

GKU D600

GKU D600 Dash Cam User Manual

Front and Rear Camera – 4K+1080P Dual Dash Camera

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. The GKU D600 is designed to provide high-quality video recording for both the front and rear of your vehicle, enhancing your safety and providing crucial evidence in case of incidents.

This dual dash cam records the front at stunning 4K/2160P and the rear at crisp 1080P. It features a 170° wide-angle lens, F1.8 aperture, WDR-enhanced night vision, built-in 5GHz Wi-Fi for app control, seamless loop recording, G-Sensor protection, and 24-hour parking mode (with optional hardwire kit).



Figure 1.1: GKU D600 Dash Cam Front and Rear System

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x 4K Front Dash Cam
- 1x 1080P Rear Dash Cam
- 1x Car Charger Adapter
- 1x 64GB SD Card
- 1x User Manual
- 2x 3M adhesive tape
- 2x Electrostatic Stickers

Package List



D600 dashcam



Package box



Rear camera & extension cable (19.69ft)



Car charger (9.84ft)



64GB SD card



Adhesive Tape



Electrostatic film



Manual



Crowbar

Figure 2.1: Included Package Components

3. PRODUCT FEATURES

- **Real Ultra 4K+1080P Dual Recording:** Captures front footage at 4K/2160P and rear at 1080P. Front-only

recording is available at 4K Ultra HD 2160P/30fps. Features a 170° wide-angle lens, F1.8 aperture, and WDR-enhanced night vision for clear recordings in various light conditions.

- **Built-in 5GHz Wi-Fi & Free App:** Connects instantly to the "GKU GO" app (Android/iOS) for live streaming, quick video downloads, and settings adjustments.
- **Seamless Loop Recording & G-Sensor Protection:** Automatically overwrites oldest videos when the SD card is full. The built-in G-sensor locks current video upon collision detection, safeguarding evidence.
- **24-Hour Parking Mode:** Provides uninterrupted surveillance when the car is off, requiring a dedicated Type-C hardwire kit (ASIN: B0CL756HDL, not included).
- **Mini Hidden Design & Effortless Installation:** Compact design mounts discreetly behind the rearview mirror. Features a plug-and-play setup with automatic recording upon vehicle power-up.
- **Heat-Resistant & High Storage Capacity:** Built with a high heat-resistant chipset, operating from -20°C to 70°C (-4°F to 158°F). Supports microSD cards up to 256GB (64GB SD Card included).
- **3 Connection Methods:** Can be powered via car charger (included), USB cable (not included), or hardwire kit (not included) for 24-hour parking monitoring.

4. SETUP & INSTALLATION

4.1 Preparing the SD Card

Before first use, it is crucial to format the included 64GB SD card. For optimal performance, use a Class 10 (or higher) microSD card. Insert the SD card into the main dash cam unit. You can format the card via the GKU GO app after connecting to the dash cam's Wi-Fi.

4.2 Mounting the Dash Cam

The GKU D600 features a discreet design for optimal placement behind your rearview mirror. Clean the windshield thoroughly before applying the electrostatic sticker and then the 3M adhesive tape for secure mounting.

Discreet and Hidden Design

Ultra compact, never block you view.



Figure 4.1: Discreet Installation of the Front Dash Cam

4.3 Connecting the Rear Camera

Connect the rear camera to the main unit using the provided extension cable. Route the cable along the vehicle's interior trim for a clean installation. Ensure the rear camera is positioned to capture a clear view of the rear of your vehicle.

Dual Channel Recording

4K+1080P Dual Recording



Figure 4.2: Dual Channel Recording Setup

4.4 Power Connection

The dash cam can be powered using the included car charger adapter. Plug the adapter into your vehicle's cigarette lighter socket. For 24-hour parking monitoring, a separate Type-C hardwire kit (ASIN: B0CL756HDL) is required to provide continuous power when the vehicle is off.

Continuous Loop Recording

Every 1/3/5 min loop recording, automatically refreshes storage by overwriting the oldest footage when the memory card reaches capacity.



Figure 4.3: Power and Rear Camera Connection Diagram

4.5 Video Guide: Wi-Fi & App Connection, SD Card Formatting

Your browser does not support the video tag.

Video 4.1: This video demonstrates how to connect the D600 Dash Cam to Wi-Fi, use the companion app, and format a memory card.

4.6 Video Guide: Setting Up Parking Monitoring

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Video 4.2: This video provides instructions on how to set up the parking monitoring feature for the D600 dash cam.

5. OPERATION

5.1 Automatic Recording

Once connected to power, the GKU D600 Dash Cam will automatically power on and begin recording when your vehicle starts. It will automatically power off when your vehicle is turned off.

5.2 Using the GKU GO App

The GKU GO app allows you to control and manage your dash cam wirelessly via 5GHz Wi-Fi. You can view live footage, play back recorded videos, download clips to your phone, and adjust various settings such as video resolution, loop recording duration, and G-sensor sensitivity.

5G/2.4GHz WiFi & App Control

Conveniently download the recordings for sharing and review on your phone App



View



Playback



Share



Download



5G Hz

2.4 Hz

4x
Faster



Figure 5.1: GKU GO App Interface for Wi-Fi Control

5.3 Loop Recording

The dash cam continuously records in a loop. When the SD card reaches its capacity, the oldest unlocked video files are automatically overwritten to make space for new recordings. This ensures continuous operation without manual intervention.

5.4 G-Sensor and Emergency Locking

The built-in G-sensor detects sudden impacts or collisions. When an event is detected, the current video segment is automatically locked and saved to a protected folder on the SD card, preventing it from being overwritten by loop recording. This ensures critical evidence is preserved.

24H Parking Monitor

Note: Hardwire Kit Required(Not included)



G-Sensor



Loop Recording

Figure 5.2: G-Sensor and 24-Hour Parking Monitor Functionality

5.5 Night Vision and WDR

The GKU D600 is equipped with WDR (Wide Dynamic Range) technology and an F1.8 aperture lens, along with a 6-glass

lens, to enhance video clarity and detail capture in low-light conditions and at night.



Figure 5.3: Super Night Vision Capability

6. MAINTENANCE

6.1 SD Card Formatting

To ensure optimal performance and prevent data corruption, it is recommended to format the microSD card regularly,

ideally once a month. This can be done through the GKU GO app or directly on the dash cam if it has a menu option for formatting.

6.2 Cleaning the Lenses

Periodically clean the lenses of both the front and rear cameras with a soft, lint-free cloth. Avoid using abrasive materials or harsh chemicals that could scratch the lens surface.

6.3 Temperature Considerations

The dash cam is designed to operate in temperatures from -20°C to 70°C (-4°F to 158°F). Avoid exposing the device to extreme temperatures outside this range for prolonged periods, as it may affect performance and longevity.

7. TROUBLESHOOTING

If you encounter any issues with your GKU D600 Dash Cam, please refer to the following common troubleshooting tips:

Problem	Possible Solution
Dash cam not powering on.	Ensure the car charger is securely plugged into both the dash cam and the vehicle's power outlet. Check if the vehicle's power outlet is functioning.
Wi-Fi connection issues with the app.	Ensure the dash cam's Wi-Fi is enabled. Restart both the dash cam and your mobile device. Disable any VPN or cybersecurity apps that might interfere with the connection. Re-enter the Wi-Fi password (default: 12345678).
SD card error or recording issues.	Format the SD card using the GKU GO app or the dash cam's settings. Ensure you are using a Class 10 (or higher) microSD card. Replace the SD card if the issue persists.
Video footage is blurry or unclear.	Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check if the dash cam is securely mounted and not vibrating.
Parking mode not working.	Verify that the dedicated Type-C hardwire kit (ASIN: B0CL756HDL) is correctly installed and providing continuous power to the dash cam when the vehicle is off.

If these solutions do not resolve your issue, please contact GKU customer service for further assistance.

8. SPECIFICATIONS

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

Feature	Detail
Storage	Supports up to 256GB microSD card (64GB included)
Operating Temperature	-20°C to 70°C (-4°F to 158°F)
Special Features	24h Parking Monitoring, Time-lapse, WDR, Night Vision, G-Sensor, Loop Recording
Item Weight	10.6 ounces
Power Source	Car Charger (included), USB cable (not included), Hardwire Kit (not included)

9. WARRANTY & CUSTOMER SUPPORT

The GКУ D600 Dash Cam comes with a 12-month warranty, which can be extended to 24 months upon product registration within 7 days of purchase. GКУ is committed to providing lifetime technical support for its products.

Our dedicated customer service team is available to assist you with any questions or issues you may have. Please allow up to 24 hours for a response to your inquiries.

For support, please contact: support@gkutech.com

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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