



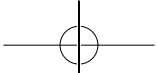
**ROAV**



**ROAV**



Model: R2130  
51005001474 V01



**User Manual**  
**ROAV DashCam Duo**

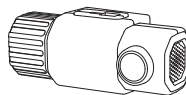


## Table of Content

<b>Safety Instructions</b>	<b>02</b>
<b>At a Glance</b>	<b>03</b>
<b>Getting Started</b>	<b>04</b>
<b>Using Your DashCam</b>	<b>08</b>
<b>System Setup</b>	<b>12</b>
<b>Specifications</b>	<b>16</b>
<b>FAQ</b>	<b>17</b>
<b>Notice</b>	<b>18</b>
<b>Customer Service</b>	<b>21</b>

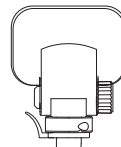


**1**



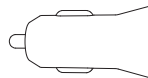
DashCam Duo

**2**



Mount with  
3M sticker

**3**



Car charger

**4**



Manual

**5**



Crowbar

**6**



Charging cable

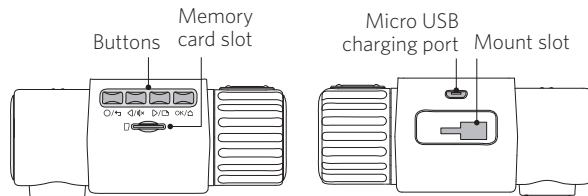
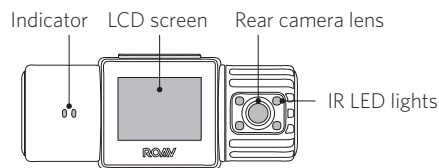
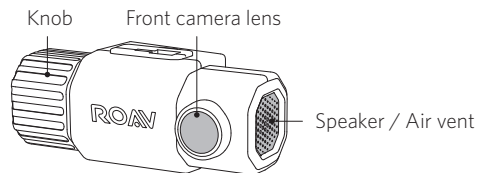
## Safety Instructions

Please read and understand all instructions before using this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

- Keep these instructions.
- Do not drop, puncture, or disassemble this product.
- This product should not be exposed to dripping or splashing liquids.
- Avoid long exposure to direct sunlight, which may cause damage to this product.
- Exposing this product to open flames may cause explosions.
- Use original accessories only.
- Do not install in a location that will block the driver's view of the road or the deployment of the airbag.
- Keep your attention on the road. Do not operate the controls of this product while driving.
- Ensure the camera lens is kept clean and there is nothing blocking the lens.
- Set the time and date accurately before using this product.
- Do not use the charger if the cord is damaged or broken.
- Do not directly touch the product when it is overheating due to long exposure to sunlight or continuous use.
- Remove this product from your vehicle when not in use for an extended period of time.
- Keep out of the reach of children.
- Use a clean, soft cloth to clean. Do not use any corrosive cleaner or oil to clean.
- The Company is NOT responsible for the loss of any data or content during operation.

### 02 English

## At a Glance



## LED Indication

- Flashing red: recording in progress
- Steady blue: charging

## Getting Started

### Insert a Memory Card



Do not remove or insert microSD / TF card when this product is powered on, as it may damage the card.

A Class 10, 32GB microSD / TF card is required as lower-class cards may damage the product. A 64GB or 128GB card should be formatted in DashCam Duo before using. Regularly formatting the card is recommended.

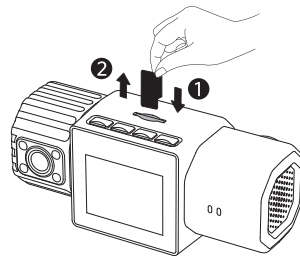
To format the microSD card correctly:

- 1 Press **OK** to access the Home menu.
- 2 Press **▶** to choose the "Format" option. The card is now formatted for DashCam Duo.

Card Capacity	1080p @30fps	720p @30fps
32GB	320 min	480 min
64GB	640 min	960 min
128GB	1280 min	1920 min

To insert a microSD card:

- 1 Insert a microSD / TF card with the gold contacts facing the side with the LCD screen. Push the card until it clicks into place.
- 2 To remove the card, gently press the card, push its top edge inward until it clicks, and then pull it out of the slot.

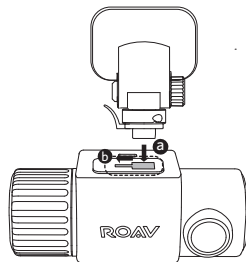


### Install Your DashCam

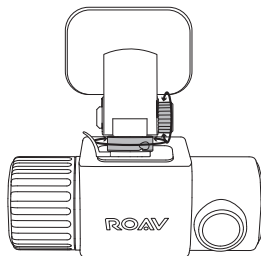


- Never install this product while driving.
- Install this product near the rear-view mirror to obtain the best field-of-view. DO NOT install in a location that will obstruct your view when driving.
- Make sure that the lens is within the wiping range of the windshield wiper to ensure a clear view even when it rains.
- DO NOT touch the lens with your fingers. Finger grease may be left on the lens and will result in unclear videos.

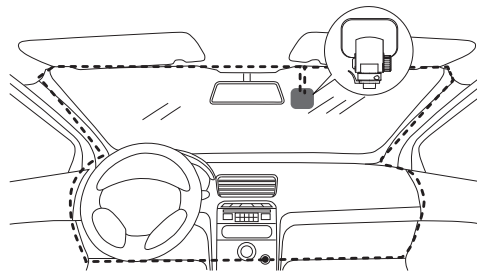
- 1 Attach DashCam Duo to the mount.



- 2 Select a location on the windshield near the bottom-right corner of the rear-view mirror. Clean with clear water and wait until fully dry.
- 3 Adhere the 3M sticker onto the windshield and rotate the lock as indicated.



- 4 Use the crowbar to press and hide the charging cable into the seams and weatherstrips around the edge of the dashboard.
- 5 Adjust the lens viewing angle to ensure that it is aligned with the road ahead, then rotate the fixing knob to fasten.



DO NOT install DashCam Duo on an uneven surface as the suction mount will be likely to detach.

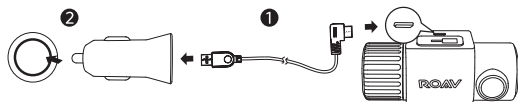
## Connect to Power

There are two ways to connect to power.

### A) Use the provided charging cable

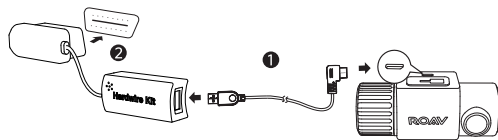
- 1 Connect the car charger to DashCam Duo using the charging cable.

- 2 Plug the other end of the car charger into your vehicle's cigarette lighter socket.



### B) Use the hardwire kit (not provided)

- 1 Connect one end to the micro USB port by using the hardwire kit.
- 2 Plug the other end of the hardwire kit into your vehicle's OBD port.



- 3 Once the car engine has started, DashCam Duo will automatically power on and start recording. Once the car engine has shut down, DashCam Duo will automatically save the recording and turn off.

## Using Your DashCam





As a driver, you have full responsibility to drive safely and adhere to all applicable traffic regulations.


## Record Videos

DashCam Duo features dual recording modes. The cameras will capture the road in front as well as your car's interior at the resolution set in your DashCam Duo's settings menu.


### To record videos:

- 1 When connected to a car charger, DashCam Duo automatically starts recording. The video captured by the front and interior cameras is displayed simultaneously. The loop-recording icon  is activated. The current recording duration, date, and time are displayed on-screen.
- 2 To enable or disable the audio recording, press . To get a better view of the interior, rotate the knob to adjust the recording of the car interior.

## Protect the Current Recording

By default, DashCam Duo uses a sensor to automatically detect accidental collisions and to protect video files with a duration of 30 seconds or more. When  is displayed, it indicates the recordings that have been locked and will not be overwritten by new video clips.

To protect the current recording manually:

- 1 Press  repeatedly to enter the Playlist file.
- 2 Select "Normal Video" under Playlist files. Press **OK**.
- 3 Select the file you want to lock. Press **OK**.

4 Press ◀.

- The 🔒 is displayed on-screen to indicate the selected file is locked.

## Use Emergency Recording


The DashCam Duo allows users to manually record videos during emergencies.

1 Press the ○ to start emergency recording.

2 The ⚠ is displayed on-screen to indicate emergency recording is active.

- When emergency recording is activated, wait for a duration of 30 seconds to exit emergency recording. The recorded videos will be stamped with 🔒 and saved under Playlist > Emergency Files.

## View and Play Videos

 DashCam Duo stops recording when you are viewing videos or settings.

### To view and play video on DashCam Duo


- 1 Click ▶ repeatedly to go to the Playlist.
- 2 Go to Normal Video / Emergency File to view all saved videos.
- 3 Select a video to play.

Button	Virtual Button	Function
OK	▶	Play / Pause
◀	🔒	Lock Current / Unlock Current
▶	🗑	Delete Current / Delete All
○	↶	<ul style="list-style-type: none"><li>• Hold for 3 seconds to power on / off</li><li>• Return to previous menu</li></ul>

### To view and play video with the DashCam Viewer

The saved videos can be viewed and played with the DashCam Viewer (not provided).

- 1 Download the Anker Roav DashCam Viewer video player from: <https://www.dropbox.com/sh/4v5nmnl5hu5m4fi/AABDuOxwkiLaohwOpQJ9DrFXa?dl=0>
- 2 Remove the microSD card from DashCam Duo and insert it into your device's microSD card slot.
  - All the saved files will be displayed.
- 3 Follow the instructions on DashCam Viewer's manual to play videos.

 DashCam Viewer runs on Windows and Mac-based computers.

## System Setup

To adjust DashCam Duo's settings, press **OK** .





Menu Options	Description	Available Options
<b>Resolution</b>	Set a desired video resolution.	<ul style="list-style-type: none"> <li>• 1080p + 1080p @30fps</li> <li>• 1080p + 720p @30fps</li> <li>• 720p + 1080p @30fps</li> <li>• 720p + 720p @30fps</li> </ul>
<b>Loop recording</b>	Set the duration of each recording video clip.	<ul style="list-style-type: none"> <li>• 1 minute</li> <li>• 3 minutes</li> <li>• 5 minutes</li> <li>• 10 minutes</li> </ul>
<b>LCD display mode</b>	Choose the LCD display source.	<ul style="list-style-type: none"> <li>• Front Camera</li> <li>• Back Camera</li> <li>• PIP Front Full</li> <li>• PIP Behind Full</li> </ul>
<b>LCD auto off</b>	Turn off the screen backlight after a period of inactivity. Recording continues.	<ul style="list-style-type: none"> <li>• 30 Seconds</li> <li>• 60 Seconds</li> <li>• Off</li> </ul>
<b>Sound recording</b>	Enable or disable sound recording.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>
<b>Machine sound</b>	Mute or unmute.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>

Menu Options	Description	Available Options
<b>Voice prompt</b>	Enable or disable voice prompt.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>
<b>Driving collision detection</b>	If a collision is detected while driving, DashCam Duo will record a 30-second video clip.	<ul style="list-style-type: none"> <li>• Low</li> <li>• Medium</li> <li>• High</li> <li>• Off</li> </ul>
<b>Record files</b>	Choose the recording mode.	<ul style="list-style-type: none"> <li>• Loop recording</li> <li>• Emergency recording</li> </ul>
<b>Infrared light</b>	The infrared light automatically turns on in low-light conditions. If the light is on, the video footage of the interior will be in black and white.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> <li>• Auto On</li> </ul>
<b>GPS</b>	Set GPS to On / Off.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>
<b>Fatigue driving alert</b>	Set the duration to send fatigue driving alert.	<ul style="list-style-type: none"> <li>• 1 hour</li> <li>• 2 hours</li> <li>• 4 hours</li> <li>• Off</li> </ul>
<b>Language</b>	Set the on-screen menu language.	<ul style="list-style-type: none"> <li>• English</li> <li>• Japanese</li> <li>• Chinese</li> </ul>



Menu Options	Description	Available Options
<b>Frequency</b>	Match the video frequency of DashCam Duo with the electrical frequency of your location.	<ul style="list-style-type: none"> <li>• 50Hz</li> <li>• 60Hz</li> </ul>
<b>Time zone</b>	Set the time zone.	<ul style="list-style-type: none"> <li>• GMT-5 New York</li> <li>• GMT-6 Chicago</li> <li>• GMT-7 Denver</li> <li>• GMT-8 Los Angeles</li> <li>• GMT-9 Anchorage</li> <li>• GMT-10 Honolulu</li> <li>• GMT+9 Tokyo</li> <li>• GMT+8 Beijing</li> </ul>
<b>Constant power supply</b>	Enable or disable constant power supply.	<ul style="list-style-type: none"> <li>• Yes, powered by an always-on car charger.</li> <li>• Yes, powered by a hardwire kit. <ul style="list-style-type: none"> <li>◦ A prompt shows "Parking surveillance is enabled and will activate 5 minutes after the car has stopped."</li> </ul> </li> <li>• No</li> </ul>
<b>Watermark</b>	Display or hide the date and time on recordings.	<ul style="list-style-type: none"> <li>• On</li> <li>• Off</li> </ul>

Menu Options	Description	Available Options
<b>Time setup</b>	Set date and time.	<ul style="list-style-type: none"> <li>• To adjust the value, press for next option, press to save</li> </ul>
<b>Default</b>	Reset all options to the default settings.	<ul style="list-style-type: none"> <li>• Cancel</li> <li>• OK</li> </ul>
<b>Format</b>	Format the memory card and all the data will be deleted.	<ul style="list-style-type: none"> <li>• Cancel</li> <li>• OK</li> </ul>
<b>About</b>	Check the current version number.	

Button	Function
	Click repeatedly to enter the menu setup; Click to select a setting and confirm selection.
	Toggle the next setting.
	Toggle the previous setting.
	Return to recording mode

## Specifications



Specifications are subject to change without notice.

Screen: 1.5" LCD color TFT

Front camera lens: 155° wide-angle lens

Rear camera lens: 110° wide-angle lens

Power input: 5V  $\equiv$  1A

Max video resolution: 1080p @30fps (1920x1080)

Video clip format: .MP4


Operating temperature range: -4°F to 158°F / -20°C to 70°C

Storage temperature range: 32°F to 158°F / 0°C to 70°C

Weight: Approx. 3 oz / 87 g

Size: 3.3 × 2.2 × 1.4 in / 83.4 × 56 × 35.4 mm

## FAQ

- 1 DashCam Duo is not recording.
  - Check if the memory card is inserted properly and there is enough free capacity.
  - Check the battery level.
- 2 DashCam Duo's image is blurred.
  - Use a clean, soft lens-cleaning cloth to gently wipe the lens.
- 3 DashCam Duo has crashed.
  - Press and hold  for 3 seconds to power off. .
- 4 DashCam Duo's screen is blank.
  - The screensaver is activated. Change "LCD auto off" settings to "**Off**" if required.
  - Check if DashCam Duo is recording. If yes, press any key to wake up the screen.
- 5 What if the memory card is full?
  - Continuous loop recording automatically overwrites the old unlocked files.

## Notice

 This product complies with the radio interference requirements of the European Community.

This product complies with the requirements of the European Community

This product can be used across EU member states.

Hereby, Anker Innovations Limited declares that this device is in compliance with the essential requirements and other relevant provisions of EU Directive. For the declaration of conformity, visit the Web site: [www.goroav.com](http://www.goroav.com).

The following importer is the responsible party (contact for EU matters only)

Importer: Anker Technology (UK) Ltd

Importer Address: Suite B, Fairgate House, 205 Kings Road, Tyseley, Birmingham, B11 2AA, United Kingdom



This product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

## FCC Radio Frequency Exposure Statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

The following importer is the responsible party:

Company Name: Fantasia Trading LLC

Address: 9155 Archibald Ave., Suite 202, Rancho Cucamonga, CA 91730, USA

Telephone: 1-909-484-1530

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## Customer Service



12-month limited warranty



Lifetime technical support



support@goroav.com



Live Chat on Roav app and website



+1 (800) 988 7973 (US) Mon-Fri 9:00am - 5:00pm (PT)



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