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› Akozon 1080P Full HD Dash Cam User Manual (Model AkozoncsI0080th)

Akozon AkozoncsI0080th

Akozon 1080P Full HD Dash Cam User Manual

Model: AkozoncsI0080th

1. INTRODUCTION

Thank you for choosing the Akozon 1080P Full HD Dash Cam. This device is designed to record your driving journey in high definition, providing a reliable record of events on the road. Featuring a 170-degree wide-angle lens, loop recording, and emergency recording capabilities, it offers enhanced security and peace of mind during your travels. Please read this manual carefully to ensure proper installation and operation of your dash cam.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Akozon 1080P Full HD Dash Cam
- USB Power Cable
- Car Cigarette Lighter Adapter
- Suction Cup Mount
- User Manual (this document)



Image: The Akozon dash cam with its suction cup mount, power cable, and car charger, showing all included accessories.

3. PRODUCT FEATURES

- **1080P Full HD Recording:** Captures video at 1920x1080 resolution for clear footage.
- **170° Wide Viewing Angle:** Provides an ultra-wide field of view to reduce blind spots and capture more details.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **Emergency Recording (G-Sensor):** Automatically detects sudden shakes or collisions and locks the current footage to prevent it from being overwritten.
- **2.2-inch LCD Screen:** For real-time video display and menu navigation.
- **Anti-Vibration OSD:** Ensures stable recording even on bumpy roads.
- **Built-in GPS:** Records location data (as per product specifications).
- **Supports SD Card:** Compatible with SD flash memory cards up to 32GB (card not included).
- **Easy Installation:** Designed for dashboard mounting with a suction cup.



Image: Front and rear views of the Akozon dash cam with its suction cup mount, highlighting the lens and screen.

Diagram illustrating 170-degree wide viewing angle

Image: A diagram illustrating the 170-degree wide viewing angle of the dash cam, showing how it covers multiple lanes.

4. SETUP

4.1 Inserting the Memory Card

1. Ensure the dash cam is powered off.
2. Locate the SD card slot on the side of the dash cam.
3. Insert a Class 10 or higher Micro SD card (up to 32GB) into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

4.2 Mounting the Dash Cam

1. Clean the desired area on your windshield, preferably behind the rearview mirror, to ensure a clear view of the road and minimal obstruction to your driving.
2. Attach the suction cup mount to the dash cam.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle to ensure the road ahead is centered in the view.



4.3 Connecting Power

1. Connect the USB power cable to the dash cam's power input port.
2. Plug the other end of the USB cable into the car cigarette lighter adapter.
3. Insert the car cigarette lighter adapter into your vehicle's 12V power socket.
4. The dash cam will typically power on and begin recording automatically when the vehicle's ignition is turned on.



Image: The Akozon dash cam with its suction cup mount, alongside the power cable and car cigarette lighter adapter.

5. OPERATING INSTRUCTIONS

5.1 Basic Recording

- Once powered on, the dash cam will automatically start recording in a continuous loop.
- Video segments are typically saved in 1, 3, or 5-minute intervals (configurable in settings).
- When the memory card is full, the oldest unlocked files will be overwritten by new recordings.

5.2 Emergency Recording (G-Sensor)

- The built-in G-sensor detects sudden impacts or rapid deceleration.
- When triggered, the current video segment is automatically locked and saved to a protected folder, preventing it from being overwritten by loop recording.
- The sensitivity of the G-sensor can be adjusted in the settings menu.

5.3 Menu Navigation

Use the buttons located below the screen to navigate the menu and adjust settings:

- **Menu Button:** Enters the settings menu. Press again to cycle through different menu pages.
- **Up/Down Buttons:** Navigate through menu options or adjust values.
- **OK Button:** Confirms selections or starts/stops recording in video mode.
- **Mode Button:** Switches between video recording, photo mode, and playback mode.

5.4 Video Playback

1. Press the **Mode** button to enter playback mode.
2. Use the **Up/Down** buttons to browse through recorded videos.
3. Press the **OK** button to play a selected video.
4. Press the **Menu** button to exit playback mode.

5.5 Date and Time Setting

1. Enter the settings menu using the **Menu** button.
2. Navigate to the 'Date/Time' setting.
3. Use the **Up/Down** buttons to adjust the values and **OK** to move to the next field.
4. Confirm the settings to save.

5.6 Formatting the SD Card

Regularly formatting the SD card is recommended to maintain optimal performance and prevent data corruption.

1. Enter the settings menu.
2. Navigate to the 'Format' option.
3. Select 'Yes' and confirm with the **OK** button.
4. All data on the card will be erased.

6. MAINTENANCE

6.1 Cleaning the Dash Cam

- Ensure the device is powered off and disconnected from power before cleaning.
- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a lens cleaning cloth or specialized lens wipes to avoid scratches. Do not use abrasive cleaners.
- Clean the windshield area where the suction cup is mounted periodically to ensure a strong adhesion.

6.2 SD Card Care

- Format the SD card once a month to prevent file corruption and ensure smooth operation.
- Replace the SD card every 6-12 months, especially if you notice recording issues, as continuous overwriting can degrade card performance over time.
- Use only high-quality, reputable brand SD cards (Class 10 or higher).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable/adapter.	Check power connection to car socket. Ensure car ignition is on. Try a different USB cable or car adapter.
Recording stops or freezes.	SD card full or corrupted; slow SD card.	Format the SD card. Use a Class 10 or higher SD card. Replace the SD card if issues persist.
Video footage is blurry.	Protective film on lens; dirty lens/windshield.	Remove any protective film from the lens. Clean the camera lens and the windshield area.
Screen is flashing or flickering.	Power fluctuation; software issue.	Ensure stable power supply. Perform a factory reset via the menu. If problem persists, contact support.
Dash cam restarts unexpectedly.	Unstable power supply; faulty SD card.	Check power connection. Format or replace SD card.

8. SPECIFICATIONS

Feature	Specification
Brand	Akozon
Model Name	Akozoncsl0080th
Video Capture Resolution	1080p (1920 x 1080)
Field Of View	170 Degrees
Screen Size	2.2 Inches
Display Type	LCD
Optical Sensor Technology	CCD
Frame Rate	30fps
Connectivity Technology	USB
Flash Memory Type	SD (up to 32GB)
Special Features	Built-In GPS, Loop Recording, Anti-Vibration OSD
Mounting Type	Dashboard Mount
Color	Black

9. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: This video demonstrates the features and functionality of the Akozon 1080P Full HD Dash Cam, including its compact design,

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Akozon customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please visit the [Akozon Store on Amazon](#).

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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