USER GUIDE

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WIFI DASH CAM FRONT AND REAR

(4K/1080P)

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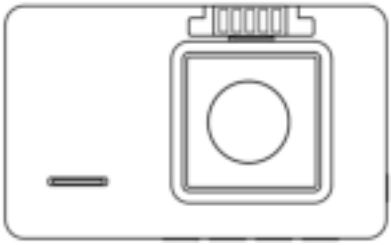
SAFETY & WARNINGS

- Please read this user guide carefully before using the camera. It contains important information for your safety as well as operating and maintenance instructions.
- Follow all safety precautions to prevent damage due to improper use of the camera.
- In the event of improper use or erroneous handling, no liability can be assumed for any possible damage which may occur.
- You should not install this dash camera at a place that would obstruct or reduce a driver's view. Make sure your usage complies with pertinent vehicle codes of your state, province, territory or country.
- You should avoid extended exposure of the dash cam to direct sunlight or extreme temperatures (either high or low temperature) which tend to degrade or damage the unit and its normal functionality.
- Do not try to open the cover or try to repair it yourself. If the accessories for this device have any problem, cease use and contact help.Kogan.com for support.
- Pay careful attention when cleaning the lens surface. Use a soft, moist cloth to clean the lens to avoid compromising video quality.
- This device is intended to be used inside a vehicle only.
- Do not expose this product to rain, moisture or water under any circumstances or it will result in external or internal damage.
- Do not operate or install the camera while driving or attempt to change any setting, etc.
- Insert a formatted memory card into the product before your first use.

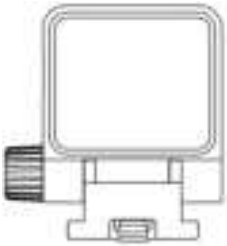
Disposal:

	This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

COMPONENTS



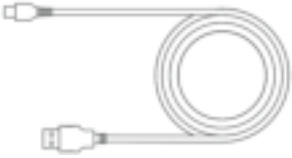
Dash Camera



Stand

Trim Removal Tool

Rear Camera Kit



Mini USB Cable

Car Charger

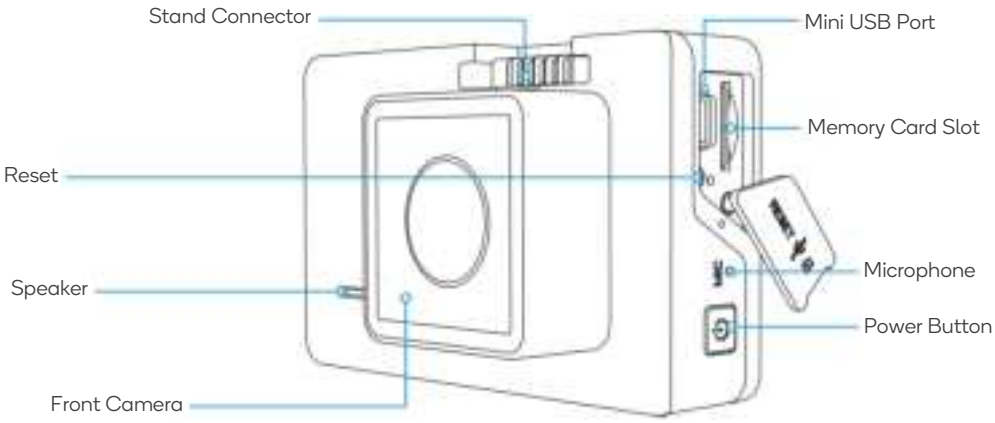
Hardwire Cable

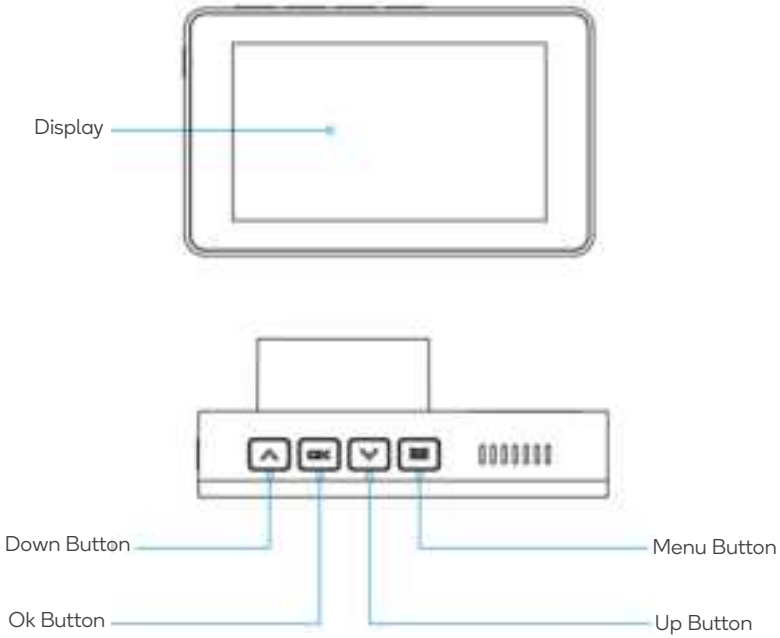
Electrostatic Sticker

User Guide

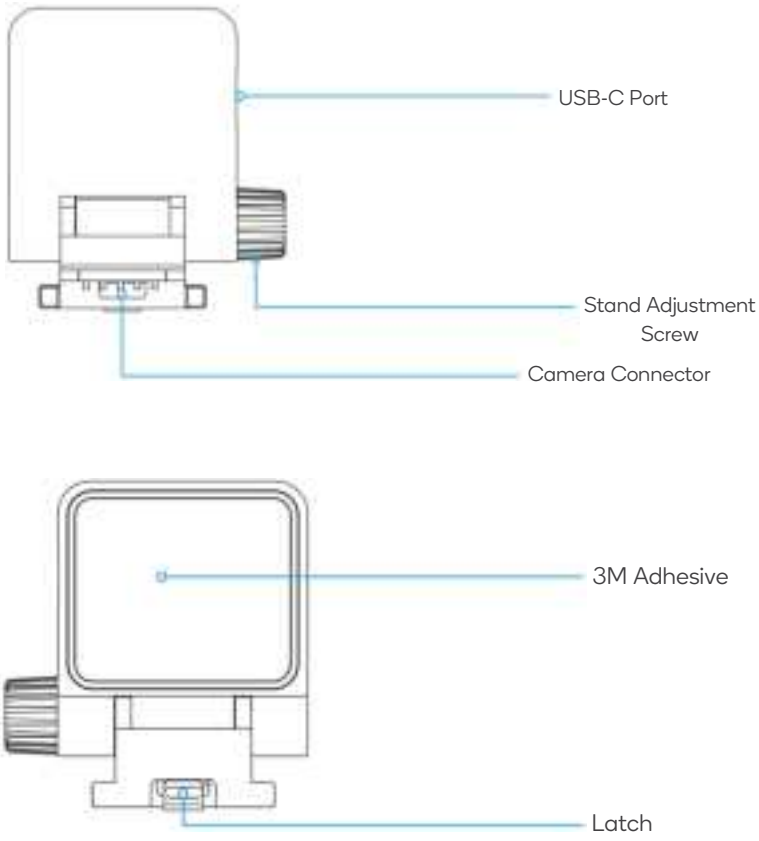
OVERVIEW

Camera

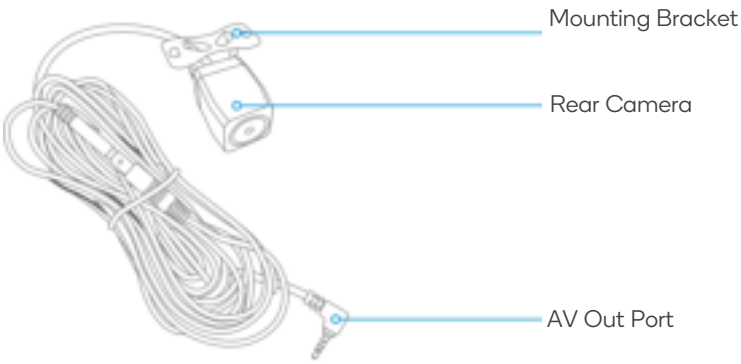



Display
Down Button
Ok Button
Menu Button
Up Button

Stand



Rear Camera Kit

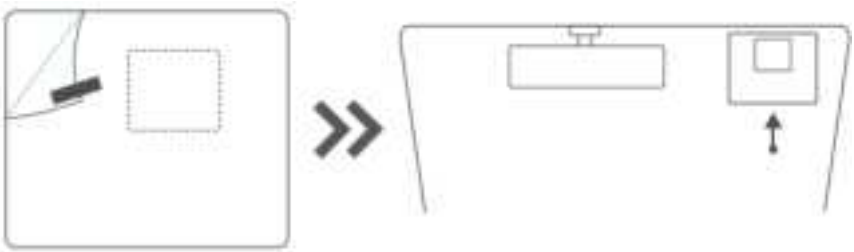


INSTALLATION

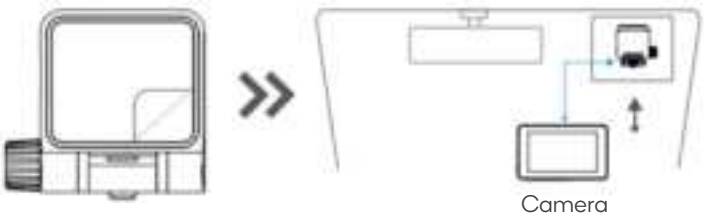
Step 1: Attach the stand to the dash camera. Align the connectors on the Stand with the mating part on the Camera, the slide the stand into the camera until you hear it click.

Tip: To remove the camera from the stand, push the Latch on the stand upward and take it out.

Step 2: Clean the front windshield and attach the electrostatic sticker to it.

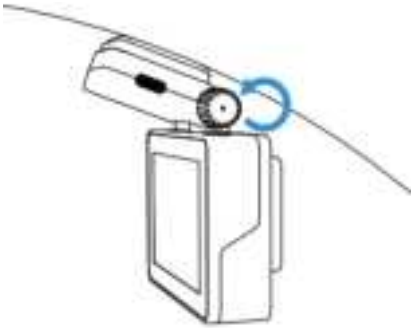


Step 3: Peel off the 3M Adhesive on the stand and attach the stand onto the Electrostatic Sticker.



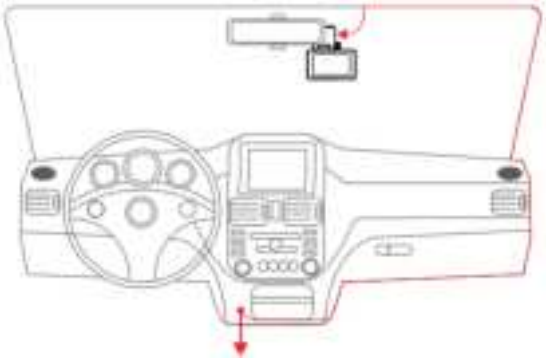
Tip: It's recommended to mount the camera in a position that is close to the rear mirror.

Step 4: Loosen the stand adjustment screw to adjust the angle of the dash camera for the best view.



Step 5: Connect the USB-C connector of the car charger to the USB-C port on the stand and connect another end to the vehicle's 12V socket (cigarette lighter).

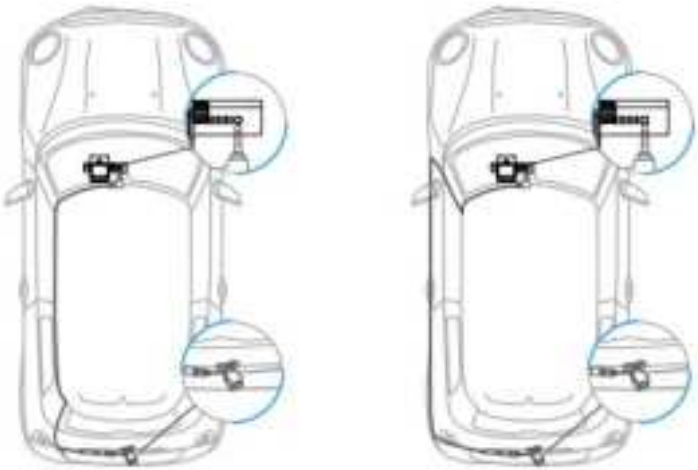
Note:
For a clean install, route the cable down the side of the windshield.



12V socket (cigarette lighter)

Step 6: Attach the AV out connector of the rear camera to the "AV In" port of the dash camera, then route the black cable of the rear camera through the body of your vehicle to the rear of it.

Step 7: Mount the Rear Camera to the rear of the vehicle**.**



Step 8: Insert the memory card into the dash camera and format it.

Step 9: Start the engine of your vehicle to check whether the dash camera is installed correctly and works well.

Button Controls

Power Button	• Press and hold to turn the dash camera On/Off. • Shortly press to turn on or turn off the screen when the camera is on.
OK OK Button	• Press to confirm your selection. • Press to start/end recording. • Press to play/pause the selected video in playback mode. • Press and hold to bring up the pop-up window of deleting a file in playback mode.
Down Button	• Press to move to the previous option/file and adjust the value for the date & time. • Press to enable or disable the microphone in video mode. • Press to check the saved videos and photos when the camera is not recording. • Press to turn off the Wi-Fi of the camera when Wi-Fi is on.

Menu Button	• Press to lock and unlock the current video in video mode. • Press to check all the detailed camera settings when the camera is not recording. • Press and hold to directly turn on the Wi-Fi of the camera when it's not recording. • Press to get back to the previous page.
Up Button	• Press to move to the next option/file and adjust the value for the date & time. • Press to take a photo in video mode. • When the dash camera is not recording video, press and hold it to switch camera views.

APP INSTALLATION

Option 1:

Search for the “RoadCam” app from App Store (iOS) or Google Play (Android), then download and install it into your smart phone.

Option 2:

Scan the QR code below to download and install.

Option 3:

On the camera, go to “Settings → WiFi App” to scan the QR Code to download and install.

Wi-Fi Connection

Step 1:

Go to “Settings → Wi-Fi” App to turn on the camera’s Wi-Fi or when the camera is not recording, long press “ ” to directly turn on the camera’s Wi-Fi.

Step 2:

Go to the Wi-Fi setting of your smart phone, then connect to the Wi-Fi network **“T90X_*****”** and input the password **“12345678”**.

Step 3:

On the RoadCam App and tap “ ” to connect the camera with the App.

Step 4:

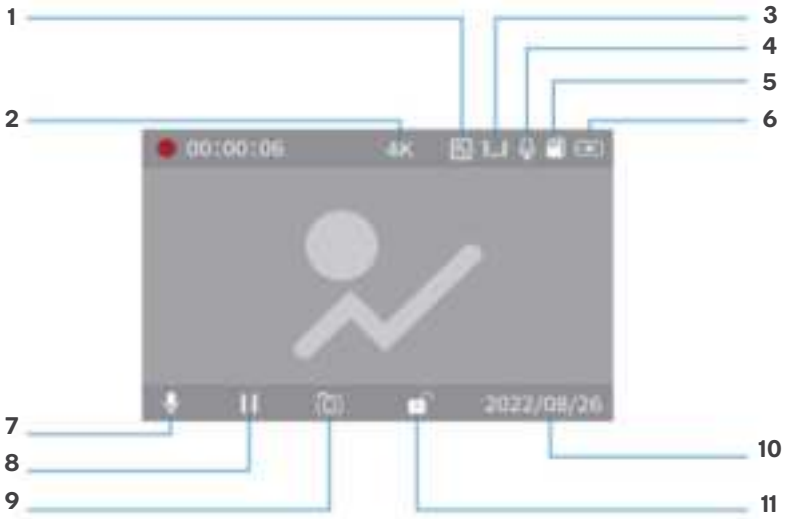
After a successful connection, tap “ ” again to enter the recording interface.

Tip: To turn off the Wi-Fi, press OK to get back to the recording interface.

OPERATION

Video Mode

After the dash camera is powered on, it will enter the video mode by default. A flashing red dot on the top left corner indicates that the camera is recording.



1	Parking Guard Disabled	**7**	Microphone On/Off
2	Resolution	**8**	Start/Stop Recording
3	G-Sensor Enabled	**9**	Photo
4	Microphone Enabled	**10**	Date and Time
5	Memory Card Inserted	**11**	Lock/Unlock
6	Battery Power Status		

- Press to enable or disable the microphone.
- Press to start and stop recording.
- Press to take a photo when the camera is recording.
- Press to lock and unlock the current video.

Homepage

Press OK to stop recording and save a video, then enter the homepage.

- Press ▽ to check all the saved videos and photos.
- Press OK again to start recording another video.
- Press △ to switch the views from the front camera, rear camera and both cameras.
- Press ☰ to check all the camera settings.
- Press and hold ☰ to directly turn on the Wi-Fi of the camera.

Check the videos and photos

When the camera is not recording a video, press to check all the video and photos.

Front standard video: Includes the video recorded by the front camera.

Front locked video: Includes the locked videos recorded by the front camera when there is a collision during driving or parking and the videos that are manually locked by pressing when the camera is recording.

Front photo: Includes the photos taken by the rear camera.

Rear standard videos recorded by the rear camera.

Rear locked video: Includes the locked videos recorded by the rear camera when there is a collision during driving or parking and the videos that are manually locked by pressing when the camera is recording.

Rear photo: Includes the photos taken by the rear camera.

[>] Press to move to the next option.

[] Press to move to the next option.

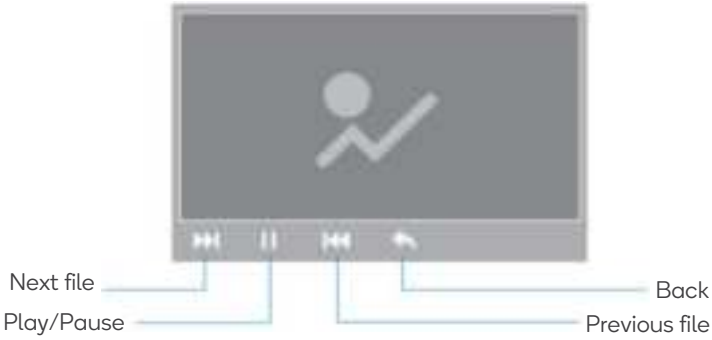
[<] Press to move to the next option.

[] Press to move to the next option.

How to play and delete a file?

Step 1: Press OK to enter the selected folder.

Step 2: Press V / ^ to select a file and press OK to play.



Tip: Long press OK to bring up the window of deleting this file.

File Transfer

Option 1:

Remove the card from the camera, then connect it to your computer via a card reader (not included) to make a file transfer.

Option 2:

Directly connect the camera to your computer via a micro-USB cable, then go to “Settings → USB Mode” to set it as USB storage. Then check, copy and delete the files.

Connect the camera with a smart phone via Wi-Fi, then download files to your phone in the RoadCam App.

Note: The USB-C port on the stand is only for powering the camera, while the mini-USB port on the camera is for data transfer.

Settings

When the camera is not recording a video, press to check the detailed settings.

Resolution

Change the resolution of the front camera. Options include 4K@30fps, 2.5K@30fps and 1080P@30fps. (The resolution of the rear camera is 1080P only.)

Video Length

Change the recording time of each video. The recording time is set to be 1 minute by default. You can choose from 1 min, 3 mins. and 5 mins.

Record Audio

Turn on or turn off the audio when recording videos.

WDR

Wide Dynamic Range. Setting it to "ON" implies that the camera will automatically handle bright and dark environments to improve the recording quality.

G-sensor

Set the different G-sensor sensitivity of collision detection when driving. You can select from Low, Medium, High and OFF as needed. If you select High(low), the camera will automatically lock the current video when your car encounters a minor (severe) collision. A flashing yellow dot on the upper left corner will be displayed. indicating the camera is locking the current video. This video will not be overwritten.

Parking Guard

If you turn this function on, the camera will record a video when your car encounters a collision during parking.

Time-Lapse

Set the frame rate of the video. After enabling this option, every 30 minutes of videos will be compressed to 1 minute and then be saved in the memory card.

Note:

An extra hardwire kit (not included) is required for using parking guard and time-lapse functions.

Screen Saver

Set the time to enter sleep mode after a certain period of inactivity. Options include “OFF, 1 min. and 3 mins.”

Auto Power Off

Set the time to automatically power off the camera when it’s not recording any video. Options are “OFF. 1 min. and 3 mins”.

Tap Sound

Turn on or turn off the sound when pressing the buttons.

Speaker Volume

Set the volume of the speaker for the camera. You can choose from “Mute, Low, Medium and High”.

Boot Sound

Turn on or turn off the sound when the camera is powered on and powered off.

Language

Set the language of the dash camera.

Date/Time

Set the date and time of the dash camera along with the time format. Press to select, then press to confirm and move to the next option.

Timestamp

Show or hide the date and time watermark on the recorded videos and captured photos.

Frequency

Set the refresh rate between 50HZ and 60HZ.

Reverse Rearview

Turn on or turn off the mirroring function of the view from the rear camera. If you enable it. the left and right of the view would be reversed.

Tip: The view of the saved video is not mirrored.

License Plate

Enter your vehicle license to be displayed on the lower-right corner of the touchscreen.

Time Zone

Set the time zone of your location.

Speed unit

Set the unit of the speed from KM/H and MPH.

Wi-Fi App

Check the QR code to download and install the App. Check the dash camera's Wi-Fi name (SSIDI and password).

USB Mode

Set the USB mode when you connect the dash camera to a PC. Select USB storage to transfer files between the camera and your PC, while select Charge to charge the camera only.

Format

Tap to bring up the pop-up window to format the memory card.

Default

Tap to bring up the pop-up window to restore the dash camera to the factory settings.

Version

Check the product model and software version.

SPECIFICATIONS

Chipset	V35AX
CPU	ARM Cortex A7
Display Size	IPS 3 Inch
Display Resolution	854x480
Speaker	1W
Memory Card	Support up to 256GB (not included)
Battery	200mAh/3.7V
Connection	USB-C Port, Mini USB Port, AV In Port, Memory Card Slot
Sensor (Front Camera)	Sony STARVIS
Sensor (Rear Camera)	FH-2308Y
Resolution (Front Camera)	3840x2160P
Resolution (Rear Camera)	1920x1080P
Video Format	MP4
Photo Format	JPG

TROUBLESHOOTING

Q1. The memory card can't be read or there is an error.

- Make sure to install the memory card correctly.
- Install the memory card into a card reader, then connect it to the computer to format it into FAT32.
- Go to Settings → Format to format the memory card.
- Try another Class 10 memory card with a well-known brand, such as SanDisk, Kingston, etc.

Q2. There is a prompt stating power is depleted.

- A icon indicates the camera's charging status. If this icon is not displayed:
- Please check if the Car Charger is properly connected to the Cigarette Lighter Receptacle of the vehicle.
- Please replace the Car Charger.

Q3. The camera can't record videos or the latest video is overwritten.

- Please check if the memory card is full of the locked video. If yes. please delete the unnecessary videos or format the memory card.
- Go to Settings → G-sensor to set it to Low or Medium.
- Replace another memory card.

Q4. The camera is restarted automatically.

- Check if the USB cable is properly connected.
- Remove the memory card to see whether it's caused by it.

Q5. A pause or frame skipping occurs when playing the videos or photos.

- Try another Class 10 memory card with a well-known brand and format it.
- Try to use the media player that can decode H.264 and H.265 compressed videos.

Caution

Risk of explosion is replaced by an incorrect type.

Dispose of used batteries according to the instructions

The symbol indicates DC voltage.

NOTES

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.**

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