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› ThiEYE 10" IPS Dual 1080P Mirror Dash Cam User Manual

ThiEYE ThiEYE CarView 2

ThiEYE 10" IPS Dual 1080P Mirror Dash Cam User Manual

Model: ThiEYE CarView 2

INTRODUCTION

The ThiEYE 10" IPS Dual 1080P Mirror Dash Cam is designed to provide comprehensive front and rear vehicle recording, enhancing driving safety and security. Featuring a 10-inch IPS full touch screen, dual 1080P cameras, enhanced night vision, and a wide 170° viewing angle for both front and rear, this device captures critical details on the road. Its intelligent features like loop recording and G-sensor ensure reliable operation. This manual provides detailed instructions for setup, operation, and maintenance of your dash cam.



Image: ThiEYE 10" IPS Dual 1080P Mirror Dash Cam with included rear camera and 32GB SD card.

WHAT'S INCLUDED

Please check the package contents upon unboxing to ensure all components are present:

- Mirror Dash Cam (Main Unit)
- Rear Camera
- 8m Rear Camera Cable
- Mounting Straps (x4)
- Car Charger with Additional USB Port
- 3M Tape & Screws (for rear camera mounting)
- 32GB Micro SD Card
- SD Card Reader
- Pry Tool
- User Manual (this document)

What's Included



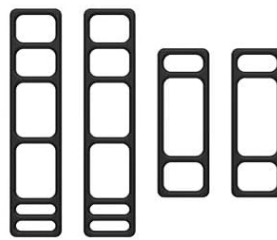
Mirror Dash Cam



Rear Camera



8m Rear Camera Cable



Mounting Strap * 4



Car Charger with
Additional USB



3M Tape & Screws



32GB Micro SD Card



SD Card Reader



Pry Tool



User Manual

Image: All components included in the ThiEYE Dash Cam package, including the main mirror dash cam, rear camera, cables, mounting accessories, and 32GB Micro SD card.

SETUP AND INSTALLATION

- 1. Insert Micro SD Card:** Before installation, ensure the 32GB Micro SD card is inserted into the main dash cam unit.
- 2. Mount the Main Unit:** Secure the mirror dash cam over your existing rearview mirror using the provided mounting straps. Ensure the front camera lens is adjustable and positioned correctly for optimal road view.
- 3. Install the Rear Camera:**
 - Choose a suitable location on the rear of your vehicle, typically above the license plate or inside the rear window.
 - Use the provided 3M tape and screws to securely mount the rear camera.
 - Route the 8-meter rear camera cable from the rear camera to the main dash cam unit. Ensure the cable is tucked away neatly to avoid obstruction.
 - Connect the rear camera cable to the designated port on the main dash cam unit.

4. **Connect Power:** Plug the car charger into your vehicle's cigarette lighter socket. Connect the other end of the car charger cable to the power input port on the main dash cam unit.
5. **Adjust Camera Angle:** Once powered on, adjust the front camera lens to ensure it captures the desired view of the road ahead. The lens is stretchable and flexible for various rearview mirror sizes.



Image: Illustration of the 170° wide-angle coverage provided by both the front and rear cameras, ensuring comprehensive road protection.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts. It will power off automatically when the vehicle is turned off.
- **Touch Screen Interface:** The 10-inch IPS touch screen allows for easy navigation and setting adjustments. Tap icons to access different functions and menus.
- **Recording Modes:**
 - **Loop Recording:** Videos are recorded in continuous loops. When the memory card is full, the oldest unlocked files are automatically overwritten to make space for new recordings.

- **G-Sensor (Emergency Recording):** In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video file, preventing it from being overwritten by loop recording.
- **Parking Monitor:** When enabled, the dash cam will automatically start recording if it detects a collision or vibration while the vehicle is parked. This feature requires a continuous power supply (hardwire kit, sold separately, may be needed for 24-hour monitoring).

Loop Recording

Automatically overwrite the earliest file in the memory card once the card is full.



G-sensor

G-sensor will auto-lock the recorded video when collision detected in the event off an accident.



Image: Visual explanation of Loop Recording, showing how older files are overwritten, and G-sensor, illustrating automatic video locking upon collision detection.

Display Modes

The dash cam supports multiple display modes on its 10-inch IPS screen:

- **Front View:** Displays only the live feed from the front camera.
- **Rear View:** Displays only the live feed from the rear camera.
- **Split Screen:** Displays live feeds from both the front and rear cameras simultaneously.
- **Reversing Aid System:** When the vehicle is put into reverse, the screen will automatically switch to the rear camera view with parking guidelines (if properly connected to the reverse light trigger).

Three Screen Display Modes



Split Screen

Front View



Rear View



Image: Demonstrates the three available screen display modes: Split Screen, Front View, and Rear View, allowing users to customize their viewing preference.

FEATURES OVERVIEW

The ThiEYE Mirror Dash Cam is equipped with a range of features to enhance your driving experience:

- **Dual 1080P Cam Lens:** Records simultaneously from both front and rear cameras in Full HD 1080P resolution.
- **10" IPS Full Touch Screen:** Provides a large, clear, and responsive interface for easy operation and real-time viewing.
- **Enhanced Night Vision:** Utilizes a Starvis Sensor for superior low-light performance, ensuring clear recordings even at night.
- **170° Wide Angle:** Both front and rear cameras offer a wide 170° viewing angle, minimizing blind spots and capturing more of the road.
- **Loop Recording:** Automatically overwrites the oldest unlocked files when the memory card is full, ensuring continuous recording.

- **G-Sensor:** Detects sudden impacts and automatically locks the current video footage to prevent it from being overwritten.
- **Parking Monitor:** Provides surveillance when the vehicle is parked, recording events triggered by impacts or motion.
- **Adjustable View Scope:** The front lens can be stretched and adjusted to fit various rearview mirror sizes and optimize the viewing angle.
- **WDR (Wide Dynamic Range):** Improves video quality in challenging lighting conditions by balancing exposure.
- **GPS (Optional):** Supports external GPS module (not included) for recording speed and location data.



Image: A visual summary of the dash cam's key features, including Dual 1080P Lens, Loop Recording, Super Night Vision, Split Screen Display, LCD Screen Saver, Motion Detection, G-sensor, Parking Monitor, GPS (Optional), and Reversing Aid System.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam and lenses. Avoid using abrasive cleaners or solvents.
- **Memory Card:** Regularly format the Micro SD card (at least once a month) to ensure optimal performance and

prevent data corruption. Back up important videos before formatting.

- **Temperature:** Avoid exposing the dash cam to extreme temperatures, as this can affect battery life and overall performance.
- **Cable Management:** Ensure all cables are securely routed and not interfering with vehicle operation or safety features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty power cable; dead battery.	Check car charger connection; try a different power source; ensure vehicle's cigarette lighter is working.
Recording stops unexpectedly.	Memory card full; faulty memory card; G-sensor sensitivity too high.	Format the memory card; replace the memory card; adjust G-sensor sensitivity in settings.
Video footage is blurry or unclear.	Protective film on lens; dirty lens; incorrect focus.	Remove protective film; clean the lens with a soft cloth; ensure lens is properly adjusted.
Rear camera not displaying.	Loose connection; faulty cable or camera.	Check the connection of the rear camera cable to the main unit; ensure the cable is not damaged.

SPECIFICATIONS

Feature	Detail
Screen Size	10 Inches
Video Capture Resolution	1080p (Front & Rear)
Viewing Angle	170° (Front & Rear)
Control Method	Touch
Connectivity Technology	USB
Special Features	Dual Recording, Super Night Mode, 170° Wide Angle, Reversing Aid System, WDR, G-sensor, Adjustable View Scope, 24 Hours Parking Monitor, Streaming Media, Loop Recording.
Item Weight	1.81 pounds
Package Dimensions	12.13 x 4.84 x 3.03 inches
Batteries	1 Lithium Ion batteries required (included)
Color	Black

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official ThiEYE website or contact their customer service directly. Details are typically provided on the product packaging or a dedicated support page.

You can visit the ThiEYE Store for more information:[ThiEYE Official Store](#)

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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