



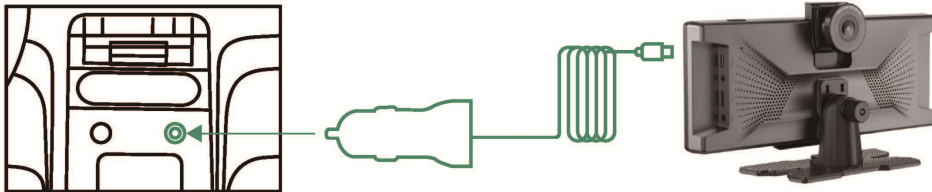
USER MANUAL

Model:IK7



Please follow the steps below to test your IK7 cam before wiring

- 1 The product comes with a 64GB SD card, please check if it is installed properly and use the car charger provided in the package to power on the IK7 in the car.



- 2 Refer to this video guide to connect the IK7 to your phone and test if the IK7 works for you!



Scan the QRcode
Or search “IIWEY” on youtube.com,
find our channel!

Find “IK7 Installation Guide” and
“IK7 Use Guide”.

- 3 Compatible App for IK7

Search app name “Viidure” on google play or app store.
The app is only for Dash Cam function.



PLEASE READ!!!

- 1 If you want to purchase an additional SD card, we recommend you to purchase a MicroSD, CLASS 10, U3 Speed Micro-SD Card, 32GB - 256GB.

Note:

Note: Before the first record, please format the SD card in the settings.

- 2 The IK7 is powered by a supercapacitor, please keep it connected to the power when using.
- 3 The IK7 is programmed to automatically power on and start recording when the engine is ON. Please insert the branded & recommended Micro-SD card before you turn the engine on.

we recommend you purchase:



UHS3
Ultra High Speed

CLASS 10



RECOMMENDED CARD

SAMSUNG Class-10, U3 Speed Micro-SD card is required, up to 256GB Maximum

- 4** This is NOT an IP/4G Dash Cam - It does NOT allow you to view your recording remotely, you can use the WIFI function within 5 meters. You need to connect the dash cam WIFI every time you want to use the App.
- 5** If you experience any issues with our product, such as functionality problems, missing components, or damage, please reach out to us via email at support@iiwey.com or by scanning the QR code provided on the product's back. Our support team will be happy to assist you and provide a satisfactory resolution.

FAQ

1. (1) Check if phone WiFi is turned on.
(2) Manually connect the device with WiFi and wait patiently(1-2 minutes).
(3) Search “Carplay” on your phone setting. Connect the carplay manually.
(4) If still can't connect, please restart your phone and try again.

3. Why there is no sound?

Check if the audio output option is correct and ensure the car audio output option matches the device.

4. Why it's unable to play files in multimedia player?

Check if the file format is supported

- Video Container: TS, MP4
- Video Codec: H264, MJPEG
- Audio Codec: AAC, G711a/u, PCM, MP3

5. Screen mirroring connection prompt denied:

If you have connected to CarPlay/Android Auto, you need to disconnect the Bluetooth and WiFi on your phone before you can enter the screen mirroring interface to connect.

6. Car Charger USB Functions

- 1.Connect USB drive for multimedia playback.
- 2.Use data transfer USB cable for CarPlay/Android Auto.

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Testing and Must Read Before Wiring

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PACKAGE CONTENT



IK7

Note:

If you wish to purchase an additional TF card, please refer to the page 1 to buy the right TF card.



Car Charger



Rear Camera



Holder 1



Holder 2

UNIT STRUCTURE BUTTONS AND INDICATOR

Long Press- Turn on/off
Short Press- Screen Saver

Power Port

Rear Camera port

TF Card

Aux Port

Hard Reset Hole



Voice Receiver

Microphone Port

Specifications: 3.5mm

After connecting, the sound is picked up by the external microphone. The original microphone at the top of the device no longer picks up sound.



SPECIFICATIONS

PACKAGE CONTENT

Main Body + Car Charger + 3M holders + Suction Mount + SD card + User Manual

Screen Resolution

1600*600

Screen Size

3.3*8.6 IN

Rated Power

5V, 3A

SD Card Memory

64G

Working Current

1.8A

Static Current

450uA (approximately)

Storage Temperature

-20°C ~ 70°C

Operating Temperature

-20°C ~ 60°C

Language Options

English / Traditional Chinese / Simplified Chinese / Japanese / French / Russian

INSTALLATION

1 VIDEO GUIDE

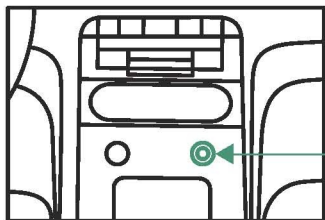
We have prepared a detailed installation and use introduction video, please refer to the video guide on the first page.



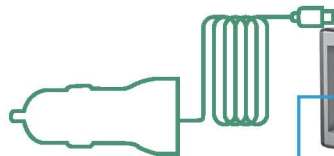
YouTube

2 GRAPHIC GUIDE

- (1) Understanding Power Connection Diagrams
- (2) Insert the SD card, if you need to replace the card (Note: Original SD card is installed inside)



Car Cigarette
Lighter Socket
4



Car Cigarette
Lighter Plug



IIWEY IK7

(3) Mounting IK7 on Car Front Dashboard



Method 1: Install on the dashboard.



Adjust camera get the best perspective



Method 2: Attach to the windshield.

Note:

- Ensure the windshield is clean from dust particles.
- Make sure the mount is fixed, the angle is appropriate, and it won't shake to avoid falling off during driving.
- Ensure the camera view is not obstructed by any window tint or other objects.

(4) Wiring IK7 Diagram

- **Front camera:** Integrated with the machine.
- **Rear camera:** Installed above the license plate.

Front camera wiring:



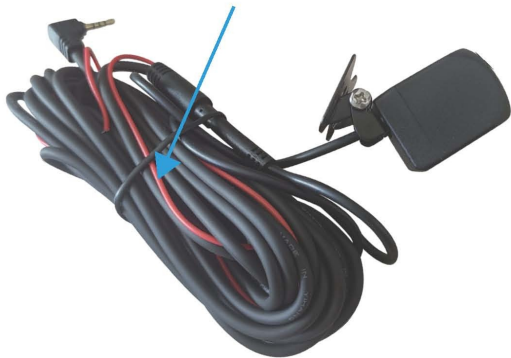
Rear camera wiring:



Note:

- Only use the IIWEY USB car charger; otherwise, the camera may not work.
- If your vehicle has side curtain airbags, be careful when running cables along the windows to ensure you are not running cables past any airbags, as this can prevent the airbags from deploying.

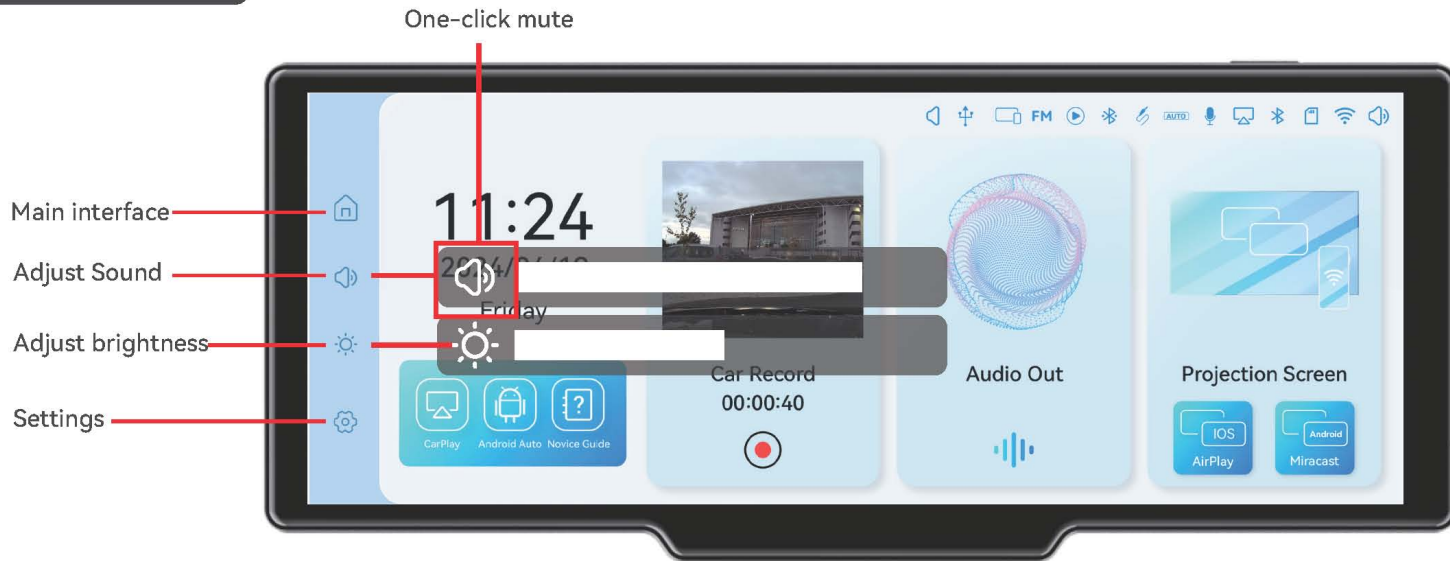
(5) The red cable needs to be connected to the positive line of reverse lamp. It will change to full rear view automatically when you reverse the car.



(6) Start Your Car Engine, Check if IK7 is Powered



Basic Settings



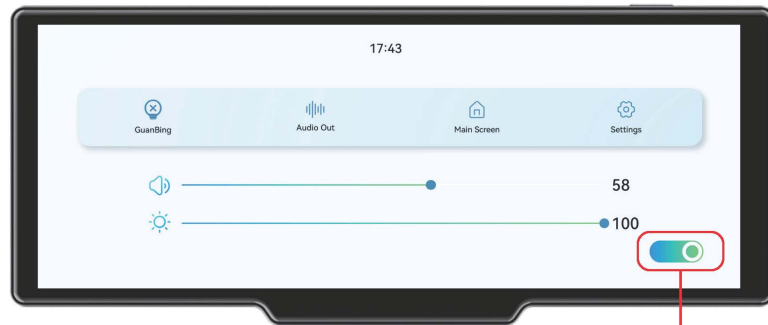
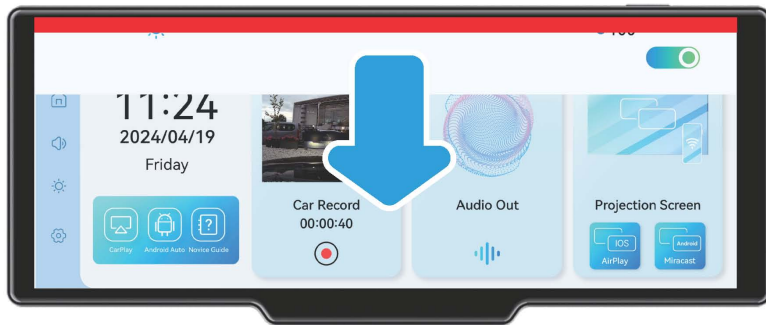
Automatically disconnects and reconnects to CarPlay when click this; No need to worry.



Suggest formatting the card upon startup.

Slide Down Menu

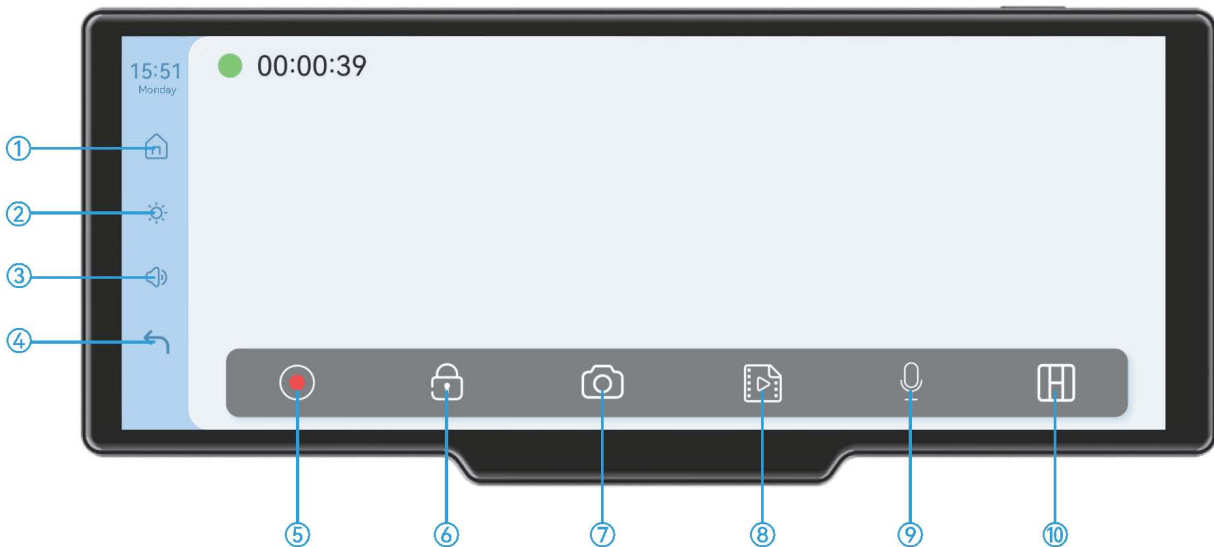
Slide down from the top for the quick menu in any situation.



Switch between black/white background modes.

Dash Cam Functions

- ① Main Page
- ② Brightness
- ③ Sound
- ④ Back
- ⑤ Start/Stop Recording
- ⑥ Lock/Unlock Videos
- ⑦ Take Photos
- ⑧ Video Files
- ⑨ Voice Recording
- ⑩ Switch between front/rear cameras



Dash Cam Functions

- ① Loop recording Videos
- ② Locked Videos
- ③ Album
- ④ Lock/Unlock
- ⑤ Switch Front/Rear videos
- ⑥ Choose the File
- ⑦ Delete the File

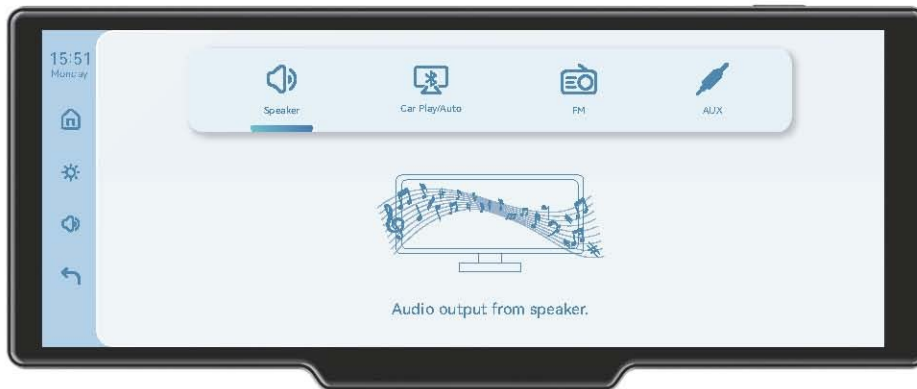


Audio Output Options

Audio output can be from the machine's speaker, FM, or AUX. Ensure to disconnect the AUX cable if using other audio output methods to avoid interference.

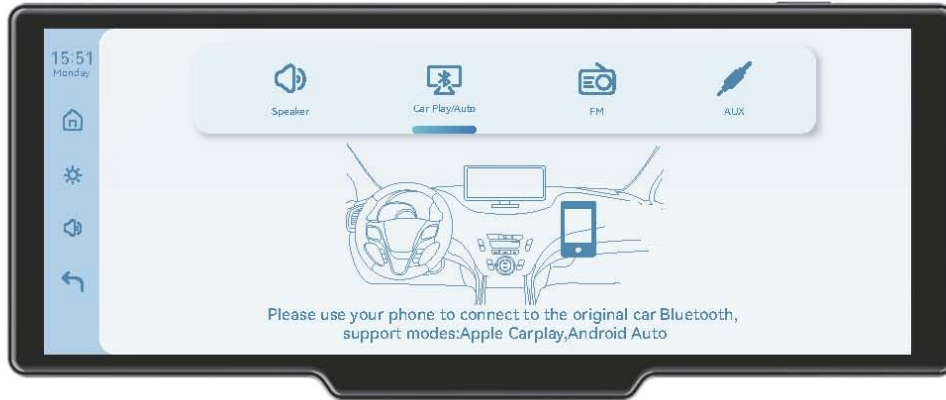
1. Speaker Mode

When the device is connected to the phone, and "Speaker" is selected, the sound will come from the device, and the volume can be controlled through the device.



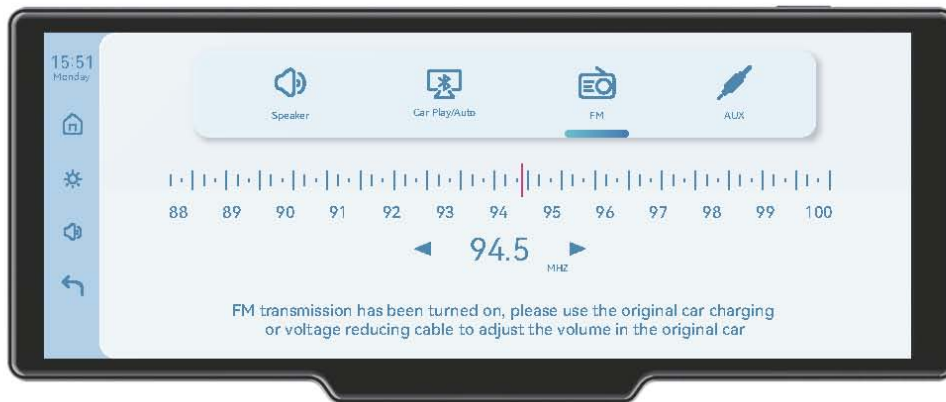
The sound will come from the car audio in this mode.

Connection Mode: Connect the phone to the car audio, the audio output option on the car system.



3. FM Mode

Set the FM frequency on the device and car audio to the same, ensuring the frequency is not occupied.



4. AUX Mode:

Connect the AUX cable to the device and car audio. The audio output option will switch to AUX automatically when the AUX cable is connected.



Note: 1.If you want to use other mode, please remove the AUX cable, or it may cause interference.
2.The AUX cable is not included in the package and needs to be purchased separately. It is necessary to buy a branded AUX cable to avoid interference.

WIFI



WiFi Name: IK7-***



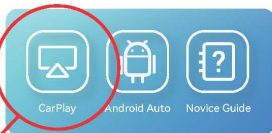
WiFi Password: 12345678

Note: When using CarPlay and Android Auto, after connecting WiFi will automatically connect if turned on.

Connection

IOS Connection

CarPaly Connect



- 1.Choose the Carplay Mode
- 2.Open iphone setting, and find the bluetooth page.
Find and connect to the bluetooth **“IIWEY-*****”**
- 3.Agree to pair
- 4.Choose “allow” or “Don’t allow” with contacts and favorites sync.(Not influence the use)
- 5.Connection successful, device will automatically switch to carplay page.

①

