CROSSBEATS

ROADEYE
DC02

USER MANUAL

Overview

Front Camera
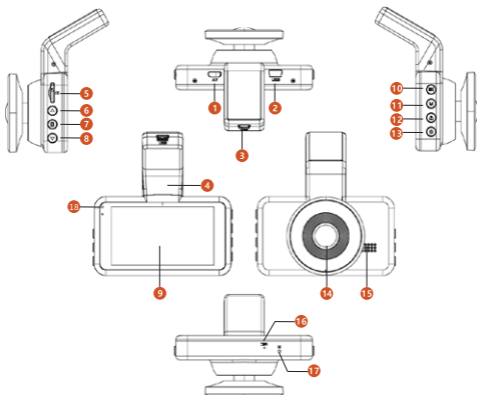
Rear Camera
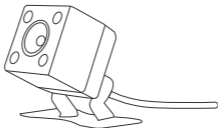
Overview
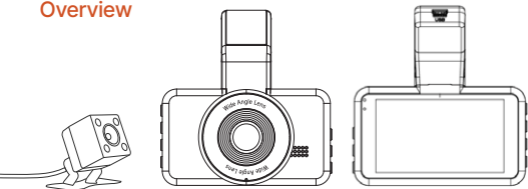
① Micro AV IN (Not Recommended For 5PIN VGA Rear Camera)

② USB Charging Port 1   ③ USB Charging Port 2

④ Bracket   ⑤ TF Card Slot

⑥ Up Button   ⑦ Menu Button

⑧ Down Button   ⑨ Screen

⑩ OK/Record Button   ⑪ Mode Button

⑫ Lock Button   ⑬ Power Button

⑭ Lens   ⑮ Speaker

⑯ Microphone   ⑰ Reset Button

⑱ Red Light: Charging Status Indicator

    Green Light: Working Status Indicator

Button Controls

Button	Operation and Function
▲	1.Select function options in setup mode 2.Select previous video in playback mode
≣	Press once to enter menu setting (Disabled in recording mode)
▼	1.Select function options in setup mode 2.Select next video in playback mode
OK	1.In recording mode, press once to start recording, press one more time to stop recording. 2.Long press once to shoot photos when recording. 3.Press once to confirm your setting in settings mode.
M	1.Press once to switch between Video / Photo / Lock Video playback mode. 2.Press once to return to previous page in playback mode.
🔒	In recording mode, press once to lock the video as an emergency one.
⏻	1.Press once to turn on the device 2.Press once to lock the screen 3.Press and hold to turn off the device
Reset	Reboot the device and restore default settings

Installing Memory card

❶ ❷
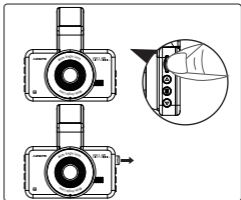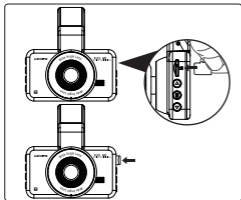
1. Insert a card with the golden contacts facing the LCD display side of the dash cam.
2. To remove the card, gently push it until it pops and pull it out of the slot.

Note:
1. Do not insert or remove the TF card when the dash cam is powered on to avoid breakage of the card.
2. Please use a class 10 micro SD card from 32 GB to 128 GB.
3. Format the memory card before use.

Format the Memory Card
1. Press ≣ to enter setting interface.
2. Press ▲ / ▼ to locate Micro SD card set up, press OK to enter Micro SD card format.

Dash Cam Installation - Front camera

Ideal Mounting Area

①

② Connect to Car Charger
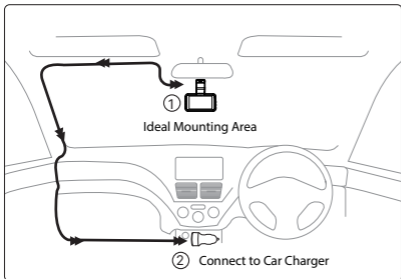
1. Slide the mount into the mount installation slot.
2. Turn off the car engine.
3. Stick the car mount together with the camera on your windshield.
4. Connect the USB charging cable to the mini USB port of the dash cam. Run the cable along the edge of the windshield. Tuck away in the seams and extend it all the way to the USB port of the car charger. Be sure to keep it away from the airbag area.
5. Adjust the dash cam to keep the lens level with the ground.
6. Start the engine to check if the dash cam works properly.

Dash Cam Installation - Rear camera

The rear camera comes with six meter cable, that is to be connected to the front camera
Follow the below steps for installation:

1. Connect the DC jack to the AV IN port of the front dashcam. When connected properly, the video of the rear camera is shown PiP (Picture in Picture) wise on the LCD screen of the front camera
2. Rear camera can be installed on two places :
   a)is on the back windshield
   b)near the name plate area(Bumper) of your car as shown in images A and B.
3. Place and install the rear camera with the help of stickers(Wind Shield) or screws(bumper).
4. (Optional) Connect the red wire of the Rear cam extension cable to the power of the backup light and the black to the ground. Then the video Of the rear camera will be shown in large on the LCDscreen once the car is put in reverse.

Using Guidelines for DC02

The camera is designed to power up and record automatical when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

1. Plug car charger to cigarette lighter socket.
2. When the car engine is ON, dash cam will turn ON. When the car engine is OFF, dash cam will automatically save the recording and turn OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.
Manually Turn OFF: Press and hold the power button for at least 2 seconds.

3. Format The Memory Card

1. Press ☰ to enter setting interface.
2. Press ▲ / ▼ to locate Micro SD card set up, press to enter Micro SD card format.
3. Press ▲ / ▼ to locate" OK", press to confirm formatting.

4. Menu Setting

1. Press ☰ to enter menu setting.
2. Press ▲ / ▼ to locate the item you want to set.
3. Press ⑩ to confirm your setting.
4. Press ☰ again to exit menu setting.

Using Guidelines for DC02

5. Playback Mode

Press Ⓜ to shift between Video / Photo / Lock Video playback mode.

5.1 Video Playback

1.Press ▲ / ▼ to select files.
2.Press ☰ to delete selected file.
3.Press Ⓞⓚ to play / pause the selected file. Press and hold
 ▲ / ▼ to fast-forward / rewind.
4.Press Ⓜ one more time to exit video playback.

5.2 Photo Playback

1.Press ▲ / ▼ to select files.
2.Press ☰ to delete selected file.
3.Press Ⓞⓚ to view the selected file.
4.Press Ⓜ one more time to exit photo playback.

5.3 Lock Video Playback

1.Press ▲ / ▼ to select files.
2.Press Ⓞⓚ to play / pause the selected file.
3.Press and hold ▲ / ▼ to fast-forward / rewind.
4.Press Ⓜ one more time to exit video playback.

Connection with the App
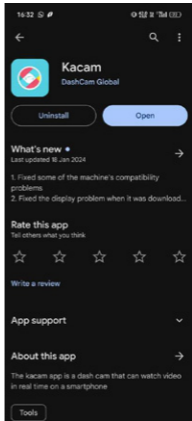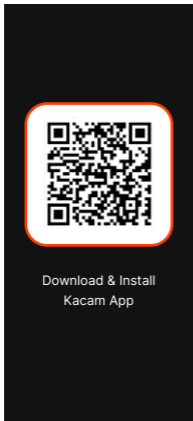
Download & Install the Kacam App
From Playstore or IOS Store
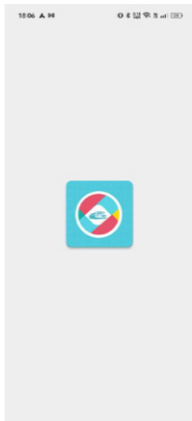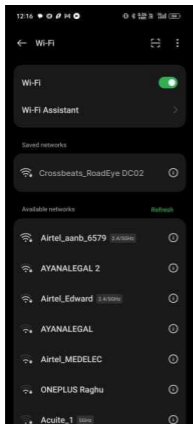
Connection with the App

Go to Phone's Settings >
WiFi > Select WiFi of the dashcam.
WiFi Name SSID: Crossbeats_RoadEye
DC02_******
Default PASSWORD: 12345678

Open the Kacam App

Connection with the App
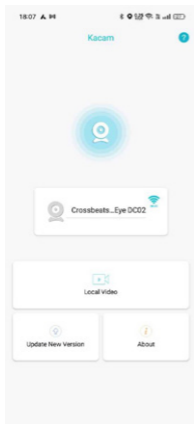
Product name will be displayed on the screen as (dashcam model DC02)when connected successfully.
*Click on that to open the App interface.
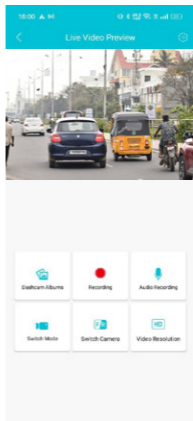
Check " Real-time Video" to view live video.

Connection with the App
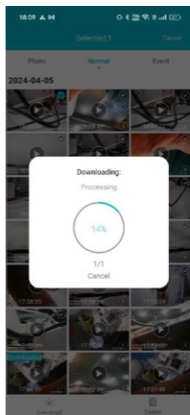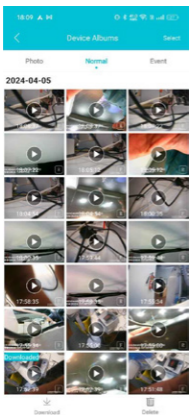
Videos will be saved with the text 'F' and 'R' to indicate the front and Rear and photos can also be taken with the help of this APP.

Download the videos or pictures you want, which will be directly saved to your phone directory

Function Description

Movie Mode—FHD 30fps(Default)/HD 30fps

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in higher definition videos, but also take more storage space.

Loop Recording— Off/1min/ 3mins(Default)/ 5mins

Allow the dash-cam to continuously record.
Please notice: the dashcam will keep deleting the oldest files automatically when memory card gets full. Here select the length of video file for the loop recording.

Sound Record—On(Default)/Off

ON:The video file will have sound.
OFF:The video file will have no sound.

G-Sensor-Off/Low(Default)/Middle/High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and outdoor impact forces on the dash cam. Once G-sensor has triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function.

Function Description

ADAS—On/ Off(Default)

To use ADAS function:

1. Turn on ADAS in the menu setting, enter the ADAS mode.

2. On a straight road, gently adjust the front lens so that the two green lines coincide with the road. The cross icon is placed in the middle of the road. When the blue lines coincide with the road and the green lines disappear, the calibration is successful.

Note:

ADAS is only an auxiliary function, the accuracy rate can only reach 90% at most, and the accuracy will decrease at rainy days, evenings, or on complex road scenes.It is recommended to calibrate once every other time or when the accuracy of ADAS broadcast is low.

Collision Detection Parking Mode - Off(Default)/Low/Middle /High

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF after 10 seconds.

2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in EMR folder > then the camera will turn OFF.

Function Description

LCD Power Save — Off(Default)/1min/ 2mins/ 3mins

Once choose a time duration and turned on this function, the dashcam will automatically show a black background after the set time, while the camera still stays ON. Please notice that this function only turns off the LCD screen, to prevent from distracting the driver.

Fatigue Warning — Off(Default)/1 hour/2hours/4hours

Once chose a time duration and turn on this function, the dash cam will make sound to alert for that time duration.

Date/Time

Set your local date and time.

Format SD Warning — Off/15days/30days(Default)/60days

Once chose a time duration and turn on this function, the dash cam will pop up "Please format SD card" to avoid too much locked files to use loop recording.

Format SD Card — OK/Cancel

Allow to format the inserted memory card, all data will be deleted.

Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer
3. You should be able to see drive D or E or other name depending on the pre-installed hard drives. Once you find the added flash drive, double click it, then you will see the file folders- Video / Lock / Photo
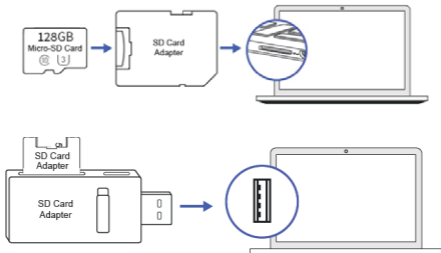
Video: The loop recording video files that can be overwritten.
Lock: The video file will be locked so it will NOT be deleted by loop recording function.
Photo: The photos
Then simply double click on the video to play them.
We recommend VLC Media player. You can get it free at www.videolan.org

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📱 +91 9611 293 293   📞 +91 9611 293 293

✉️ support@crossbeats.com