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› [POYBPCY](#) /

› [POYBPCY CS112-Single 4K Dash Cam User Manual](#)

POYBPCY CS112-Single

POYBPCY CS112-Single 4K Dash Cam User Manual

Model: CS112-Single | Brand: POYBPCY

1. INTRODUCTION

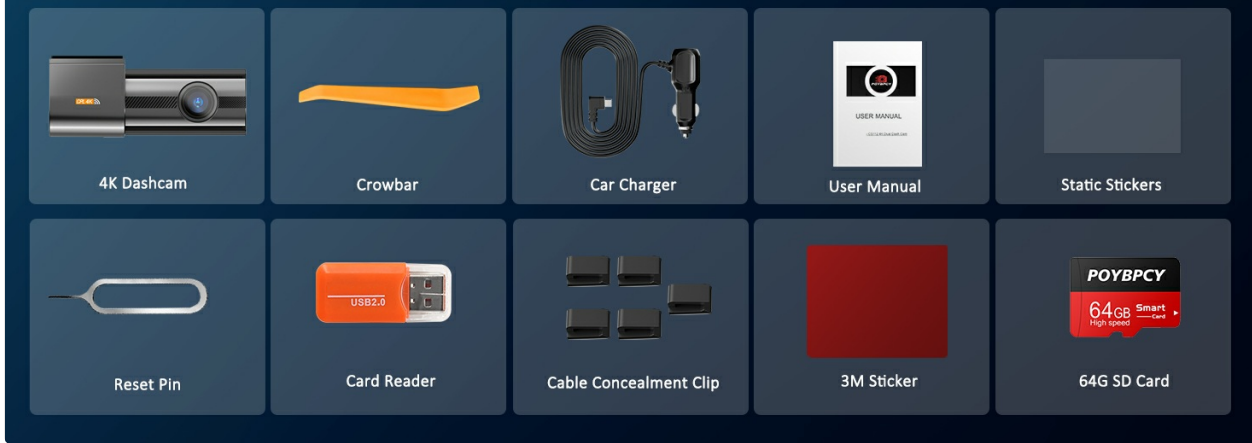
Thank you for choosing the POYBPCY CS112-Single 4K Dash Cam. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and a safe driving experience. This dash cam is designed to capture high-resolution video footage of your journeys, offering advanced features like Wi-Fi connectivity, parking monitoring, and enhanced night vision.

1.1. Package Contents

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

- Dash Camera (POYBPCY CS112-Single)
- Car Charger
- Car Mount
- Charging Cable (Type-C)
- User Manual
- Crowbar (for cable routing)
- Static Stickers
- Reset Pin
- Card Reader (USB 2.0)
- Cable Concealment Clips
- 3M Sticker
- 64GB SD Card (pre-installed or included)

Package Contents



This image displays all components included in the POYBPCY CS112-Single Dash Cam package.

2. PRODUCT OVERVIEW

2.1. Key Components

New Upgraded 4K Ultra HD



Easy installation & Remove

360° Rotation

The POYBPCY CS112-Single dash cam features a compact design with a 1.47-inch display, a 4K UHD lens, and a removable CPL filter. It includes a Type-C power port, a Micro SD card slot, and a multi-function side button for easy operation. The camera supports 360° rotation for flexible viewing angles.



This image illustrates the main components of the dash cam, including the camera unit, the CPL filter, the included 64GB SD card, and a representation of the mobile application interface.

2.2. Core Features

4K Ultra HD Recording

The dash cam records in stunning 4K (3840x2160P) resolution at 30 frames per second, ensuring clear and detailed footage. The 170° ultra-wide-angle lens captures a broad view of the road, minimizing blind spots.

Capture Every Detail in 4K

4K UHD Resolution, Provides 170° front camera for maximum road coverage



4K UHD Resolution



Wide Angle



This image demonstrates the wide 170° field of view and the clarity of 4K UHD resolution, allowing for precise identification of details like license plates.

Built-in 5GHz WiFi & App Control

Connect your dash cam to your smartphone via 5GHz Wi-Fi using the dedicated BOBO CAM or Viidure app (available for Android and iOS). This allows for easy viewing, downloading, and sharing of recorded videos and photos.

5GHZ WiFi- APP Control

Manage your unit with ease through the dedicated BOBO CAM App, Share Moments Instantly



Easily Download



Fast Connection



APP Control



4X Faster

5GHZ OURS	6MB/S
2.4GHZ OTHERS	2MB/S

GET IT ON **Google Play**

Download on the **App Store**

Viidure
BOBO CAM

This visual highlights the seamless connectivity and control offered by the 5GHz Wi-Fi and mobile application, enabling quick access to footage and sharing capabilities.

CPL Filter and Super Night Vision

Equipped with a CPL (Circular Polarizing Lens) filter, the dash cam reduces glare and reflections from the windshield and road, enhancing color and contrast for clearer images. The F2.0 aperture and 6-layer lens, combined with WDR (Wide Dynamic Range) technology, provide superior night vision, ensuring clear recordings even in low-light conditions by balancing exposure and filtering out headlight halos.

Enhance Color and Contrast



better color tone



better details



reduce light reflection



With CPL



No CPL

This image illustrates the effectiveness of the CPL filter in reducing glare and improving image clarity compared to footage without the filter.

Super Night Vision & CPL

Equipped with CPL & Night Vision functions, filter out the halo of oncoming car lights, making the night vision picture clearer.



WDR



CPL



F2.0 Aperture



This visual demonstrates the enhanced clarity and reduced headlight interference provided by the Super Night Vision and CPL features during nighttime recording.

Loop Recording & G-Sensor

The loop recording function automatically overwrites the oldest video files when the SD card is full, ensuring continuous recording. You can set recording intervals to 1, 3, or 5 minutes. The built-in G-Sensor detects sudden impacts or vibrations, automatically locking the current video file to prevent it from being overwritten, serving as crucial evidence in case of an incident.



G-Sensor

When shaking and collisions around the vehicle are detected, it locks the current video and prevents it from being overwritten.



P

24H Parking Monitor

Providing 24/7 protection for your car. (Hardwire Kit Required)



Seamless Loop Recording

Newly recorded videos will automatically overwrite old videos, and locked videos will not be affected.

This image visually explains the G-Sensor's role in locking important footage during collisions and the continuous nature of seamless loop recording.

24-Hour Parking Mode

For continuous surveillance when your vehicle is parked, the 24-hour parking mode records key video evidence of theft or accidents. **Note:** This feature requires a separate hardwire kit (not included) for continuous power supply.

Your browser does not support the video tag.

This video provides a comprehensive overview of the POYBPCY 4K WiFi Front Dash Cam's features and functionalities.

3. SETUP & INSTALLATION

3.1. Before First Use

1. **Format the Micro SD Card:** Before initial use, format the included 64GB Micro SD card (or any new card up to 256GB) within the dash cam's settings for optimal performance.
2. **Insert SD Card:** Ensure the Micro SD card is inserted correctly into the designated slot.

3.2. Mounting the Dash Cam

1. **Choose Location:** Select a location on your windshield that does not obstruct your view, typically behind the rearview mirror.
2. **Clean Surface:** Clean the chosen area on the windshield thoroughly to ensure proper adhesion of the static sticker and car mount.
3. **Apply Static Sticker:** Apply the static sticker to the cleaned windshield area. This helps in easy removal and repositioning without leaving residue.
4. **Attach Car Mount:** Securely attach the car mount to the static sticker.
5. **Mount Dash Cam:** Slide the dash cam onto the car mount until it clicks into place. The 360° rotatable design allows you to adjust the camera angle for optimal road coverage or even to face inside the cabin.



This diagram illustrates the recommended placement of the dash cam on the windshield and the general path for routing the power cable for a neat installation.

3.3. Power Connection

1. **Connect Car Charger:** Insert the Type-C end of the charging cable into the dash cam's power port.
2. **Plug into Car Power Outlet:** Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. **Route Cable:** Use the provided crowbar and cable concealment clips to neatly route the power cable along the windshield trim and dashboard to avoid obstructing your view or interfering with driving.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation

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

- **Power On/Off:** Press and hold the power button (usually on the side) to manually turn the device on or off.
- **Recording Indicator:** A light indicator (often red) will show when the camera is actively recording.
- **Screen Display:** The 1.47-inch screen displays the live view, recording status, and menu options.

4.2. Using the Mobile App (BOBO CAM / Viidure)

1. **Download App:** Search for "BOBO CAM" or "Viidure" in your smartphone's app store (Google Play Store for Android, Apple App Store for iOS) and install it.
2. **Enable Wi-Fi on Dash Cam:** Access the dash cam's settings to enable its Wi-Fi hotspot. The Wi-Fi name (SSID) and password will be displayed on the dash cam screen.
3. **Connect Phone to Dash Cam Wi-Fi:** On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network using the provided password.
4. **Open App:** Launch the BOBO CAM or Viidure app. The app should automatically connect to the dash cam.
5. **Live View & Playback:** Within the app, you can view live footage, browse recorded videos, download files to your phone, and adjust camera settings.
6. **Sharing:** Easily share downloaded videos or photos to social media platforms directly from the app.

Loop Recording with a 64GB Card

Supports loop recording intervals (1/3/5 minutes). When the card is full, the dashcam will overwrite the oldest video. Compatible with cards up to 256GB

32GB	64GB	128GB	256GB
3H	6H	12H	24H

POYBPCY 64GB Smart FREE

This image demonstrates the user interface of the mobile application and its connectivity with the dash cam, allowing for remote control and media management.

5. MAINTENANCE

- **Clean the Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials that could scratch the lens.
- **Format SD Card:** It is recommended to format the Micro SD card once a month to prevent data corruption and ensure optimal recording performance. This can usually be done through the dash cam's settings menu or the mobile app.
- **Avoid Extreme Temperatures:** While designed for automotive use, prolonged exposure to extreme high temperatures can affect the device's lifespan. Mild heating during operation is normal.
- **Secure Mounting:** Periodically check that the dash cam is securely mounted to avoid vibrations that could affect video quality or cause the device to fall.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam not turning on.	No power supply; loose connection; faulty car charger.	Check power connection; ensure car charger is working; try a different USB-C cable/charger.

Problem	Possible Cause	Solution
Video footage is blurry/unclear.	Protective film on lens; dirty lens; incorrect focus (unlikely for fixed focus); low resolution setting.	Remove protective film; clean lens with soft cloth; ensure 4K resolution is selected in settings.
Wi-Fi connection issues.	Incorrect Wi-Fi password; too far from dash cam; app issues.	Verify password; ensure phone is close to dash cam; restart app/phone/dash cam.
SD card error/not recognized.	Improperly inserted card; incompatible card; corrupted card.	Reinsert card; ensure it's a Class 10 Micro SD (up to 256GB); format card; try a new card.
Parking mode not working.	Hardwire kit not installed; incorrect settings.	Install a hardwire kit (sold separately); check parking mode settings in the menu.
Dash cam freezes or crashes.	Firmware issue; corrupted SD card; overheating.	Press the reset button (use reset pin); format SD card; ensure proper ventilation.

7. SPECIFICATIONS

- **Model:** CS112-Single
- **Brand:** POYBPCY
- **Video Resolution:** 4K UHD (3840x2160P)
- **Frame Rate:** 30fps
- **Lens Aperture:** F2.0
- **Lens Layers:** 6-layer glass lens
- **Field of View:** 170° Wide Angle
- **Display:** 1.47-inch screen
- **Connectivity:** Built-in 5GHz Wi-Fi
- **Storage:** Supports Micro SD card up to 256GB (64GB card included)
- **Special Features:** CPL Filter, WDR Night Vision, Loop Recording, G-Sensor, 24H Parking Monitor (requires hardwire kit)
- **Power Port:** Type-C
- **Product Dimensions:** 8.62 x 5.31 x 2.24 inches
- **Item Weight:** 10.6 ounces
- **Batteries:** 1 Lithium Metal battery (included)
- **Country of Origin:** China

8. WARRANTY & SUPPORT

POYBPCY is committed to providing reliable products and excellent customer service.

- **Warranty:** This product comes with a 36-month warranty service.
- **Technical Support:** Lifetime technical support is provided for this product.
- **Online Support:** Expect a 24-hour online support response for any inquiries or assistance.

Please feel free to contact us if you have any questions about the product or require assistance.



Our dedicated customer support team is available to assist you with any product-related questions or technical issues.