**.

For any questions, suggestions, or assistance with installation or operation, our professional after-sales team is available for **24-hour online response**. Please do not hesitate to contact us for support.

You can also find additional resources, including detailed installation instructions and video guides, by scanning the QR code provided in the physical user manual or by visiting the official LeeKooLuu store on Amazon: [LeeKooLuu Store](#).