**USER GUIDE** 





# KOGAN 9.66" MIRROR DUAL DASH CAMERA

**FRONT AND REAR** 

KADCAML101A

### **SAFETY & WARNINGS**

Read all instructions and warnings in this user guide prior to first use. Retain this user guide for future reference.

- Do not operate the dash camera while driving to avoid possible accidents due to distracted attention.
- If the dash camera needs cleaning, use a soft cloth to gently wipe the product. Do not use any chemical agents to clean the dash camera.
- Do not store or use the dash camera in a humid environment or where there are inflammable, explosive or corrosive gases or liquids.
- Do not remove or insert the SD card when the dash camera is recording.
- Do not disassemble or repair the dash camera yourself. If the dash camera is damaged, stop use immediately and contact help.Kogan.com for assistance.
- This dash camera is intended for use in a motor vehicle only. Do not install the camera where it might block the driver's view of the road (including the mirrors) or the deployment of the airbaa.
- Insert the SD card before using the dash camera.
- This dash camera has a small built-in battery used only for saving footage after the
  external power supply is cut off.
- Ensure there are no obstructions covering the camera lens.
- Do not leave the camera in direct sunlight for a long period of time or where the temperature could go above 75°C (including the car).

### COMPONENTS



Dash camera



Hardware kit



Car charger



Rear camera



Rear camera cable



User guide

# OVERVIEW



|   | Function             | Description  |  |
|---|----------------------|--|--|
| 1 | Power                | Press and hold for 3 seconds to manually turn the dash camera on/off.  |  |
|   | Power                | Press to turn the backlight on/off (this does not impact video recording).                                   |  |
| 2 | Reset                | Use a pin to press the reset button to reset and power off the dash camera.                                  |  |
| 3 | Charging port DC 5V. |  |  |
| 4 | Rear camera port     | Connect the rear camera.   |  |
| 5 | SD card slot         | Insert an SD card (not provided). A 16GB or 32GB SD card with high speed (class 10 or above) is recommended. |  |

### **INSTALLATION**

### Install the dash camera

### Option 1: Car charger

- Mount the dash camera over the original rearview mirror. When the camera is in place, fasten to the mirror using the included rubber rings.
- 2. Adjust the mirror angle according to your driving position to ensure you have a clear view.
- 3. Adjust the angle of the camera lens to ensure you get the best coverage over the bonnet and the road ahead.
- 4. Connect the camera to the cigarette lighter using the car charger.
- **5.** Hide the rest of the cord in the gap of the interior trim board.

### Option 2: hardware kit

For a more integrated option, install the dash camera using the included hardwire kit.



**Step 1:** Open the fuse box. The location of the fuse box will differ depending on the car.



**Step 2:** Locate the ACC+ and BAT+ fuse slots.



**Step 3:** Connect the red wire to the ACC+ fuse slot. For 24 hour surveillance, connect the yellow wire to the BAT+ fuse slot. To only record when the car is on, connect the yellow wire to the ACC+ fuse slot.



**Step 4:** Connect the black wire to a ground.



**Step 5:** Test the camera.



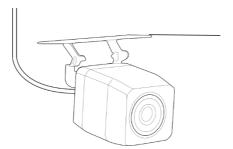
**Step 6:** Route the camera cable through the trim board.

### Note:

The hardware kit must be installed by a licensed auto electrician.

### Install the rear camera

1. Install the rear camera above the number plate with the bracket facing upward.



- 2. Connect the red wire to the positive reverse signal wire.
- 3. Route the camera cable to the front of the car.
- **4.** Connect the black wire from the rear camera into the AV-IN port on the mirror.

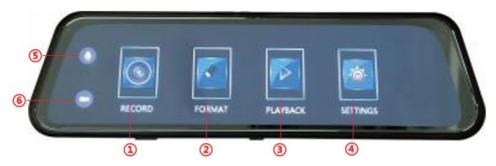
### Note:

The rear camera must be installed by a licensed auto electrician.



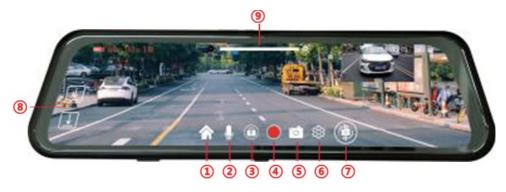
# OPERATION

### Main menu



| 1 | Record                     | Enter the camera menu.   |  |
|---|----------------------------|--|--|
| 2 | Format                     | Format the SD card.  |  |
| 3 | Playback                   | <ul><li>Playback videos and photos.</li><li>Unlock or delete recorded files.</li></ul> |  |
| 4 | Settings                   | Enter the settings menu.   |  |
| 5 | Record video shortcut      | Tap to begin recording.  |  |
| 6 | Record audio/mute shortcut | Tap to record audio or mute.   |  |

### Camera menu



| 1 | Home               | Tap to enter the main menu.   |  |
|---|--------------------|---|--|
| 2 | Audio              | Tap to mute.  |  |
| 3 | Lock               | Lock the video while recording. <b>Note:</b> a locked video cannot be overridden. It must be deleted manually.                            |  |
| 4 | Video              | Tap to start/stop recording footage.  |  |
| 5 | Photo              | <ul> <li>When recording, tap to take a photo.</li> <li>When in standby, tap to enter the photo menu and access photo settings.</li> </ul> |  |
| 6 | Settings           | Enter the video settings menu.  |  |
| 7 | Lens display       | Tap to display:   |  |
|   |                    | Front camera full screen.   |  |
|   |                    | Rear camera full screen.  |  |
|   |                    | • Split screen.   |  |
| 8 | Lens adjusting key | Adjust the lens angle up/down when in full screen display.  |  |
| 9 | Screen brightness  | Adjust the screen brightness.   |  |

### Video recording



| Resolution       | Choose between 1440P, 1296P and 1080P.  |  |
|------------------|---|--|
| Display mode     | Display front camera, rear camera, or split screen (front and back cameras displayed at the same time).   |  |
| Loop recording   | <ul> <li>On: Continuously loop over old videos to prevent the SD card from getting full.</li> <li>Off: Old videos will not be looped over, and no new footage will be captured. The SD card will need to be replaced to begin capturing footage again.</li> </ul> |  |
| Exposure         | Adjust the exposure.  |  |
| Motion detection | The camera will start recording when motion is detected and will automatically turn off after 30 seconds. <b>Note:</b> If loop recording is disabled and motion detection is enabled, the SD card will fill up quickly.   |  |
| G-sensor         | When enabled, the current video will automatically lock during impact.  |  |
| Format           | Format the SD card.   |  |
| Parking monitor  | When activated, the dash camera will continue to record video footage when the vehicle is parked, and the engine is off. It uses the motion detection function to trigger recording.  |  |
| Watermark        | Display a watermark over the video.   |  |

### **Recording settings**



| Auto screen off      | When the selected duration is reached without the camera being operated, the screen will automatically turn off. The camera will continue to record as normal. |
|----------------------|--|
| Frequency            | 50Hz/60Hz.   |
| Key sound            | Turn the key sound on/off.   |
| Language             | Change the language. English is the default.   |
| Date & time settings | Adjust the date and time.  |
| Format               | The SD card will be formatted and the files inside the card will be cleared.   |
| Default              | Restore to factory settings.   |
| Version              | Version number.  |

### **Photos**



| Photo quality       | Adjust the photo quality to suit the photo size.        |
|---------------------|---|
| Take photo          | Take a normal or timer photo.                           |
| Continuous shooting | When enabled, photos will be taken in bursts of 3.      |
| Watermark           | A 'Day-Month-Year' watermark will display on the photo. |

### Playback

Edit, delete or lock the videos/pictures.



### **SPECIFICATIONS**

**Display** 9.66 inch HD screen

**Lens** Full glass and grade high resolution multi-layer filter and

wide-angle lens.

Front camera resolution 2304x1296P

**Rear camera resolution** 1280x720P

**Lens perspective** 170 degrees

**Languages** English

**Storage** SD card up to 64GB (not included)

**Photo resolution** 12M/8M/5M/2MHD 1.3M/VGA

Video format MOV

**Photo format** JPG

**Storage temperature**  $-30^{\circ}-70^{\circ}$ C

**Battery** Built-in lithium polymer

Power 5V 2A

## TROUBLESHOOTING

| Problem   | Possible Cause   | Solution   |
|---|--|--|
| The dash camera automatically stops when recording.             | The SD card is full.   | <ul><li>Replace the SD card.</li><li>Enable the loop recording function.</li></ul> |
|   | The SD card is incompatible.   | Ensure the SD card is high speed (above C10).                                      |
|   | There may be too many locked videos on the SD card, which can prevent loop recording.    | Delete locked videos.  |
| The recoded footage is not fluent or is jammed.                 | The SD card is incompatible.   | Format the SD card in the camera.  |
|   |  | <ul> <li>Use a high-quality SD card.</li> </ul>                                    |
| There are stripes over the footage or photo.                    | The frequency is incorrect.  | Adjust the frequency to 50HZ or 60HZ.  |
| The footage pauses automatically when viewing it on a computer. | The SD card is incompatible.   | Use a compatible SD card.  |
|   | The computer is incompatible.  | Use a different media player.  |
| The camera battery only lasts for a short time.                 | The built-in battery is very small for safety reasons and is not designed to work alone. | Keep the camera connected to an external power supply.                             |

### **Need more information?**

We hope that this user guide has given you the assistance needed for a simple set-up.

For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **help.kogan.com** 

