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› ZYEIPO Z700 4-Channel 360° View Dash Cam Instruction Manual

ZYEIPO Z700

ZYEIPO Z700 4-Channel 360° View Dash Cam Instruction Manual

Model: Z700 | Brand: ZYEIPO

INTRODUCTION

The ZYEIPO Z700 is a sophisticated 4-channel dash camera designed to provide comprehensive 360° surveillance for your vehicle. It features 4K recording capabilities, built-in GPS and WiFi for app control, enhanced night vision, and intelligent parking monitoring. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your device.

WHAT'S IN THE BOX



Image: The ZYEIPO Z700 dash cam package contents, showing the main dash cam unit, rear camera, 19.6ft rear camera cable, car charger, dry and wet alcohol wipes, 3M adhesive stickers, car wire trim tools, electrostatic sticker, user manual, and a 128GB SD card.

Please verify that all the following items are included in your package:

- ZYEIPO Z700 Dash Cam (Main Unit)
- Rear Camera
- 19.6FT Rear Camera Cable
- Car Charger (Type C connectivity)
- Dry and Wet Alcohol Wipes
- 3M Adhesive Stickers

- Car Wire Trim Tools
- Electrostatic Sticker
- User Manual
- 128GB SD Card (pre-installed)

SETUP

1. SD Card Insertion

The 128GB SD card is typically pre-installed. If not, gently insert the provided 128GB SD card into the designated SD card slot on the dash cam. Ensure the card is inserted correctly until it clicks into place. The device supports up to a 256GB SD card.

2. Mounting the Dash Cam



Image: An overhead diagram illustrating the simple installation process for the ZYEIPO Z700 dash cam, showing the main unit mounted on the front windshield, the rear camera connected and mounted, and the car charger connected to the Type-C port.

1. Clean the desired mounting area on your windshield using the provided alcohol wipes. Ensure the surface is dry.
2. Apply the electrostatic sticker to the clean area on the windshield. This helps protect your windshield and makes removal easier.
3. Attach the 3M adhesive sticker to the dash cam mount, then firmly press the mount onto the electrostatic sticker on the windshield. Hold for a few seconds to ensure a secure bond.
4. Adjust the dash cam's lens angle to ensure a clear view of the road ahead.

3. Connecting the Rear Camera

1. Mount the rear camera on the rear windshield using its adhesive.
2. Route the 19.6ft rear camera cable from the main dash cam unit to the rear camera. Use the car wire trim tools to neatly tuck the cable along the vehicle's headliner and pillars.
3. Connect the rear camera cable to the designated port on the main dash cam unit.

4. Power Connection

1. Connect the car charger to the Type C power input port on the dash cam.
2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. The dash cam will automatically power on and begin recording when your vehicle starts.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Automatic Operation:** The dash cam powers on automatically when the vehicle's ignition is turned on and powers off when the ignition is turned off.
- **Manual Operation:** Press and hold the power button for a few seconds to manually turn the device on or off.

2. Recording Modes and 360° Coverage



Image: A visual representation of the ZYEIPO Z700's 4-channel recording capabilities, displaying simultaneous views from the front, rear, left, and right cameras, with options for 4K+1080P, 2K+1080P+1080P, or 1080P+1080P+1080P+1080P recording modes.



Image: An aerial view of a car on a multi-lane road, illustrating the 360-degree comprehensive coverage provided by the dash cam's 150-degree wide-angle lenses, ensuring no blind spots around the vehicle.

The Z700 dash cam features a 150° ultra-wide-angle lens for each of its four channels, providing a full 360° view around and inside your vehicle. You can select from three recording modes:

- **2-Channel Mode:** 4K (Front) + 1080P (Rear)
- **3-Channel Mode:** 2K (Front) + 1080P (Left Interior) + 1080P (Right Interior)
- **4-Channel Mode:** 1080P (Front) + 1080P (Rear) + 1080P (Left Interior) + 1080P (Right Interior)

Adjust the recording mode via the device settings or the connected mobile application.

3. Loop Recording



Image: An illustration of the dash cam's loop recording function, showing how older footage is automatically overwritten when the memory card is full. A table indicates approximate recording times for 32GB (2H), 64GB (4H), 128GB (8H), and 256GB (16H) cards.

The dash cam continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the SD card reaches its storage limit, the oldest unlocked video files are automatically overwritten by new recordings. This ensures continuous recording without manual intervention. Important footage can be protected from being overwritten by the G-Sensor or manual locking.

4. G-Sensor (Emergency Lock)

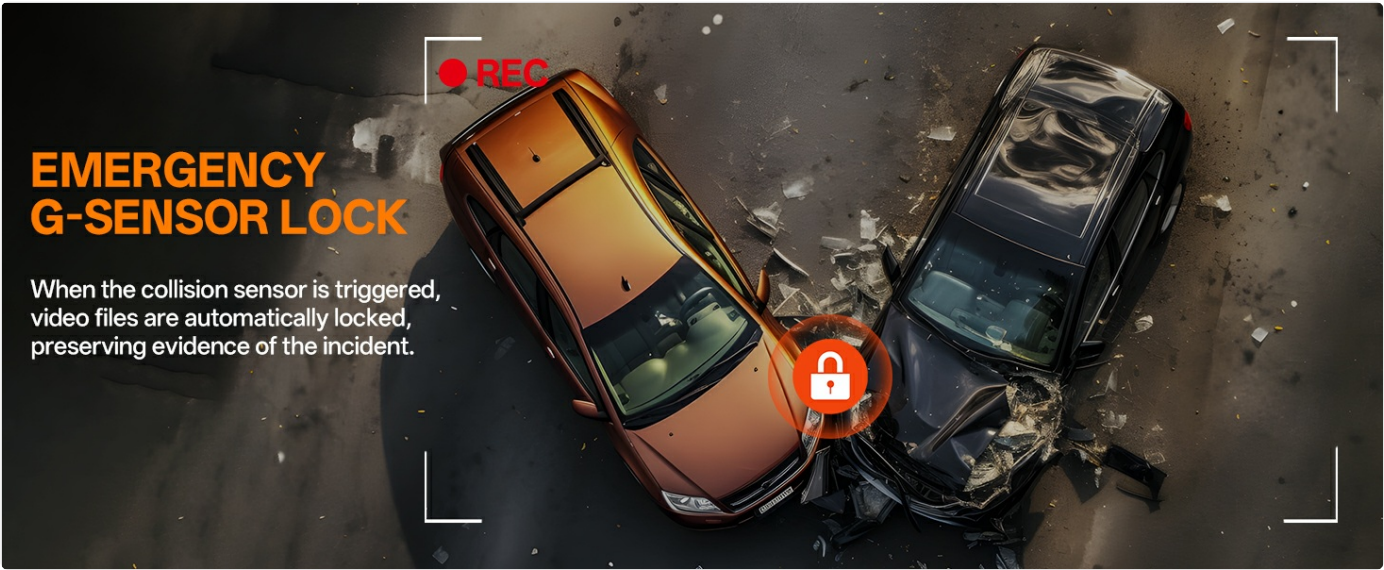


Image: A depiction of two cars after a collision, with a lock icon indicating that the G-Sensor has automatically locked the video file of the incident, preserving it as evidence.

The built-in G-Sensor detects sudden movements, impacts, or rapid changes in acceleration (e.g., hard braking or collisions). When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical event footage is safeguarded as evidence.

5. Parking Mode (24-Hour Surveillance)

2 PARKING MODES FOR PEACE OF MIND

Need to purchase hardware kit separately (ASIN: BOD4MHJ5T4)



 Motion Detection



 Collision Detection



Automatically record a 90-second video and lock it up when someone approach your cars or collision occurs

Image: An illustration showing two parking mode features: motion detection (a person looking into a car window) and collision detection (two cars after an impact, with a lock icon). These modes automatically record and lock 90-second videos when triggered.

LOW VOLTAGE DETECT – BATTERY SAFE GUARD

Automatically detect the voltage in parking mode, to protect vehicle battery and prevent from being completely depleted



Need to purchase hardware kit separately (ASIN: BOD4MHJ5T4)

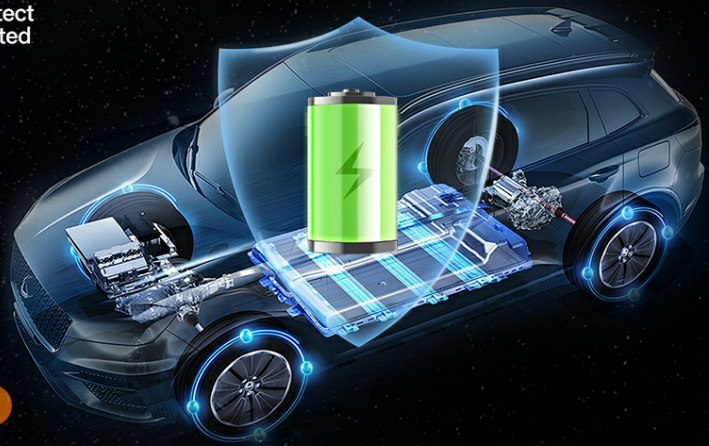


Image: A diagram illustrating the battery safe guard feature, showing a hardwire kit connected to a car battery. This system automatically detects voltage in parking mode to prevent the vehicle's battery from being completely depleted. A separate hardwire kit (ASIN: BOD4MHJ5T4) is required.

When your vehicle is parked and the ignition is off, the dash cam automatically switches to parking mode for 24-hour surveillance. This mode includes:

- **Motion Detection:** The camera will begin recording if it detects movement around your vehicle.
- **Collision Detection:** If the G-Sensor detects an impact (e.g., a hit-and-run), it will automatically record and lock the footage.

Note: For continuous 24-hour parking mode operation without draining your vehicle's battery, a separate hardwire kit is required (ASIN: BOD4MHJ5T4). This kit provides battery safeguard functionality by monitoring the vehicle's voltage.

6. Super Night Vision

SUPER NIGHT VISION | THE EYE FOR NIGHT DRIVER

F/1.8 Aperture

WDR WDR

8 IR Lights



Image: A comparison showing improved nighttime clarity with enhanced WDR (Wide Dynamic Range) and FHD technology, capturing balanced images in low-light conditions.

8 IR LIGHTS | CLEAR INSIDE

Cabin Clarity Capturing in Night Driving

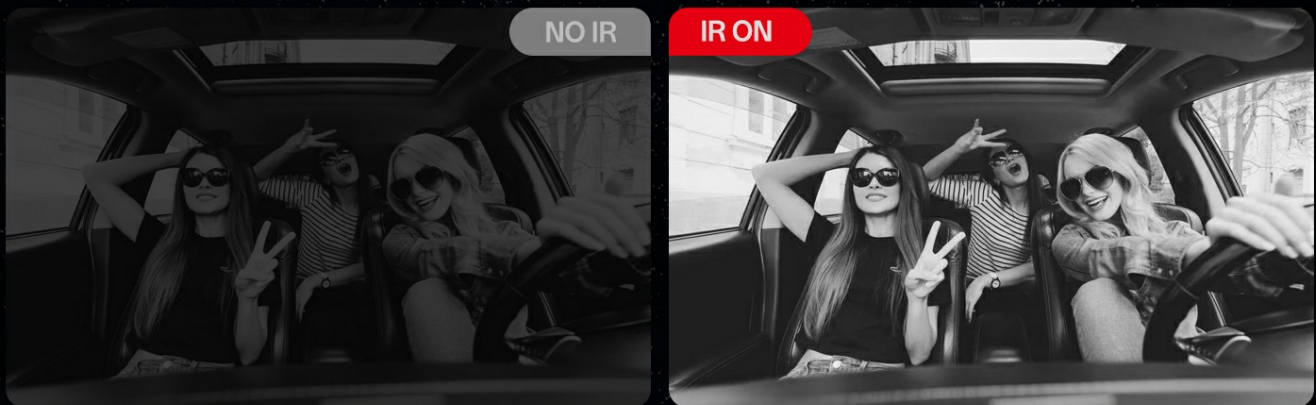


Image: A side-by-side comparison of a car's interior at night, demonstrating the clarity achieved with 8 IR lights turned on versus no IR lights, highlighting improved cabin visibility for night driving.

Equipped with 8 IR lamps and Wide Dynamic Range (WDR) technology, the Z700 dash cam automatically adjusts exposure and contrast to capture clear and balanced images even in challenging low-light or high-contrast conditions. The IR lights specifically enhance interior cabin clarity during night driving.

7. Built-in GPS Functionality



Image: An illustration of the built-in GPS tracking feature, showing a car driving on a scenic road with GPS pins. Below, a smartphone and laptop display map interfaces with real-time location, time, speed, and route trajectory information.

The integrated GPS module allows for real-time tracking of your vehicle's position, time, speed, and route. This data is recorded along with the video footage and can be reviewed via the mobile application or dedicated GPS player software on a computer.

8. WiFi & App Control

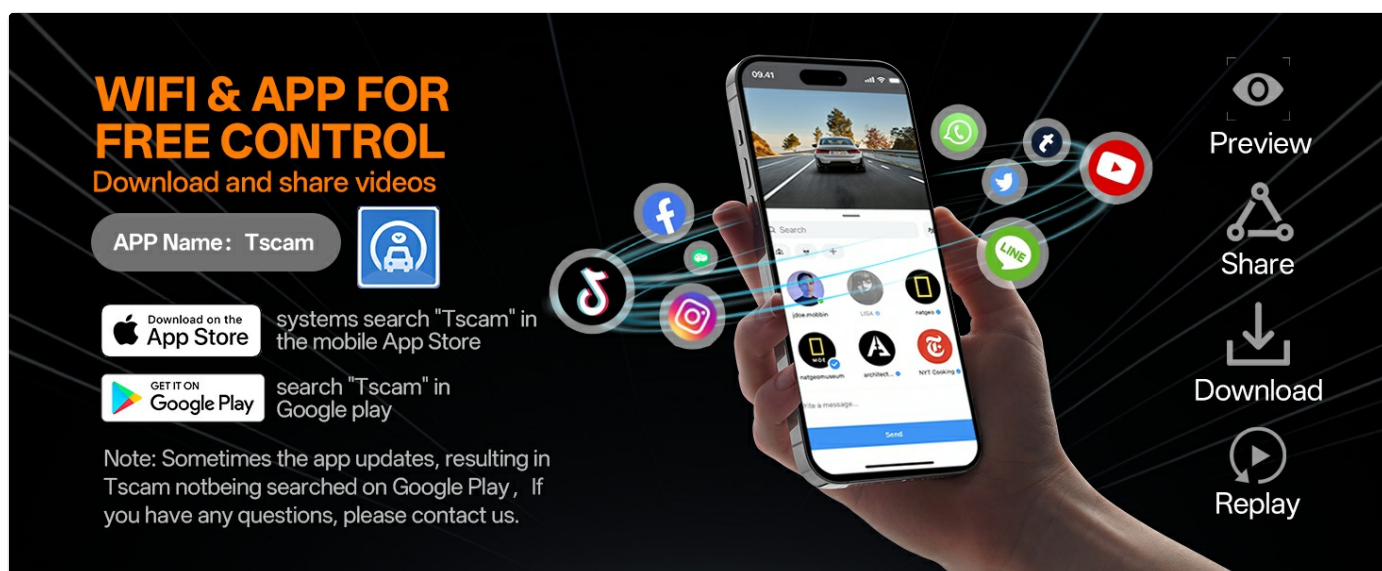


Image: A smartphone screen displaying the 'TSCAM' app interface, connected to the dash cam via WiFi. Icons for preview, replay, share, and download are visible, along with various social media app icons, indicating the ability to share recordings.

Connect your smartphone to the dash cam via WiFi for convenient control and access to recordings. Download the **'TSCAM'** app from the App Store (iOS) or Google Play Store (Android). Through the app, you can:

- View live footage from the dash cam.
- Playback recorded videos.
- Download video files directly to your mobile device.
- Share recordings.
- Adjust dash cam settings.

Note: If the 'TSCAM' app is not found on Google Play, please contact customer support for assistance.

MAINTENANCE

- **SD Card Formatting:** It is recommended to format the SD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Format the card via the dash cam's menu settings.
- **Lens Cleaning:** Periodically clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials or harsh chemicals.
- **Firmware Updates:** Check the manufacturer's website or app for any available firmware updates. Keeping your dash cam's firmware up-to-date can improve performance and add new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger; loose connection.	Check car charger connection and vehicle's 12V outlet. Try a different power source. Ensure the power cable is securely connected to the dash cam.
Recording stops unexpectedly.	SD card full; SD card error; faulty SD card.	Format the SD card. Replace the SD card if the issue persists. Ensure loop recording is enabled.

Problem	Possible Cause	Solution
Video footage is blurry or unclear.	Dirty lens; protective film still on lens; improper focus.	Clean the camera lenses. Remove any protective film. Ensure the dash cam is securely mounted and not vibrating excessively.
GPS signal not found.	Poor satellite reception; dash cam placement.	Ensure the dash cam has a clear view of the sky. Avoid placing it behind metallic window tints or other obstructions. Wait a few minutes for the GPS to acquire a signal.
WiFi connection issues.	Incorrect app; incorrect password; interference.	Ensure you are using the 'TSCAM' app. Verify the WiFi password. Try restarting both the dash cam and your smartphone.

SPECIFICATIONS

Feature	Detail
Brand	ZYEIPO
Model Number	Z700
Video Capture Resolution	Up to 2160p (4K in 2-channel mode)
Field of View	360 Degrees (150 Degrees per lens)
Screen Size	3.18 Inches
Display Type	LCD
Connectivity Technology	Type C, WiFi
Special Features	360 Degree Recording, Built-in GPS, WiFi APP Control, 8 IR Light Night Vision, Parking Mode, G-Sensor, WDR, Loop Recording
Storage	128GB SD Card Included (Supports up to 256GB)
Mounting Type	Windshield Mount
Product Dimensions	0.7"D x 0.5"W x 0.6"H
Compatible Devices	Smartphone

WARRANTY AND SUPPORT

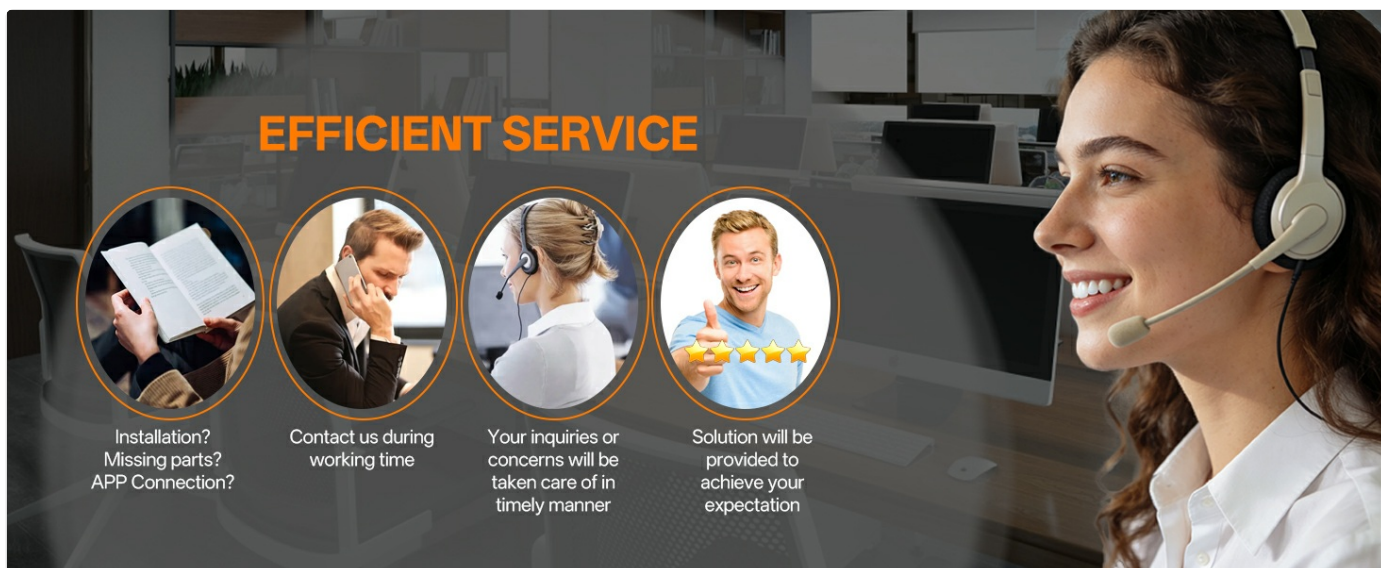


Image: Customer support representatives wearing headsets, indicating available assistance for installation, missing parts, or app connection issues.

Warranty Information

The ZYEIPO Z700 Dash Cam comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

Customer Support

If you encounter any issues with your ZYEIPO Z700 Dash Cam, require assistance with installation, have questions about missing parts, or need help with app connection, please contact our customer support team. Our representatives are available to provide timely solutions and ensure your satisfaction.

For support, please refer to the contact information provided on our official website or in the packaging materials. You may also reach out during working hours for immediate assistance.

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.

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