GKU D600

GKU D600 Dash Cam User Manual

Model: D600
Brand: GKU

1. INTRODUCTION

Thank you for choosing the GKU D600 Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your new dash camera system. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The GKU D600 is designed to capture high-quality video footage of your journeys, offering both front 4K and rear 1080P recording capabilities, 5GHz Wi-Fi connectivity, and a 24-hour parking monitoring feature when properly installed.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, please contact GKU customer service.

- GKU D600 Front Dash Cam Unit
- Rear Camera with Connection Cable
- Car Charger
- Hardwire Kit (for 24-hour parking mode and continuous power)
- User Manual
- Mounting Accessories (e.g., adhesive mount, cable clips)

Image: The GKU D600 Dash Cam system, including the main front camera unit, the smaller rear camera, the hardwire kit, the car charger, and a 64GB GKU PRO SD card. A smartphone screen displaying the dash cam's live view with '4K WIFI ENABLED' is also visible, indicating app connectivity.

3. PRODUCT FEATURES

- **Real Ultra 4K (Front) + 1080P (Rear) Recording:**Captures clear video footage from both the front and rear of your vehicle. The front camera records at 4K/2160P, and the rear camera at 1080P. When the rear camera is unplugged, the front camera records at 4K Ultra HD 2160P/30fps.

- **Wide-Angle Lens & Enhanced Night Vision:**Features a 170° wide-angle lens and F1.8 aperture for broad coverage. WDR (Wide Dynamic Range) technology enhances night vision, providing clear footage in low-light conditions.

- **Built-in 5GHz Wi-Fi & Free App:**Connects seamlessly to the "GKU GO" app on your Android or iOS device via 5GHz Wi-Fi. Allows for live streaming, video downloads, settings adjustments, and easy sharing of recordings.

- **24-Hour Parking Mode:** When connected with the included hardwire kit, the dash cam provides continuous

surveillance even when your vehicle is off. It utilizes low FPS recording to conserve power and capture events like vandalism or impacts.

- **Multiple Connection Methods:** Can be powered via the included car charger, a USB cable (not included), or the included hardwire kit for continuous power and parking monitoring.
- **G-Sensor (Emergency Lock):** Automatically detects sudden shakes or collisions and locks the current video footage to prevent it from being overwritten.
- **Loop Recording:** Automatically overwrites the oldest unlocked footage when the memory card is full, ensuring continuous recording.

4. INSTALLATION GUIDE

4.1 Mounting the Dash Cam

1. Clean the area on your windshield where you intend to mount the dash cam. Ensure it does not obstruct your view.
2. Attach the adhesive mount to the dash cam unit.
3. Firmly press the dash cam with the attached mount onto the chosen spot on your windshield, typically near the rearview mirror. Hold for 30 seconds to ensure a secure bond.
4. Adjust the lens angle to ensure it captures the road ahead clearly.

4.2 Connecting the Rear Camera

1. Mount the rear camera on the rear windshield, ensuring a clear view.
2. Connect the rear camera cable to the designated port on the main front dash cam unit.
3. Route the cable neatly along the vehicle's headliner and A-pillars to avoid interference with driving. Use included cable clips if necessary.

4.3 Powering the Dash Cam

The GKU D600 offers multiple power options:

Option A: Using the Car Charger (Standard Operation)

1. Insert the included car charger into your vehicle's cigarette lighter socket.
2. Connect the Type-C end of the car charger cable to the power input port on the dash cam.
3. The dash cam will power on automatically when the vehicle's ignition is turned on and begin recording.

Option B: Using the Hardwire Kit (for 24-Hour Parking Mode)

The included hardwire kit allows the dash cam to receive continuous power from your vehicle's fuse box, enabling the 24-hour parking monitoring feature.

1. Identify a constant power fuse (BATT) and an ACC (Accessory) fuse in your vehicle's fuse box. Consult your vehicle's manual for fuse box location and fuse identification.
2. Connect the yellow wire of the hardwire kit to the constant power fuse using a fuse tap.
3. Connect the red wire of the hardwire kit to the ACC fuse using a fuse tap.
4. Connect the black wire of the hardwire kit to a metal ground point on the vehicle''s chassis.
5. Connect the Type-C end of the hardwire kit cable to the power input port on the dash cam.

6. Route the hardwire kit cables neatly to conceal them.

Note: If you are unfamiliar with vehicle electrical systems, it is recommended to seek professional installation for the hardwire kit.

5. OPERATING INSTRUCTIONS

5.1 Basic Recording

Once powered on, the GKU D600 Dash Cam will automatically start recording. The front and rear cameras will record simultaneously. Footage is saved to the inserted memory card.

5.2 Wi-Fi Connectivity and App Usage

1. **Download the App:** Search for "GKU GO" in your device's app store (Android or iOS) and install it.
2. **Enable Wi-Fi on Dash Cam:** Refer to your dash cam's on-screen menu or physical buttons to enable its Wi-Fi hotspot.
3. **Connect Your Phone:** On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network (e.g., "GKU_D600_XXXX"). The default password is usually 12345678 or found in the dash cam's settings.
4. **Open GKU GO App:** Launch the "GKU GO" app. You should see options for live view, video playback, downloading footage, and adjusting settings.
5. **Live Streaming:** View real-time footage from both cameras on your phone.
6. **Video Download:** Select desired video clips from the app and download them directly to your phone's gallery.
7. **Settings Adjustment:** Modify dash cam settings such as resolution, loop recording duration, G-sensor sensitivity, and parking mode options directly from the app.

5.3 24-Hour Parking Mode

With the hardwire kit properly installed, the dash cam will automatically switch to parking mode when the vehicle's ignition is turned off. In parking mode, the dash cam typically records at a lower frame rate or uses motion detection/G-sensor to trigger recording, conserving power while providing continuous surveillance.

- **Motion Detection:** If enabled, the dash cam will start recording when motion is detected around the vehicle.
- **Impact Detection (G-Sensor):** If an impact is detected while parked, the dash cam will record and lock the footage.

5.4 Loop Recording and G-Sensor

- **Loop Recording:** The dash cam records video in continuous loops (e.g., 1, 3, or 5-minute segments). When the memory card is full, the oldest unlocked files are overwritten.
- **G-Sensor:** In the event of a sudden impact or collision, the G-sensor will automatically trigger and lock the current video segment, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the memory card.

6. MAINTENANCE

- **Formatting the Memory Card:** It is recommended to format the memory card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. This can usually be done through the dash cam's

settings menu or via the GKU GO app.

- **Cleaning the Lens:** Use a soft, lint-free cloth to gently clean the camera lenses to ensure clear video quality. Avoid abrasive materials or harsh chemicals.
- **Firmware Updates:** Periodically check the GKU official website or the GKU GO app for available firmware updates. Keeping your dash cam's firmware up-to-date can improve performance and add new features.

7. Troubleshooting

7.1 Dash Cam Not Powering On

- Check if the power cable is securely connected to both the dash cam and the power source (car charger or hardwire kit).
- Ensure the vehicle's cigarette lighter socket or fuse box is providing power. Test with another device if possible.
- If using the hardwire kit, verify all connections (BATT, ACC, Ground) are correct and secure.

7.2 Recording Issues (e.g., Not Recording, Freezing)

- Ensure a compatible high-speed memory card (Class 10 or U3 recommended) is inserted correctly.
- Format the memory card. A corrupted card can cause recording issues.
- Check if the memory card is full. If loop recording is off or locked files fill the card, it may stop recording.
- Reset the dash cam to factory settings (refer to the app or on-screen menu).

7.3 Wi-Fi Connection Problems

- Ensure Wi-Fi is enabled on the dash cam.
- Verify you are connecting to the correct Wi-Fi network name and entering the correct password.
- Move your smartphone closer to the dash cam to improve signal strength.
- Restart both the dash cam and your smartphone.

7.4 Parking Mode Not Working

- Confirm the dash cam is connected via the hardwire kit, not just the car charger. Parking mode requires continuous power.
- Check parking mode settings in the GKU GO app or dash cam menu to ensure it is enabled and configured correctly (e.g., motion detection sensitivity).
- Verify the hardwire kit's connections to the fuse box are secure and providing constant power.

8. Specifications

Model Name	D600
Video Capture Resolution	Front: 4K (2160P), Rear: 1080P
Connectivity Technology	5GHz Wi-Fi
Lens	170° Wide-Angle, F1.8 Aperture

Optical Sensor Technology	CMOS
Mounting Type	Rearview Mirror Mount
Included Components	Dash Cam, Rear Camera, Car Charger, Hardwire Kit
Color	Black
Flash Memory Type	NAND (Internal), Supports external MicroSD card

9. WARRANTY AND CUSTOMER SUPPORT

The GKU D600 Dash Cam comes with a comprehensive warranty and dedicated customer support:

- **Warranty:** A 12-month warranty is provided from the date of purchase. This warranty can be extended to 24 months if you register your product within 7 days of purchase.
- **Lifetime Technical Support:** GKU offers lifetime technical support for your dash cam.
- **Customer Service:** Our dedicated customer service team is committed to resolving any issues you may encounter. For assistance, please contact GKU customer service through the contact information provided on the product packaging or the official GKU website.

Related Documents - D600

	[GKU Dash Cam D600: Frequently Asked Questions and Troubleshooting](#) Comprehensive guide to GKU Dash Cam D600, covering common issues, setup, and features. Learn about connectivity, SD card errors, video playback, and parking monitoring.
	[GKU D600 4K Dash Cam User Manual](#) User manual for the GKU D600 4K Dash Cam, covering installation, app usage, features, and specifications.
	[GKU Dash Cam Support FAQ: Installation, Features, and Troubleshooting](#) Comprehensive FAQ guide for GKU dash cameras, covering installation of hardwire kits and rear cameras, troubleshooting common issues with screen, GPS, and Wi-Fi, and usage tips for parking monitoring and reversing functions. Get support from GKU.

[Installation de l'APP guide image with QR code, French text]	**[GKU D600Pro Dash Cam: Installation and User Guide](#)** Comprehensive guide to installing and using the GKU D600Pro dash cam, covering app connection, GPS features, camera settings, parking mode, and troubleshooting.
[GKU D600 USER MANUAL cover, D600 4K DASH CAM, EN IT FR DE ES]	**[Manual de Usuario GKU D600 4K Dash Cam - Instalación, Características y Soporte](#)** Manual de usuario completo para la GKU D600 4K Dash Cam, que cubre instalación, configuración de la aplicación, características, especificaciones y solución de problemas. Aprenda a usar su dash cam de manera efectiva.
[GKU D600 USER MANUAL cover, D600 4K DASH CAM, EN IT FR DE]	**[GKU D600 4K Dash Cam User Manual](#)** User manual for the GKU D600 4K Dash Cam, detailing installation, operation, specifications, and features. Includes information on connecting to the JarvisCam app and troubleshooting.