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› POYBPCY 4K Dash Cam User Manual

POYBPCY CT369-S

POYBPCY 4K Dash Cam User Manual

Model: CT369-S | Brand: POYBPCY

1. INTRODUCTION

Thank you for choosing the POYBPCY 4K Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and safety. This dash cam is designed to record high-quality video footage of your journeys, providing crucial evidence in case of incidents and enhancing your driving safety.

2. SAFETY INFORMATION

- Do not operate the dash cam while driving. Adjust settings or review footage only when the vehicle is safely parked.
- Ensure the dash cam is securely mounted and does not obstruct your view of the road or interfere with airbag deployment.
- Use only the original power cable provided to prevent damage to the device or your vehicle.
- Avoid exposing the dash cam to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Keep the lens clean to ensure clear video recording. Use a soft, dry cloth for cleaning.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Please check the box for the following items:

- POYBPCY 4K Front Dash Cam
- Type-C Power Cable
- CPL Filter
- 64GB SD Card
- USB Card Reader
- 3M Adhesive Mount
- Pry Tool (Crowbar)
- Cable Clips

- User Manual
- Reset Pin

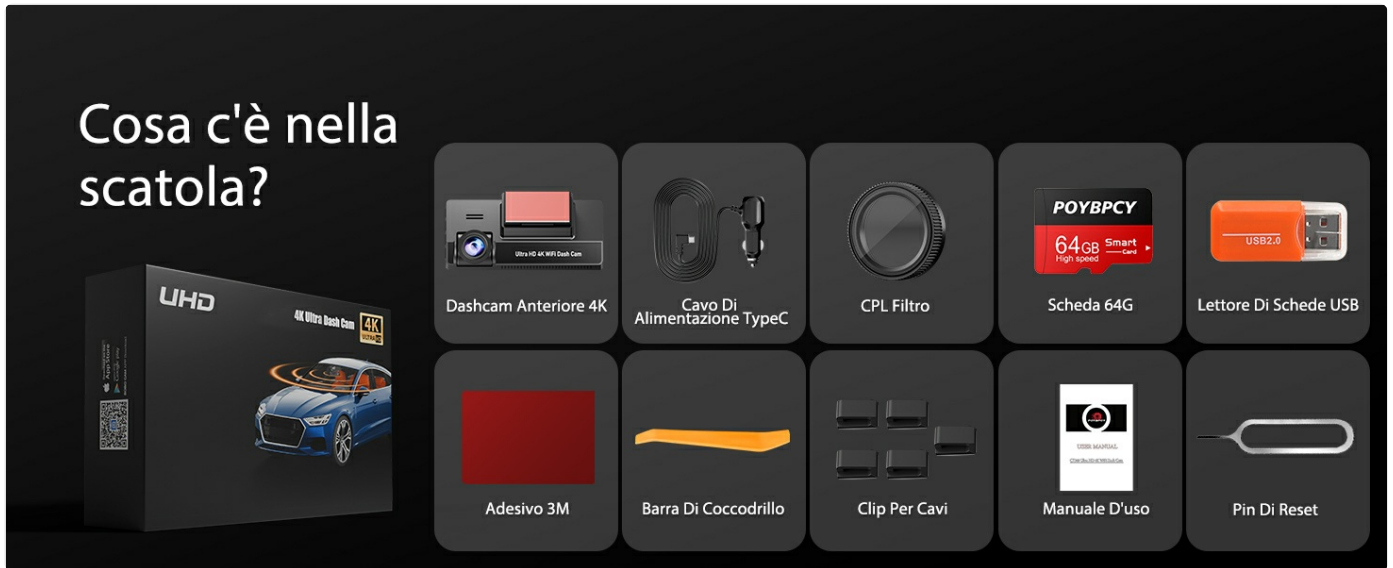


Image: All items included in the POYBPCY 4K Dash Cam package.

4. PRODUCT OVERVIEW

The POYBPCY 4K Dash Cam features a compact design with a 3.69-inch IPS display for clear viewing and playback. It utilizes a magnetic mount for easy installation and removal, and the front camera angle is adjustable up to 40 degrees for optimal positioning.



Image: POYBPCY 4K Dash Cam and its key components.

Compact, flexible, easy to install

Offers a clear, user-friendly interface for effortless use.
Vertical camera angle is adjustable.



Image: Details of the 3.69-inch screen, magnetic mount, and adjustable camera angle.

5. SETUP

5.1. Installing the SD Card

1. Ensure the dash cam is powered off.
2. Locate the SD card slot on the side of the dash cam.

3. Insert the provided 64GB SD card into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

5.2. Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam. Ensure it is free of dust and grease.
2. Attach the 3M adhesive mount to the desired location on your windshield, ensuring it does not obstruct your view.
3. Connect the dash cam to the magnetic mount. The magnetic connection allows for easy attachment and detachment.
4. Adjust the camera angle to ensure the lens captures the road ahead clearly. The camera can be rotated up to 40 degrees vertically.

5.3. Power Connection

1. Connect the Type-C power cable to the dash cam's power port.
2. Plug the other end of the power cable into your vehicle's cigarette lighter socket or a suitable USB power source.
3. Route the cable neatly using the provided cable clips to avoid interference with driving.

6. OPERATING INSTRUCTIONS

6.1. 4K UHD Recording

The dash cam records video in stunning 4K resolution, capturing every detail on the road. It features a 170° wide-angle front camera, providing extensive coverage and minimizing blind spots.

4K Clarity with 170° Wide View

Capture every detail in stunning 4K & 170° wide view for a broader, clearer road scene.



Image: 4K clarity and 170° wide view.

6.2. CPL Filter

The included CPL (Circular Polarizing Lens) filter reduces glare and reflections from the windshield, improving image quality, color tone, and detail, especially in bright conditions. It also enhances night recording by reducing light reflection.

CPL Filter for Glare-Free Clarity

Reduces glare and reflections, enhances video quality



Better Color Tone



Better Details



Reduce Light Reflection



Improve Night Recording



Image: CPL Filter for glare-free clarity.

6.3. 5GHz WiFi Connectivity & App Control

Connect to the dash cam via 5GHz WiFi using the dedicated app (available on Apple App Store and Google Play). The app allows you to view live recordings, download/edit files, and modify dash cam settings wirelessly. The 5GHz connection offers faster data transfer speeds compared to 2.4GHz.

Built-in 5GHz WiFi

View, download, refine, and share your road footage effortlessly with the free App.

4X FASTER

CT369 5G WiFi

8M/S

Other 2.4G

2MB/s



Image: Built-in 5GHz WiFi for app control.

6.4. Super Night Vision & WDR

Equipped with advanced Night Vision and WDR (Wide Dynamic Range) technology, the dash cam automatically adjusts to varying light conditions, providing clear and detailed visibility even at night or in low-light environments. This ensures optimal exposure and color balance for video recording.

Super Night Vision

Equipped with advanced Night Vision and WDR technology, the dash cam automatically enhances clarity in low-light environments.



F1.8 Aperture



WDR



6 Glass Lens



Image: Super Night Vision technology.

WDR Tecnologia

La tecnologia WDR superiore è in grado di regolare automaticamente l'esposizione, il contrasto e il bilanciamento del colore per ottimizzare la registrazione video notturna.



Image: WDR Technology for optimized video recording.

6.5. G-Sensor & Loop Recording

The G-Sensor automatically detects sudden vibrations or collisions. When activated, the current video footage is locked and saved as evidence, preventing it from being overwritten. It is recommended to set the G-Sensor sensitivity to low during driving to avoid unnecessary locking of files.

Loop recording ensures continuous recording. When the memory card is full, the newest videos automatically overwrite the oldest unlocked videos. Locked files are protected from being overwritten.



G-Sensor

Locks footage automatically on severe collision to prevent overwriting.



Loop Recording

Automatically replace oldest recordings with new ones when card is full.



24H Parking Monitor

24/7 protection for your vehicle, even when parked.
Hardwire kit needed, sold separately.

Image: G-Sensor, Loop Recording, and 24H Parking Monitor features.

6.6. 24H Parking Monitor

When your vehicle is parked and the dash cam is connected to a hardwire kit (not included, sold separately), it automatically switches to parking mode. This mode records continuously with minimal power consumption and a low frame rate, protecting your vehicle from theft or vandalism 24/7. It supports time-lapse photography and collision detection modes.



Image: Two modes of 24H parking monitoring.

7. MAINTENANCE

7.1. SD Card Management

- Regularly format the SD card (at least once a month) to ensure optimal performance and prevent data corruption. This can usually be done through the dash cam's settings menu.
- Use high-quality Class 10 or U3 (UHS Speed Class 3) microSD cards for reliable 4K recording.

7.2. Cleaning the Device

- Wipe the dash cam's exterior and lens with a soft, lint-free cloth.
- Do not use chemical cleaners or abrasive materials, as they may damage the device.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable; vehicle power outlet issue.	Check power cable connection. Ensure vehicle's power outlet is working. Try a different power source.
Recording stops or freezes.	SD card error; full SD card; incompatible SD card.	Format the SD card. Use a high-quality Class 10/U3 SD card. Replace the SD card if damaged.
Poor video quality.	Dirty lens; CPL filter not adjusted; low light conditions.	Clean the lens. Adjust or remove the CPL filter if not needed. Ensure WDR is enabled for low light.
WiFi connection issues.	Incorrect password; too far from device; app issues.	Ensure correct WiFi password. Stay within close range. Restart the app and dash cam.
G-Sensor too sensitive/not sensitive enough.	Sensitivity setting is too high/low.	Adjust G-Sensor sensitivity in the settings menu.
Parking monitor not working.	Hardwire kit not installed; incorrect settings.	Ensure a hardwire kit is properly installed and connected. Check parking mode settings.

9. SPECIFICATIONS

Feature	Detail
Brand	POYBPCY
Model Name	CT369-S
Product Dimensions	3.8P x 11L x 5H cm (approx. 3.78 x 11 x 4.93 cm)
Item Weight	100 Grams
Display Size	3.69 Inches
Display Type	LCD
Video Capture Resolution	2160p (4K UHD)
Real Angle of View	170 Degrees
Special Features	Loop Recording, G-Sensor, WDR, Night Vision, CPL Filter, 5GHz WiFi, 24H Parking Monitor (requires hardwire kit)
Included Memory Card Size	64 GB
Battery Type	Lithium Polymer (included)
Mounting Type	Windshield Mount (Magnetic)

10. WARRANTY AND SUPPORT

For any questions, technical support, or warranty claims, please contact POYBPCY customer service. Refer to the contact information provided on the product packaging or the official POYBPCY website. Please retain your proof of purchase for warranty purposes.