

[Manuals.plus](#) /

› [GKU](#) /

› GKU 11" 2.5K+2.5K Mirror Dash Cam Front and Rear User Manual

GKU D800

GKU 11" 2.5K+2.5K Mirror Dash Cam User Manual

Model: D800

1. INTRODUCTION

Thank you for choosing the GKU 11" 2.5K+2.5K Mirror Dash Cam. This device is designed to provide comprehensive front and rear vehicle recording, enhancing driving safety and providing crucial evidence in case of incidents. Featuring dual 2.5K resolution, a detached front camera, GPS functionality, night vision, loop recording, and parking assistance, this dash cam offers advanced features for a secure driving experience.



The GKU 11" 2.5K+2.5K Mirror Dash Cam, showcasing the main mirror unit, detached front camera, waterproof rear camera, and GPS module.

2. SAFETY INFORMATION

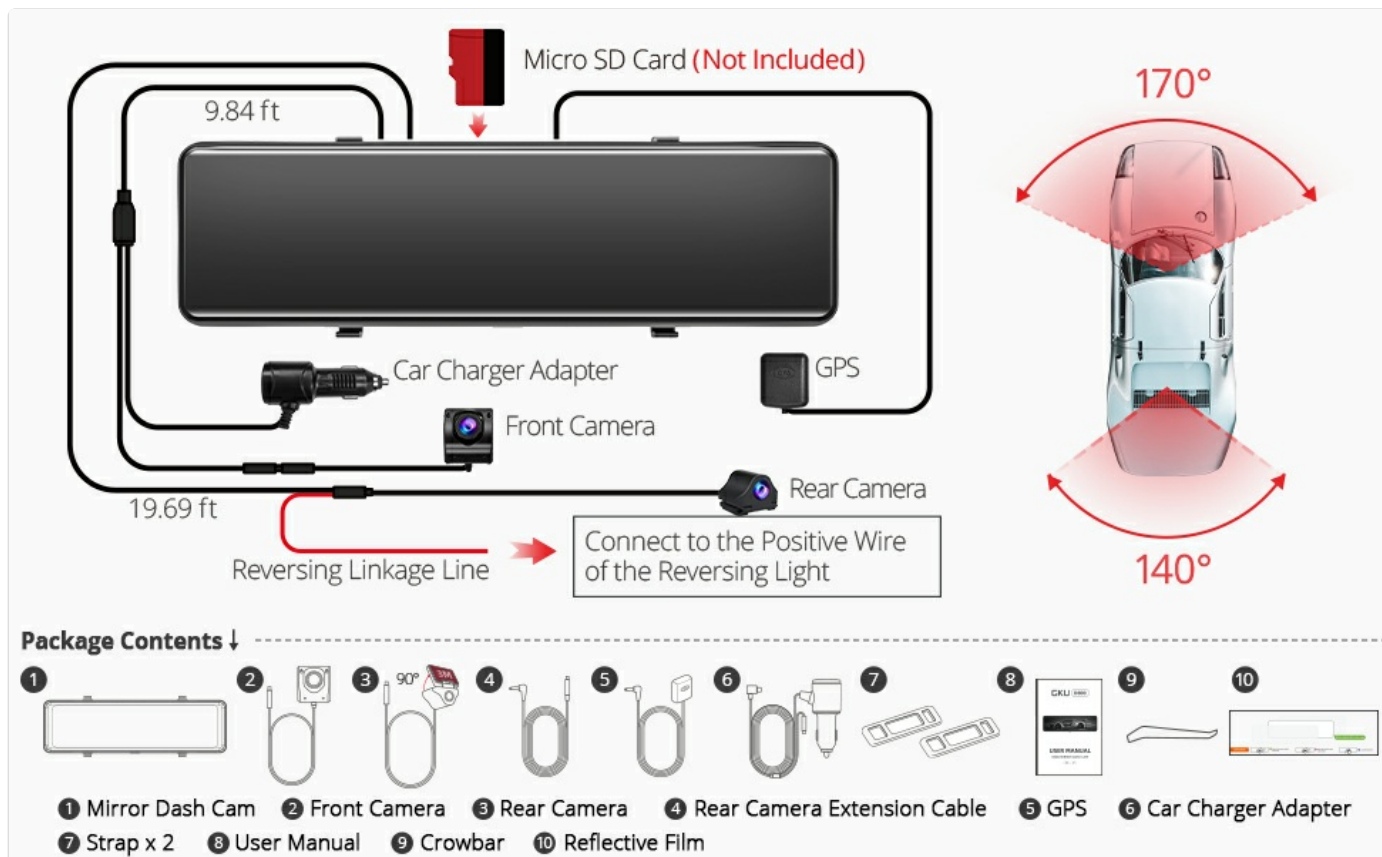
- Do not operate the dash cam or adjust settings while driving. Always pull over safely before making any adjustments.
- Ensure the dash cam is securely mounted and does not obstruct your view of the road or interfere with vehicle controls.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only the provided power adapter and cables to prevent damage to the device and ensure proper operation.
- Keep the lenses clean to ensure clear recording quality.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

1. Mirror Dash Cam (1)
2. Front Camera (1)
3. Rear Camera (1)

4. Rear Camera Extension Cable (1)
5. GPS Module (1)
6. Car Charger Adapter (1)
7. Straps (2)
8. User Manual (1)
9. Crowbar (1)
10. Reflective Film (1)



Detailed diagram illustrating the package contents and how each component connects to the main mirror dash cam unit.

4. SETUP & INSTALLATION

4.1. Mirror Dash Cam Installation

Secure the main mirror dash cam unit over your existing rearview mirror using the provided straps. Ensure it is firmly attached and does not wobble during driving.

4.2. Detached Front Camera Installation

The detached front camera offers flexibility in placement. Install it on your front windshield in a position that provides a clear view of the road ahead without obstructing your driving visibility. The detached design allows for optimal camera angle adjustment, unlike integrated cameras that may be limited by the mirror's position.

Fully Detached Front Camera

Free Installation

- ▶ 11" IPS Touch Screen
- ▶ Adjustable front camera
- ▶ Waterproof rear camera
- ▶ 170° Wide Angle



Integration camera affects beauty



Unable adjust viewing angle freely



Doesn't match the size of the rearview mirror

The detached front camera can be freely installed at any position on the front window, offering greater flexibility compared to integrated camera designs.

4.3. Rear Camera Installation

The rear camera can be installed either inside the vehicle (e.g., on the rear window) or outside (e.g., near the license plate). For external installation, ensure it is waterproof and securely mounted. Connect the rear camera cable to the main mirror dash cam unit. For parking assistance functionality, connect the red wire of the rear camera to the positive wire of your vehicle's reversing light.

Rear Camera & Mirror Flip & Reverse

Rear Camera Installation



Mirror Flip Function



Parking Assistance



Illustrations of the rear camera installation options, showing both interior and exterior mounting possibilities, along with the mirror flip function for correct image orientation.

4.4. Connecting Components

Connect the detached front camera, rear camera, and GPS module to their respective ports on the main mirror dash cam unit. Power the device using the provided Type-C car charger adapter. The Type-C port supports positive and negative insertion, fast charging, and fast data transfer, contributing to a longer service life compared to older USB types.

4.5. Installation Video Guide

For a visual guide on the installation process and initial setup, please refer to the official product video below:

This video demonstrates the installation of the mirror dash cam, the detached front camera, and highlights key features such as screen brightness adjustment, display modes, emergency recording, reverse assistance, and GPS functionality.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

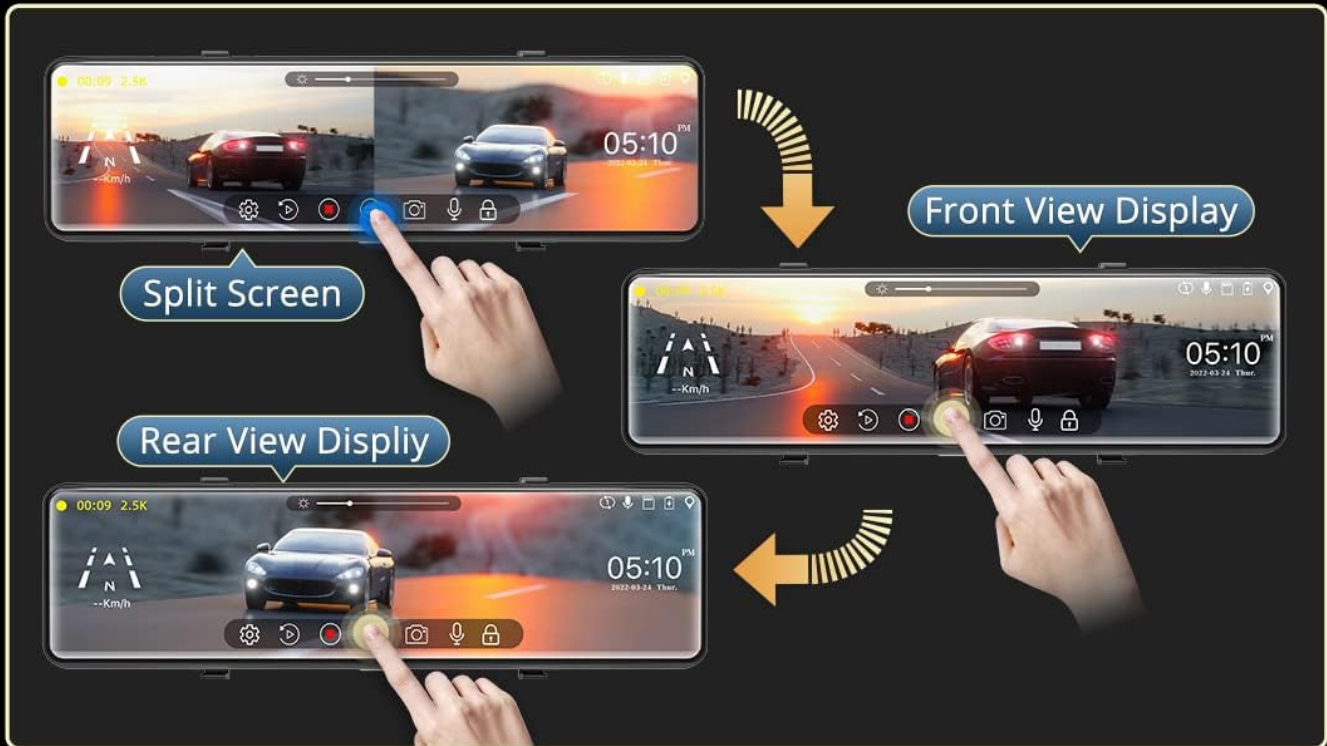
The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.

5.2. Adjusting Screen Brightness

The 11-inch IPS touch screen allows for easy adjustment of brightness. Swipe up or down on the screen to access the brightness control slider and set it to your preferred level for optimal visibility during day or night driving.

11" IPS Touch Screen

Switch Screen Display Mode



Adjust Viewing Angle



The 11-inch IPS touch screen allows for intuitive control over display modes and viewing angles, enhancing user experience.

5.3. Switching Display Modes

The dash cam supports various display modes on its 11-inch FHD IPS screen: Front View Display, Rear View Display,

and Split Screen (showing both front and rear views simultaneously). Tap the screen icons to switch between these modes as needed. You can also adjust the viewing angle by swiping on the screen.

5.4. Loop Recording

The device supports seamless loop recording. When the memory card is full, the oldest unlocked footage will be automatically overwritten to make space for new recordings. This ensures continuous recording without manual intervention.

Save & Lock Important Footage



G-sensor & Emergency Recording



Loop recording & Locked Video



24h Parking Monitoring



Visual representation of the G-sensor's role in locking important footage during emergencies, the continuous nature of loop recording, and the 24-hour parking monitoring feature.

5.5. G-Sensor & Emergency Recording

The built-in G-sensor detects sudden impacts or collisions. In the event of an accident, the G-sensor automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical footage is preserved for evidence.

5.6. 24h Parking Monitoring

With 24-hour parking monitoring, the dash cam can detect impacts or motion even when the vehicle is parked. This feature requires a continuous power supply (hardwire kit, sold separately) to function effectively while the vehicle is off.

5.7. Reverse Assistance

When the vehicle is shifted into reverse, the dash cam automatically displays the rear camera view with adjustable parking guidelines. This assists drivers in safely parking and maneuvering in tight spaces.

5.8. GPS Functionality

The included GPS module records your driving route, speed, and location data. This information can be viewed later using a compatible GPS player on a computer, providing comprehensive details of your journeys.



The GPS feature accurately tracks your vehicle's location and route, which can be reviewed on a map.

5.9. Night Vision

The dash cam is equipped with advanced night vision capabilities, ensuring clear and detailed recordings even in low-light conditions or at night. This enhances visibility and safety during nighttime driving.

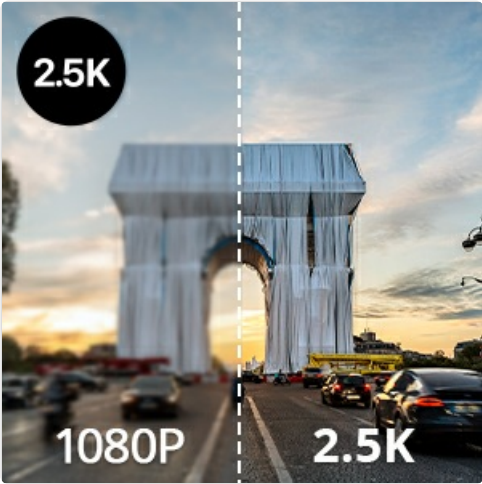


The dash cam provides super clear night vision for enhanced recording quality in dark environments.

5.10. 2.5K Resolution

Both the front and rear cameras record in 2.5K resolution, providing significantly clearer and more detailed footage

compared to standard 1080P cameras. This higher resolution captures finer details, such as license plates and road signs, which can be crucial for evidence.



A visual comparison demonstrating the superior clarity and detail offered by 2.5K resolution over 1080P.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam screen and lenses. Avoid using abrasive cleaners or solvents.
- **SD Card Management:** Regularly format your Micro SD card (at least once a month) to ensure optimal performance and prevent data corruption. Use a high-quality Class 10 or U3 Micro SD card (not included) with a maximum capacity of 128GB.
- **Storage:** When not in use for extended periods, store the dash cam in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

- **Dash Cam Not Turning On:** Ensure the car charger is properly connected and the vehicle's ignition is on. Check the power cable for any damage.
- **Recording Issues:** Format the Micro SD card. Ensure the card is inserted correctly and is not full. Try a different Micro SD card if issues persist.
- **GPS Signal Loss:** Ensure the GPS module is securely connected and placed in an area with a clear view of the sky (e.g., on the dashboard). Obstructions like tinted windows or metallic coatings can interfere with the signal.
- **Screen Flickering/Unresponsive Touch:** Restart the device. Ensure the power supply is stable. If the issue persists, contact customer support.
- **Rear Camera Not Displaying:** Check the connection of the rear camera cable to both the main unit and the rear camera itself. Ensure the cable is not damaged.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	9.84 x 2.95 x 0.39 inches
Item Weight	2.6 pounds
ASIN	B09YTCD1NJ
Item Model Number	D800

Batteries	1 Lithium Ion batteries required (included)
Connectivity Technologies	USB
Special Features	G-Sensor, Loop Recording, Night Vision
Display Technology	LCD
Other Display Features	Wireless
Manufacturer	GKU
Date First Available	May 31, 2022
Brand	GKU
Screen Size	11 inches
Installation Type	Surface Mount
Video Capture Resolution	1440p (2.5K)
Voltage	12 Volts
Optical Sensor Technology	CMOS infrared
Lens Type	Fixed, Wide Angle
Real Angle of View	170 Degrees
Connector Type	USB

9. WARRANTY AND SUPPORT

For warranty information and details regarding product support, please refer to the documentation included with your purchase or visit the official GKU website. For technical assistance or inquiries, please contact GKU customer service directly.

© 2023 GKU. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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