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LINGDU C34 Lite

LINGDU C34 Lite Dash Cam User Manual

Model: C34 Lite

Brand: LINGDU

INTRODUCTION

The LINGDU C34 Lite is a versatile 3-channel dash camera system designed to record video from the front, inside, and rear of your vehicle. It offers high-resolution recording, advanced features like 5G WiFi, GPS, infrared night vision, G-sensor, and various parking modes to enhance driving safety and provide crucial evidence in case of incidents.



Image: LINGDU C34 Lite Dash Cam main unit, rear camera, and interior camera shown alongside a smartphone displaying the companion app interface with live view and GPS tracking. A 64GB SD card is also visible.

PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation.

C34 Lite



Car Charger x1



Type-C USB Power Cable (3.5M/12ft) x1



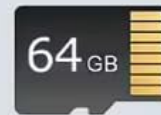
Electrostatic Films for Front and Rear x4



Cable Clips x5
Pry Tool x1



User Manual x1



Storage Card x1

Image: A visual representation of the LINGDU C34 Lite Dash Cam and its included accessories. This includes the main dash cam unit, interior camera, rear camera, car charger, Type-C USB power cable (3.5M/12ft), electrostatic films (x4), cable clips (x5), pry tool (x1), user manual (x1), and a 64GB storage card (x1).

- Main Dash Cam Unit (Front Camera)
- Interior Camera
- Rear Camera
- Car Charger (x1)
- Type-C USB Power Cable (3.5M/12ft) (x1)
- Electrostatic Films for Front and Rear (x4)
- Cable Clips (x5)
- Pry Tool (x1)
- User Manual (x1)
- 64GB Storage Card (x1)

SETUP AND INSTALLATION

1. Prepare the Micro SD Card

The included 64GB TF card must be formatted before its first use in the dash cam. Insert the card into the dash cam and use the camera's menu settings to format it. This ensures optimal performance and compatibility.

2. Mounting the Dash Cam

1. **Clean the Windshield:** Ensure the area where the dash cam will be mounted is clean and dry.
2. **Apply Electrostatic Film:** Apply one of the electrostatic films to the desired mounting location on the windshield. This helps in easy removal and prevents residue.
3. **Attach the Main Unit:** Securely attach the main dash cam unit to the electrostatic film. Ensure it has a clear view of the road ahead.
4. **Position Interior Camera:** The interior camera is integrated with the main unit. Adjust its angle to capture the cabin effectively.
5. **Install Rear Camera:** Mount the rear camera on the rear windshield, ensuring a clear view. Connect it to the main unit using the provided cable.

3. Power Connection

- Connect the Type-C USB power cable to the main dash cam unit.
- Plug the car charger into your vehicle's cigarette lighter socket.
- Route the power cable neatly along the windshield and dashboard using the provided cable clips and pry tool to conceal it.

Important Note: Do not plug or unplug the rear or cabin camera cables while the dash cam is powered on. Always disconnect the dash cam's power source first before connecting or disconnecting any camera modules.

OPERATING INSTRUCTIONS

Recording Modes

The C34 Lite offers flexible recording configurations:

- **3-Channel Recording:** Simultaneously records front (2K), inside (1080P), and rear (1080P) views. Provides 360° surveillance with a 170° front, 150° rear, and 150° cabin view.
- **Dual Dashcam Modes:**
 - Front (4K/2K/1080P) & Rear (1080P)
 - Front (4K/2K/1080P) & Inside (1080P)

2K+1080P+1080P Recording

C34 Lite captures every detail on the road from multiple perspectives.

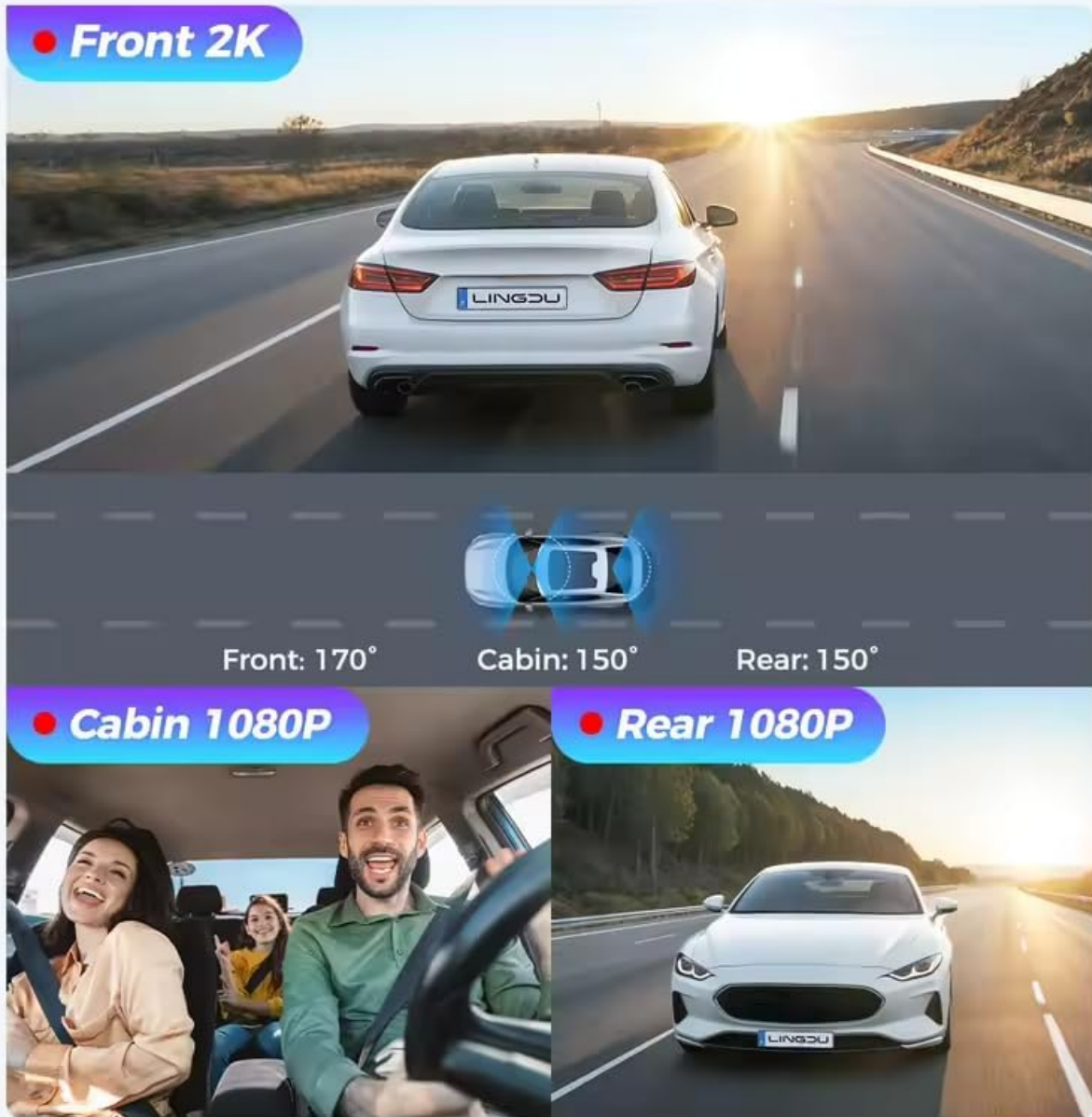


Image: Diagram illustrating the 3-channel recording capabilities of the LINGDU C34 Lite. It shows the front camera recording at 2K with a 170° view, the cabin camera at 1080P with a 150° view, and the rear camera at 1080P with a 150° view, capturing multiple perspectives of the road and vehicle interior.

Infrared Night Vision

The cabin camera features 6 hidden IR LED lights, enabling clear recording of passenger activity even in complete darkness. The dash camera automatically adjusts exposure for optimal video quality in low-light conditions. Note that in very low light, the cabin camera's video may appear in black and white.

Built-in 5G Wi-Fi and GPS

The LINGDU C34 Lite includes built-in 5G Wi-Fi for fast file transfer and GPS for recording driving route and speed information. Use the LINGDU smartphone app to connect to the dash cam, view live footage, download videos, and review GPS data.

Built-in GPS

The GPS to get more information including time, speed, tracking, latitude and longitude through APP or GPS Player to check.



Image: Illustration of the LINGDU C34 Lite's built-in GPS functionality. It shows the dash cam connected to a smartphone app and a desktop GPS player (compatible with macOS and Windows), displaying recorded video alongside a map with tracking information, speed, and time data.

Loop Recording and G-Sensor

The dash cam continuously records, overwriting the oldest files when the memory card is full (loop recording). The integrated G-sensor automatically detects sudden impacts or collisions. When an event is detected, the current video segment (1/3/5 minutes) is automatically locked to prevent it from being overwritten, serving as crucial evidence.

Emergency Lock & G-sensor

The C34 Lite auto locks the current 1/3/5 mins loop video when a collision detected.

1Min Loop Recording



24/7 Parking Mode



JYX05 Type-C USB Hardwire Kit is needed for parking modes.

Image: Visual explanation of the Emergency Lock & G-sensor feature, showing automatic locking upon collision detection and manual locking via a button press. Below, the 24/7 Parking Mode options are displayed: Motion Detection, Time Lapse, and Collision Detection, with a note that a JYX05 Type-C USB Hardwire Kit is required for parking modes.

24H Parking Mode

To utilize parking modes, a JYX05 Type-C USB Hardwire Kit (sold separately) is required. The C34 Lite offers two parking modes:

- **Collision Detection Parking Mode:** The dash cam detects abnormal external strikes and automatically records and locks emergency video files in a dedicated event folder.
- **Time-lapse Parking Mode:** Records video continuously at a low frame rate (1fps) for 24 hours, conserving storage space while providing comprehensive surveillance.

MAINTENANCE

SD Card Management

- Regularly format the Micro SD card (e.g., once a month) to maintain optimal performance and prevent data corruption.
- Use high-endurance Micro SD cards specifically designed for dash cams to ensure reliability.
- The dash cam supports up to 256GB Micro SD cards.

Cleaning

- Wipe the camera lenses with a soft, lint-free cloth to ensure clear video recording.
- Clean the exterior of the dash cam with a slightly damp cloth. Avoid using harsh chemicals.

Temperature Considerations

The LINGDU C34 Lite is designed to withstand extreme temperatures from -4°F to 158°F (-20°C to 70°C) due to its built-in super capacitor. The normal working temperature range for the dash cam is 30°C to 50°C (86°F to 122°F). It is normal for the dash camera to feel slightly warm during operation.

TROUBLESHOOTING

- **Dash Cam Not Powering On:**

Ensure the car charger is securely plugged into the vehicle's power outlet and the dash cam. Check if the vehicle's power outlet is functioning.

- **Recording Issues:**

Format the Micro SD card. Ensure the card is inserted correctly. Try a different high-endurance Micro SD card if issues persist.

- **Wi-Fi Connection Problems:**

Ensure the LINGDU app is updated. Restart both the dash cam and your smartphone. Check your phone's Wi-Fi settings to ensure it's connected to the dash cam's network.

- **GPS Not Recording Data:**

Ensure the dash cam has a clear view of the sky for GPS signal acquisition. It may take a few minutes for the GPS to lock onto a signal after startup.

- **Screen Freezing or Unresponsive:**

Press and hold the power button to force a restart. If the issue persists, try resetting the dash cam to factory settings via the menu (note: this will erase custom settings).

For further assistance, refer to the comprehensive user manual included in your package or contact LINGDU customer support.

SPECIFICATIONS

Feature	Detail
Model Name	C34 Lite
Brand	LINGDU

Feature	Detail
Video Capture Resolution	Front: 2K (2160p), Inside: 1080P, Rear: 1080P (Configurable to Front 4K/2K/1080P & Rear 1080P or Front 4K/2K/1080P & Inside 1080P)
Viewing Angle	Front: 170 Degrees, Inside: 150 Degrees, Rear: 150 Degrees
Display Type	3.18" LCD Screen
Connectivity Technology	5G Wi-Fi
Special Features	Infrared Night Vision, Built-in GPS, 24H Parking Mode (with hardwire kit), WDR, G-Sensor, Loop Recording
Storage	Supports Micro SD card up to 256GB (64GB included)
Power Source	Car Charger (Super Capacitor for power stability)
Operating Temperature	-4°F to 158°F (-20°C to 70°C)
Product Dimensions	11.45 x 11.99 x 11.07 cm; 700 g

WARRANTY AND SUPPORT

Warranty Information

Please refer to the warranty card included in your product packaging or visit the official LINGDU website for detailed warranty terms and conditions. Typically, LINGDU products come with a limited warranty covering manufacturing defects.

Customer Support

If you encounter any issues or have questions regarding your LINGDU C34 Lite Dash Cam, please contact LINGDU customer support. Contact details can usually be found on the official LINGDU website or in the included user manual. For online resources and FAQs, visit: www.lingdu.co (This is a placeholder link, please replace with actual support link if available).

