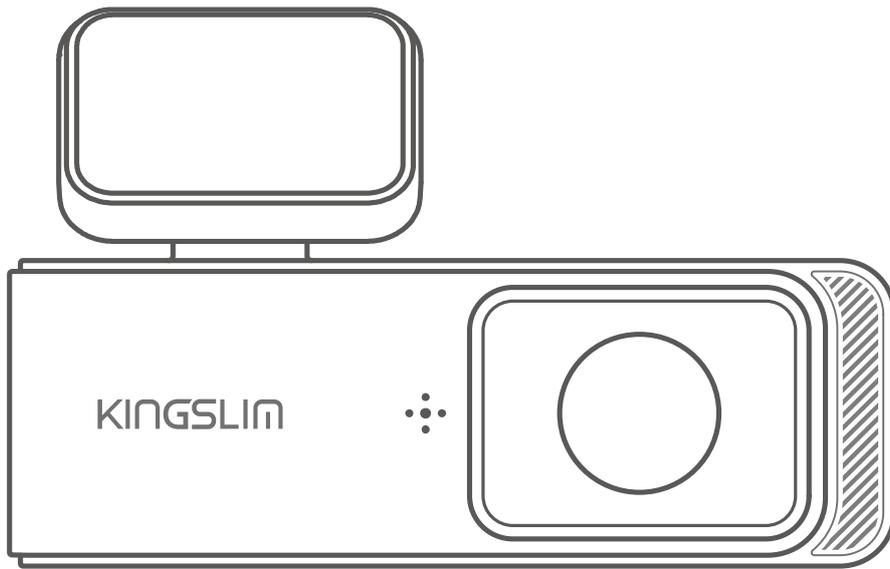


KINGSLIM

E2 Pro

DASH CAM



USER MANUAL

V1.0

Contents

User Agreement -----	02
Precautions-----	02
Warnings -----	03
Overheating Protection -----	04
1. Specifications -----	05
2. What's in the Box -----	06
3. Camera Overview -----	07
(1) Preview Screen -----	08
(2) Indicator-----	08
(3) Button Operation Introduction -----	08
4. Getting Started -----	09
(1) Using memory cards.-----	09
(2) Insert the memory card. -----	09
(3) Install the dash cam onto the windshield. -----	10
(4) Charge the camera. -----	11
(5) Power on or off. -----	11
(6) Install the rear camera onto the license plate. -----	12
5. Using the Kingslim App-----	14
(1) Download the Kingslim app. -----	14
(2) Create an account for the Kingslim app. -----	14
(3) Connect to the Kingslim app. -----	15
(4) Capture videos using the app. -----	17
(5) Playback videos on the Kingslim app. -----	17
(6) Download videos from the Kingslim app. -----	18
6. Customizing Your E2 Pro Dash Cam-----	20
7. Hardwiring Your E2 Pro Dash Cam -----	23
8. FAQ-----	28
9. Contact US-----	30
A Big Thank You -----	31

User Agreement

By purchasing Kingslim dash cams, you agree to Kingslim's terms and conditions, which include precautions, user warnings, and warranty coverage. If you do not agree to any of these terms mentioned in this manual for any reason, you may return the product unused and in its original packaging within the stated return window for a full refund.

1. To prevent external or internal damage, never expose this dash cam to rain, moisture, or water under any circumstances.
2. This device is not designed to be damp-proof, so avoid placing it in damp environments. Also, please refrain from opening the cover or attempting to repair the product yourself. Instead, contact us for assistance if there are any problems with accessories.
3. This camera is intended for use inside your vehicle only. Do not install it in locations that obstruct the driver's view of the road, such as mirrors or airbag deployment zones.
4. Please read this manual carefully before using or installing the camera, and keep it for future reference. It can help answer any questions or address any difficulties you may encounter while using this product.

Precautions

Please read and understand all the instructions before using this product. If any damage is caused by failure to follow the instructions, the warranty will be voided.

Warnings

1. Please take note of safety warnings and regulations as failure to comply may result in serious injury or death.
2. Avoid placing the camera on top of the instrument panel or in front of the airbag as it may fall and cause harm.
3. Do not mount the camera anywhere on the windshield that may loosen or distract you while driving.
4. Refrain from exposing the device to extreme heat or dust, and avoid using any chemical substances or cleaning solvents to clean it.
5. Safeguard the dash cam from getting soaked, as it's not waterproof.
6. When cleaning the lens, be careful and use a soft, moist cloth to prevent scratches that can compromise video quality.
7. We recommend removing the camera from your vehicle when not in use to prevent theft or damage from exposure to extreme heat.
8. Operating or installing the camera while driving or making any adjustments is strictly prohibited; please pull over first and do so only when it is safe.
9. Please handle the camera with care and refrain from dropping, puncturing, or disassembling it.
10. If the car charger cord is broken or damaged, avoid using it.
11. Keep this product out of reach of children, and avoid exposing it to direct sunlight for extended periods.
12. Ensure this dash cam operates within its recommended temperature range. Avoid leaving it at high or low temperatures for extended periods, as this can reduce its lifespan.
13. Please note that some countries or states in the United States prohibit drivers from mounting anything on certain areas of the windshield, and it is the responsibility of the owner or operator to comply with local laws when mounting or using this device.

14. Lastly, please be advised that the company is not liable for any loss of data or content during operation or under any circumstances.

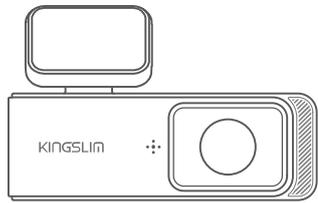
Overheating Protection

Dash cams are electronic devices that contain various components, including a processor, memory, camera lens, and other circuitry. When it's in use, it generates heat due to the power consumption and operation of these components. The heat generated during operation can cause the camera to heat up. Rest assured that our dash cams are equipped with radiators and vents to dissipate heat, and they operate within a temperature range between -4°F (-20°C) and 140°F (60°C). The dash cam can still work normally though it heats up. We recommend you turn on the air conditioning to dispel the heat inside your car before using your camera again. Besides, we suggest parking your car in a location that allows for sufficient air and protects your dash cam from direct sunlight or extreme temperatures.

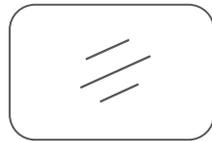
1. Specifications

Memory Card	Support up to 256GB (sold separately)
Resolution (Front)	2K
Resolution (Rear)	1080P
Video Format	TS
Photo Format	JPG
Storage Temperature	-22°F (-30°C) ~ +185°F (85°C)
Operating Temperature	-4°F (-20°C)~ +140°F (60°C)

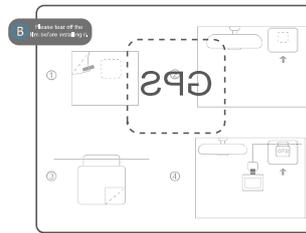
2. What's in the Box



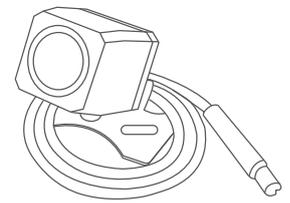
E2 Pro Dash Cam
× 1



Double-Sided Adhesive
Tape for Dash Cam × 1



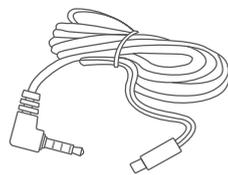
Electrostatic Sticker
× 2



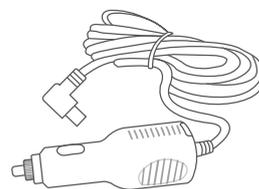
Rear Camera
× 1



Double-Sided Adhesive
Tape for Rear Cam × 2



6m Rear Camera
Extension Cable × 1



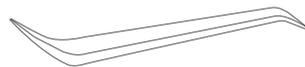
Car Charger with
3.5m Power Cable × 1



Cable Clip
× 5



Screw
× 2



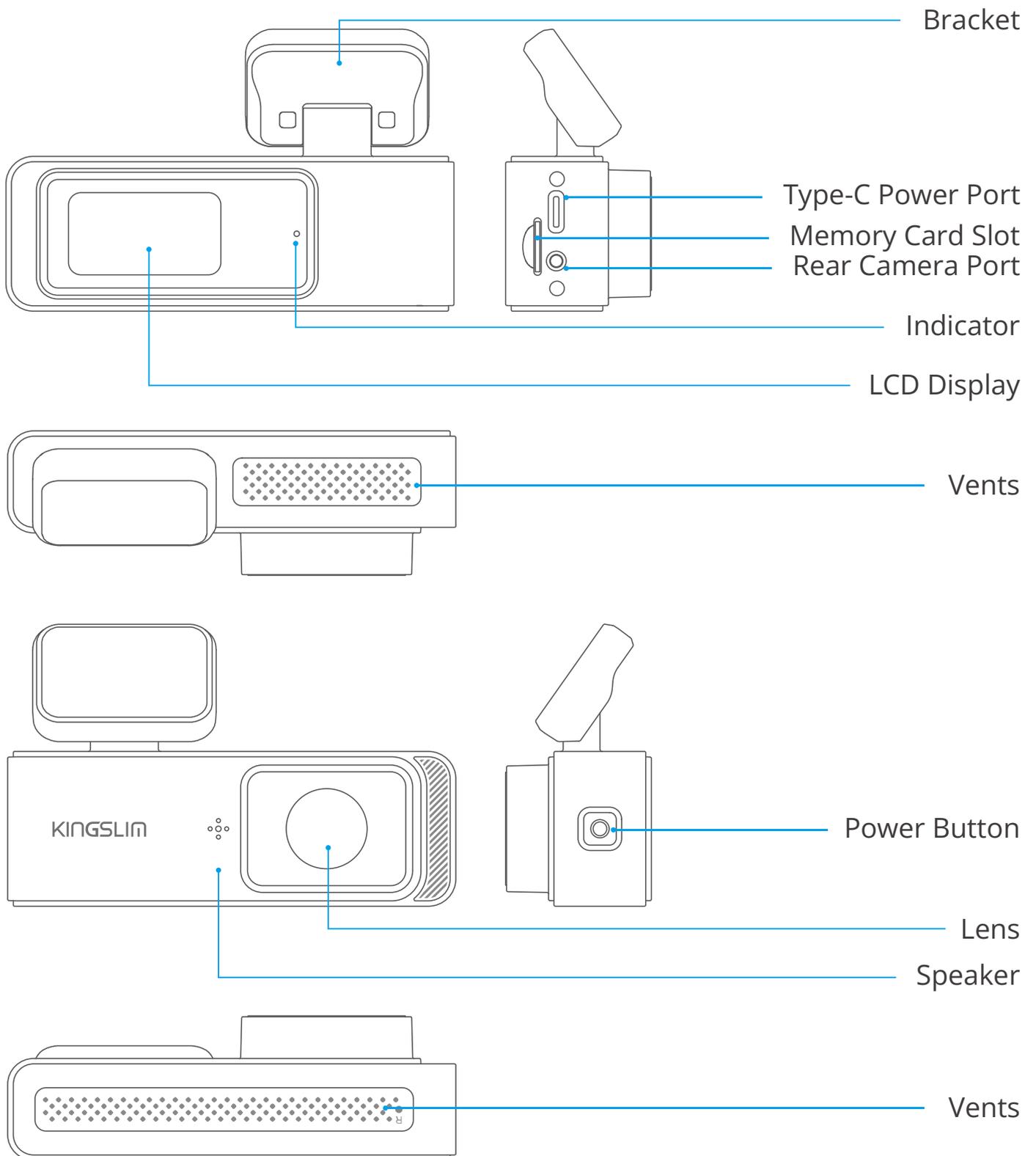
Car Crowbar
× 1



User Manual
× 1

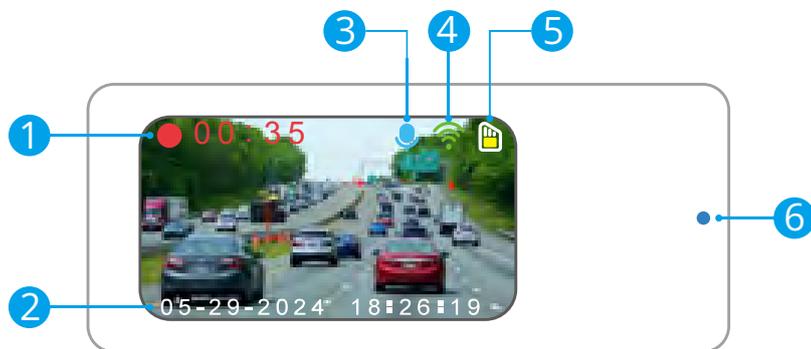


3. Camera Overview



Note: The bracket is non-detachable, please do not attempt to dismantle it.

(1) Preview Screen



- ① Video Time
- ② Date & Time
- ③ Audio Recording
- ④ Wifi
- ⑤ Memory Card
- ⑥ Indicator

(2) Indicator

Red flashing: recording video.

Yellow flashing: locking the current video.

Blue flashing: not connected to the app.

Remains on: connected to the app.

(3) Button Operation Introduction

The E2 Pro dash cam comes equipped with only one button which is primarily for basic operation. For details, see the table below:

Power Button	Press this button once to view the live feed of the rear camera.
	Press this button twice to get the QR code for downloading the Kingslim app.
	Press this button three times to view the camera's date and time.
	Press this button four times to view the Wifi details.
	Press this button 5 times to return to the recording screen.
	Press and hold this button for three seconds to turn the camera on or off.
Quickly press this button twice to snap a photo.	

Note: The dash cam is designed to turn on and record automatically as soon as it's powered up. To stop recording or for further operation, you will need to connect your dash cam to the Kingslim app.

4. Getting Started

Welcome to your Kingslim E2 Pro dash cam. To capture videos and photos, you will need a memory card (sold separately).

(1) Using memory cards.

Use brand name memory cards that meet these requirements:

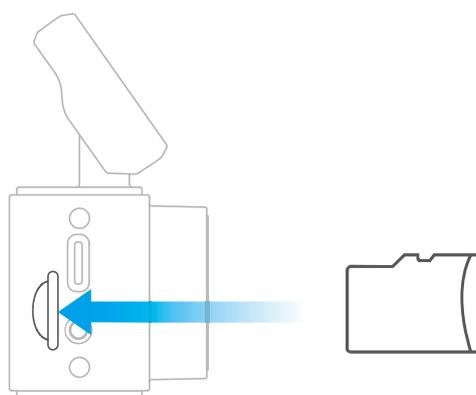
- U3 Class 10 or above
- Capacity up to 256GB (FAT32)

Note:

- ① Before using, please format the memory card on your computer and then on the Kingslim app.
- ② To keep your memory card in good condition, we recommend you reformat it every two months. Reformatting deletes all of your data, so be sure to transfer your photos and videos first.
- ③ After repeated reading, writing, and wiping, the memory card's lifespan will be shortened. When the card frequently reports errors, please replace it with a new one.

(2) Insert the memory card.

Locate the memory card slot, then insert the memory card with the label facing the slot. To remove the card, simply press it into the slot with your fingernail, and it will then pop out.



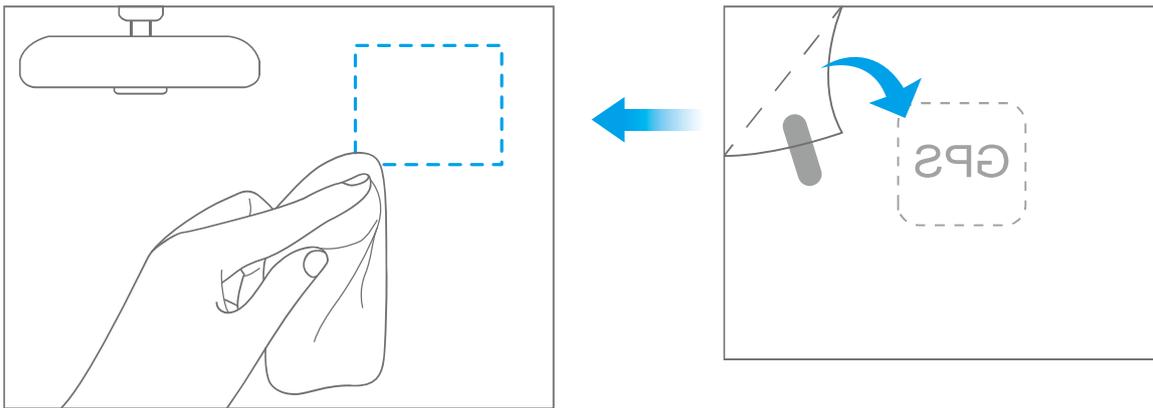
Note: Be sure to turn off the camera before installation or removal.

(3) Install the dash cam onto the windshield.

① Prepare the area.

Clean the area thoroughly with a microfiber cloth to remove any dust, dirt, or oil that could affect the bracket's grip. After doing so, carefully peel off one film of the electrostatic sticker and affix it to the clean area.

Tip: Make sure there is no air between the electrostatic sticker and the windshield, as this is crucial for a stable installation.



② Attach the dash cam.

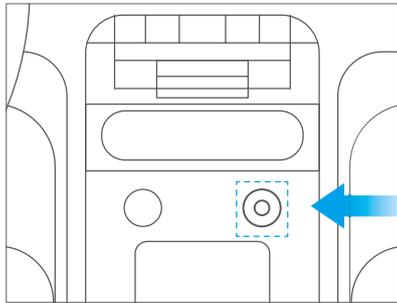
Tear off another film of the electrostatic sticker, and rip off the adhesive tape on the dash cam bracket, then secure the dash cam on the electrostatic sticker.

Note:

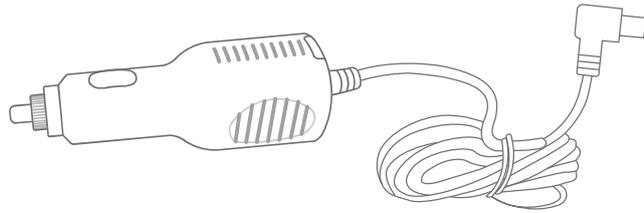
- ① If you want to remove the dash cam, please take off the electrostatic sticker.
- ② You can stick the dash cam to the windshield without using the electrostatic sticker.

(4) Charge the camera.

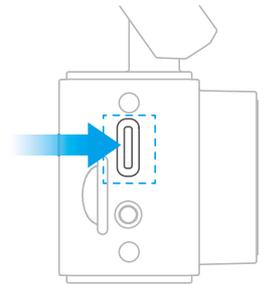
Locate the USB power port, and connect the dash cam to the included car charger, then plug it into the car cigarette lighter. The dash cam will turn on and start recording.



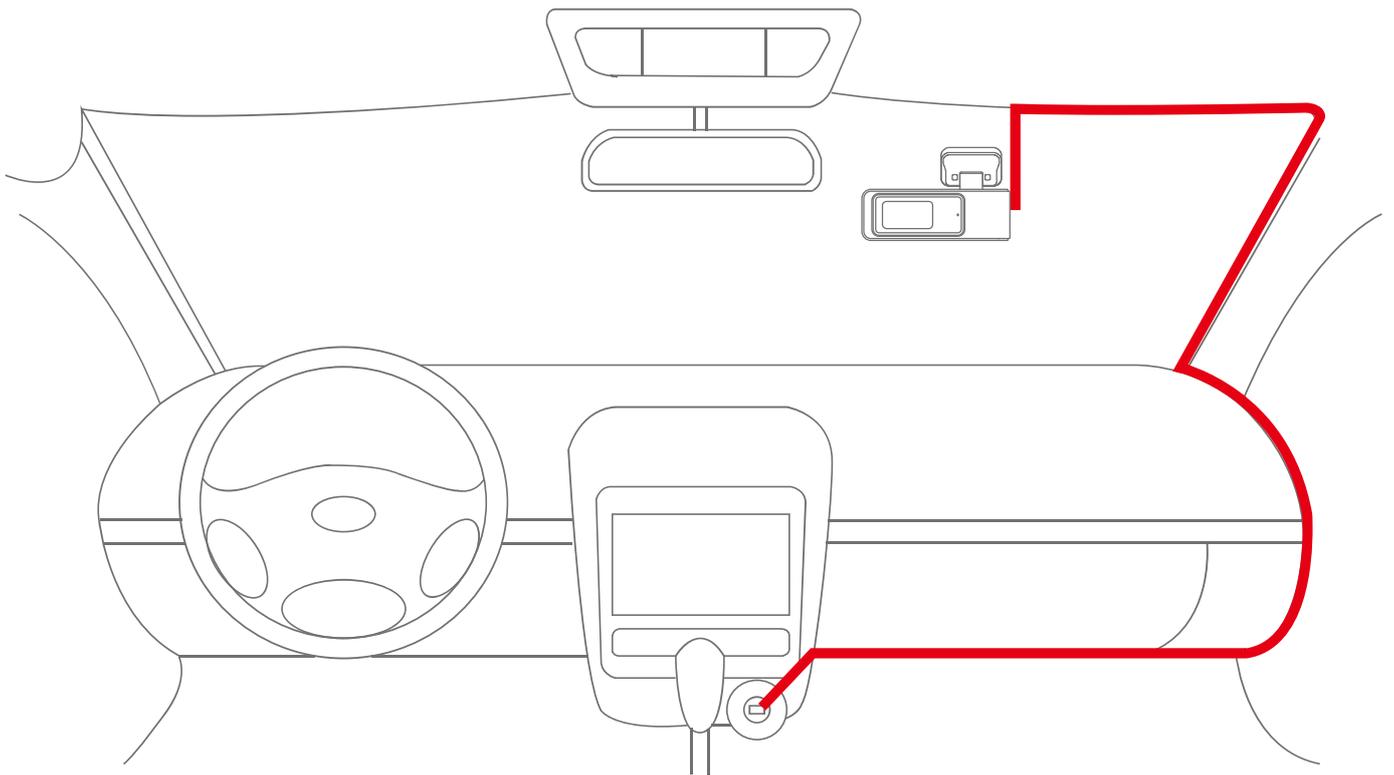
Car Cigarette Lighter Socket



Car Charger



E2 Pro Dash Cam



(5) Power on or off.

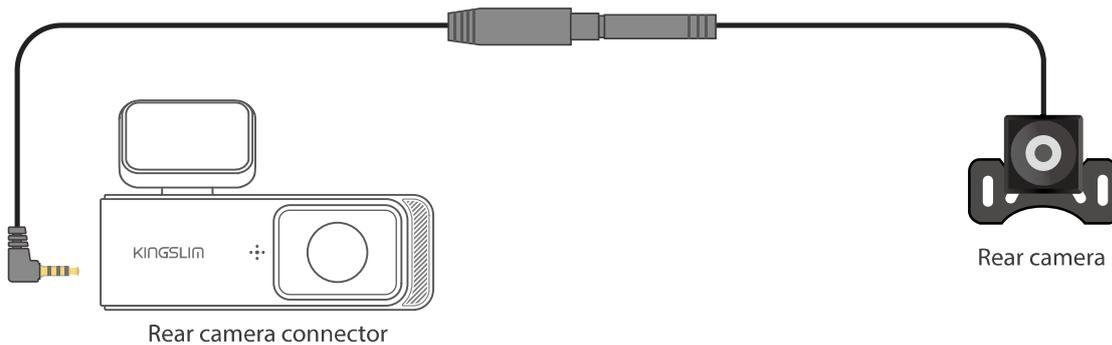
Power on: The KINGSLIM E2 Pro dash cam is designed to turn on and record automatically as soon as it receives power, i.e. when the car engine is started.

Power off: The camera is also pre-configured to turn off automatically as soon as the power gets disconnected, i.e. when the car key is turned to the LOCK position.

(6) Install the rear camera onto the license plate.

It is advised to install the rear camera above the license plate. This placement ensures a clear and sharp image for rear viewing. For this method, please follow these steps to install the rear camera and route the cables:

Step 1: Connect the rear camera to the extension cable, and insert it into the dash cam.



Step 2: Clean the area above the car license with a microfiber cloth, and remove the adhesive tape on the rear camera.

Step 3: Firmly affix the rear camera to the clean area above the license plate. After doing so, you can rotate the rear camera to adjust the viewing angle.



Tips:

- ① Please ensure the dash cam is turned off before plugging in the rear camera. Do not frequently hot-plug the interface in case any damage is caused to the camera.
- ② To maintain cleanliness in your car, securely fasten the car charger's power cable or the rear camera extension cable to the roof of your car using the provided cable clip.
- ③ For optimal performance and avoid any damage to the dash cam, use only Kingslim rear camera and extension cable.

5. Using the Kingslim App

The dash cam's Power button is primarily for basic operation. To view the camera's status, capture videos or adjust settings, you will need to connect your E2 Pro dash cam to the Kingslim app via its built-in Wifi. Once you have successfully connected your dash cam to the app, you will be able to access its live feed, change settings, remotely control your shots, and download videos using your phone.

(1) Download the Kingslim app.

- ① Download the Kingslim app from the App Store or Google Play. Alternatively, press the Power button twice to get the QR code for downloading the Kingslim app.



- ② Access all app features by registering and logging into your Kingslim account.

(2) Create an account for the Kingslim app.

- ① Open the Kingslim app, then tap "Experience Now" at the bottom to enter the registration page.



② Tap “New Account” to enter your email address, then tap “Get Code”. A verification code will be sent to your email address. Once entered, your new Kingslim app account will be ready for use.

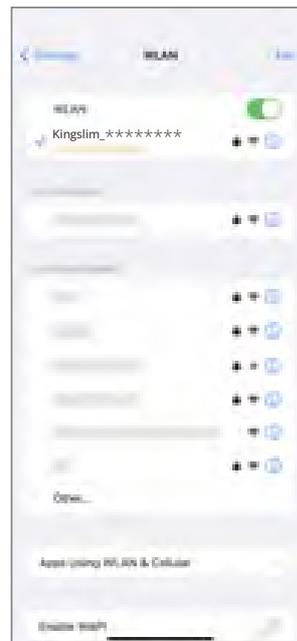
Tip: If you already have an account, log into the app directly. You can also access the Kingslim app without registration by tapping “Skip”.



(3) Connect to the Kingslim app.

Step 1: Plug in your E2 Pro dash cam. It will then power on with Wifi enabled.

Step 2: Connect the camera's Wifi. Go to your smartphone's Wifi settings page, search for the Wifi SSID, and then tap on it to enter the default password 12345678 for connection.

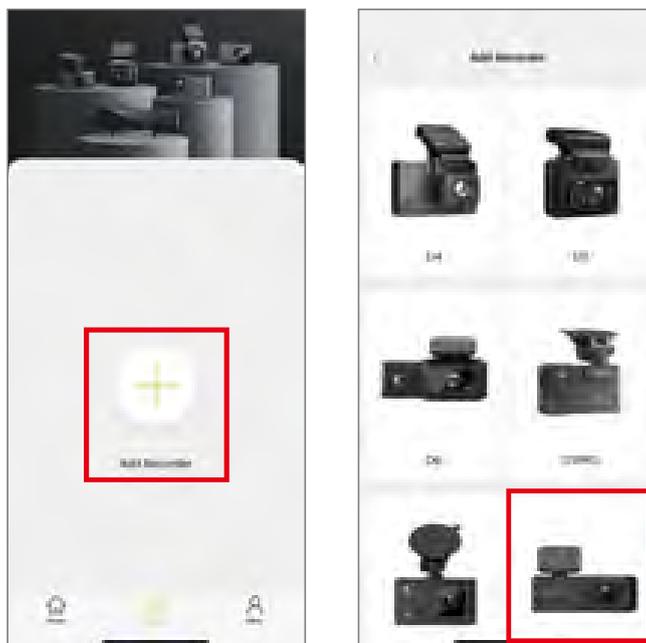


Tips:

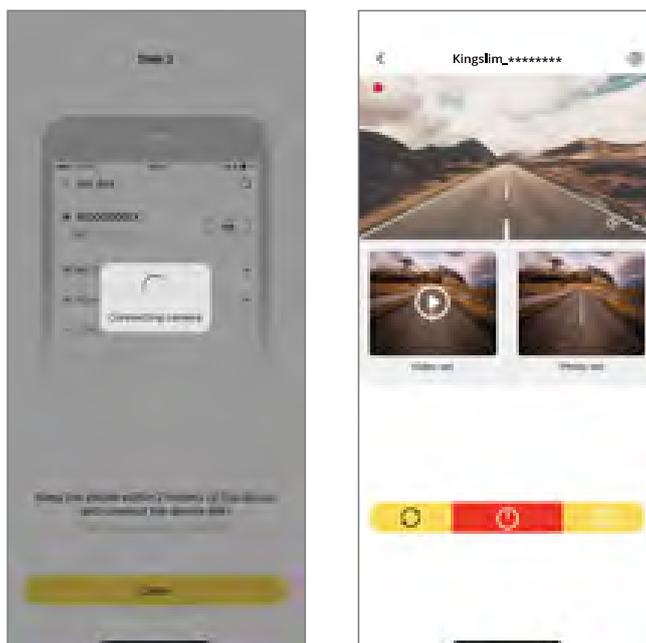
① By default, the camera's Wifi is turned on when your dash cam is on. To view the Wifi SSID, press the Power button four times.

② Once the camera Wifi is connected, it will give you a "No Internet Connection" or "Weak Security" notice since the 4G signal of your phone is blocked, but you can ignore it and continue the app connection.

Step 3: Open the Kingslim app on your phone, tap "Device" at the bottom, then tap "Add Recorder" to add your camera model.



Step 4: Wait for a few seconds till the app loads past the Connecting screen to enter the Preview screen. Upon accessing the camera's preview screen, your E2 Pro dash cam is successfully connected to the Kingslim app.



(4) Capture videos using the app.

On the preview interface, tap the Power icon  to start or stop recording. To take a photo, simply tap the photo icon . If you wish to switch the display modes between the front and the rear cameras, tap the icon .



(5) Playback videos on the Kingslim app.

- ① Connect your E2 Pro dash cam to the Kingslim app.
- ② Tap on the “**Video set**” icon to view all the video files stored on the memory card.

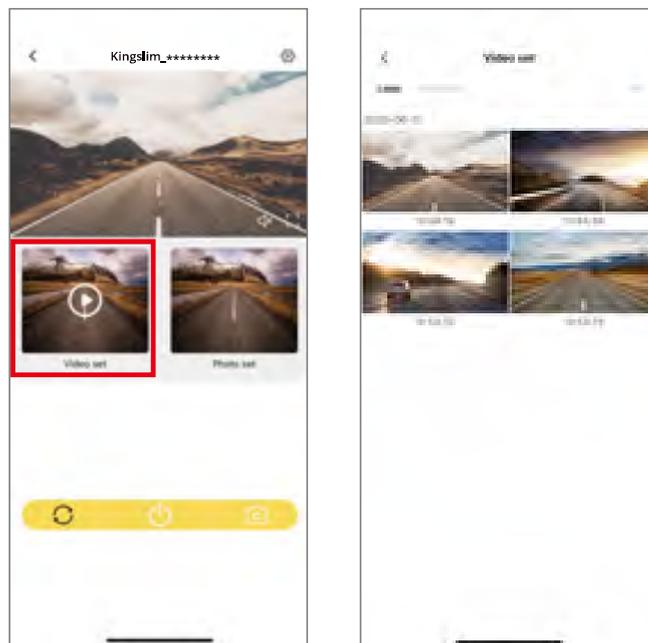


- ③ Tap on the video you want to watch for playback. And it will then play.

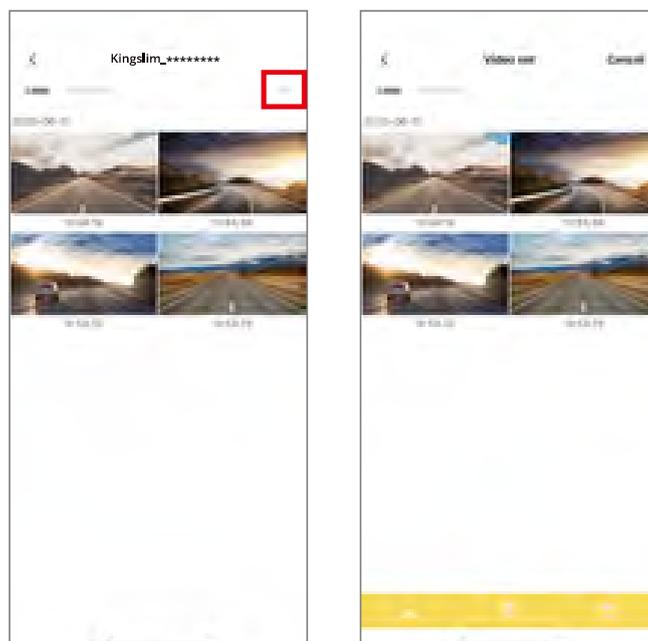
Note: The Kingslim app is exclusive to KINGSLIM dash cams only.

(6) Download videos from the Kingslim app.

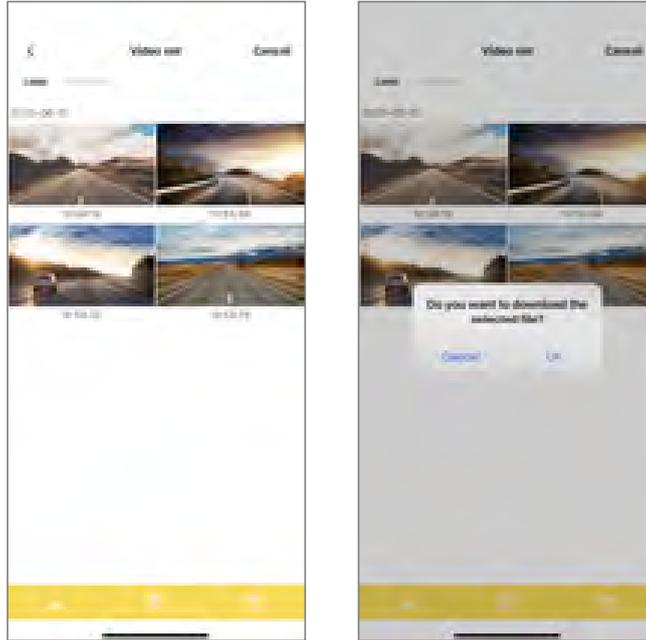
① Tap on the “Video set” icon to view all the video files stored on the memory card.



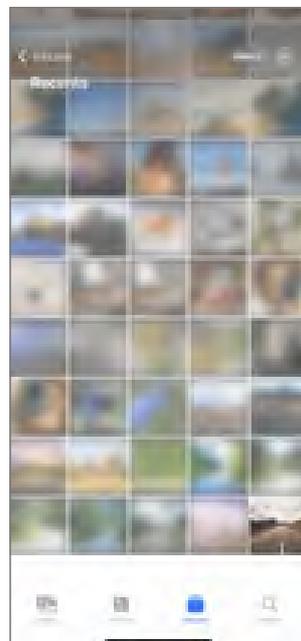
② Tap on the  icon in the upper right corner, and select the video you want to download.



③ Tap on the “**Download**” icon  in the bottom left corner, then tap “**OK**” to confirm the download.

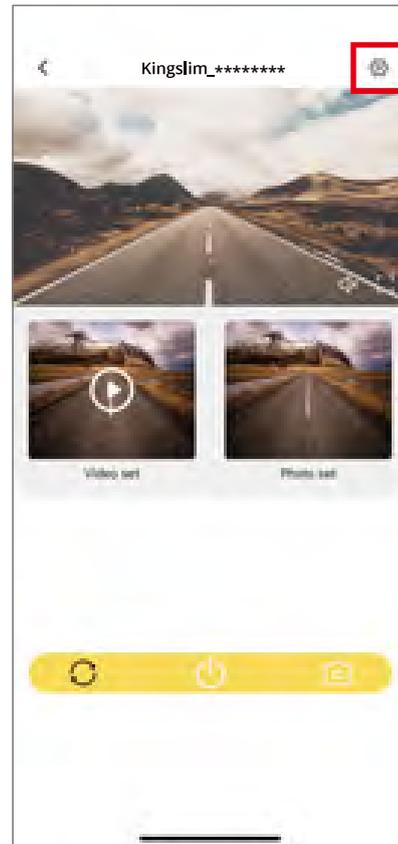


④ Wait for the completion of the download progress, the video will be saved to your phone's album. You can tap on it for playback or share it on social media.



6. Customizing Your E2 Pro Dash Cam

To customize your E2 Pro dash cam, you will need to connect it to the Kingslim app. To access the camera's settings, first stop recording by tapping the Power icon at the bottom, then tap the Settings icon in the upper right corner.



(1) Wifi Name

Check or change the Wifi name.

(2) Wifi Password

Check or change the Wifi password.

(3) Microphone

Off/On (default)

Choose to turn this setting on or off. With this setting enabled, the dash cam will record audio during video recording, and vice versa.

(4) Cycle Record Time

1 Minute (default)/2 Minutes/3 Minutes

Set the length of each video. For instance, if you set "Cycle Record Time" to "1 Minute", the dash cam will save videos every minute. When the memory is full, the camera will automatically delete the earliest videos for continuous recording.

(5) Time-Lapse

Off (default)/1S/2S/3S

Set the interval at which the dash cam captures a scene in Parking Monitor mode. The camera will capture scenes at the preset interval and seamlessly compile them into a short video.

Note: This setting is available only when the dash cam is properly hardwired.

(6) Volume

Off/High (default)/Middle/Low

Adjust the dash cam's system volume, such as the voice prompts.

(7) G-sensor Sensitivity

Off (default)/High/Middle/Low

With this setting enabled during video recording, your dash cam will automatically start recording an emergency video and save the content upon detecting any sudden braking or impact. The video will be locked in the front or the rear emergency folder, preventing it from being overwritten by new video files. By selecting a higher sensitivity level, your dash cam will be more likely to detect smaller impacts and trigger emergency recording.

Tip: A flashing yellow dot will be displayed in the upper left corner of the LCD screen during the emergency video recording.

(8) Video Resolution

2K (front)/1080P (rear)

By default, the dash cam is set to record in 2K resolution, and the rear camera in 1080P.

(9) Date Stamp

On (default)/Off

With Date Stamp enabled, a date and time watermark will be added to your captured videos, and vice versa.

(10) Image Mirror

On/Off (default)

Turn Image Mirror on or off. With this setting enabled, the rear camera is flipped horizontally and its screen layout is reversed left and right.

(11) Restore to Factory Settings

Yes/No (default)

Reset all the settings to the default values.

(12) Format Recorder

Yes/No (default)

Format the memory card. Before capturing, you will need to complete the formatting process. Reformatting erases all of your content, so be sure to offload your photos and videos first.

(13) Firmware Version

Check the firmware version of your dash cam.

7. Hardwiring Your E2 Pro Dash Cam

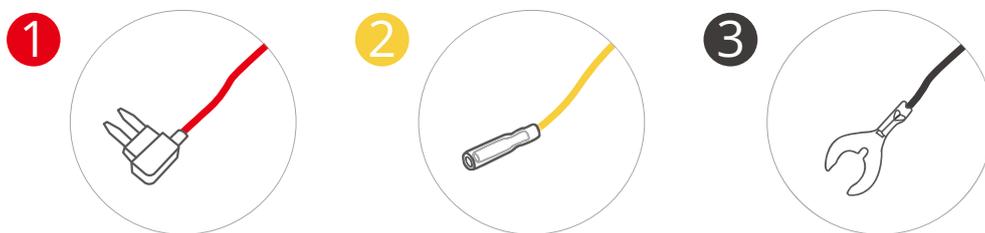
Installing the hardwire kit not only helps prevent the camera battery from draining the car battery thanks to its smart low voltage protection system but also provides a continuous and stable power supply. So it's of necessity to purchase a hardwire kit and install it onto your dash cam.

Pro tip: We highly recommend the professional installation of the dashcam hardwire kit. If you choose to install it yourself, please note that KingSlim cannot take responsibility or liability for any product or vehicle damage, or personal injuries that may occur due to improper operation during the process. It is crucial to ensure that all necessary preparations are made and that the installation process is carried out with a strong emphasis on safety.

Installation Instructions

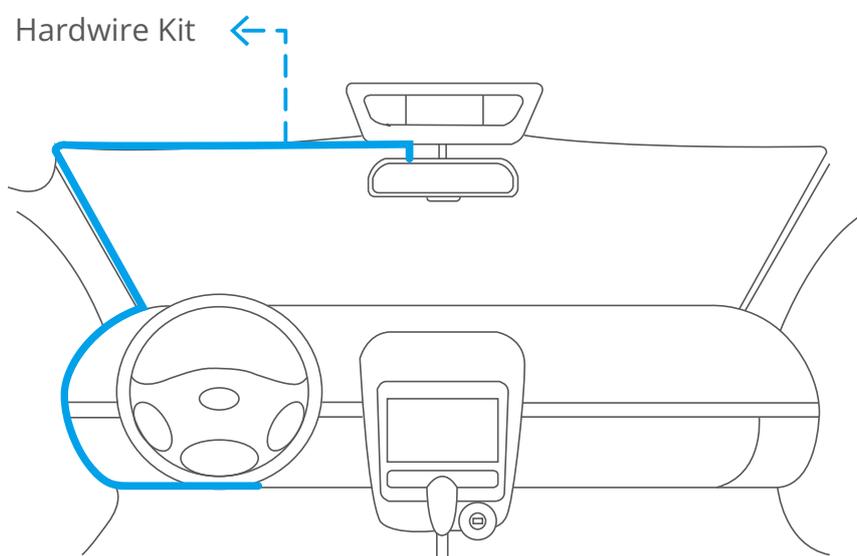
Step 1: Make sure all the necessary components are readily available. You will need a hardwire kit, a circuit tester, wire stripper, installation tool, and a fuse tap (sold separately).

Tip: The **red wire** of the hardware kit is designed as the ACC wire, which should not be connected to power until you start your car engine. The **yellow wire** requires a constant power supply. And the **black wire** serves as the ground wire and should be connected to a metal ground point.

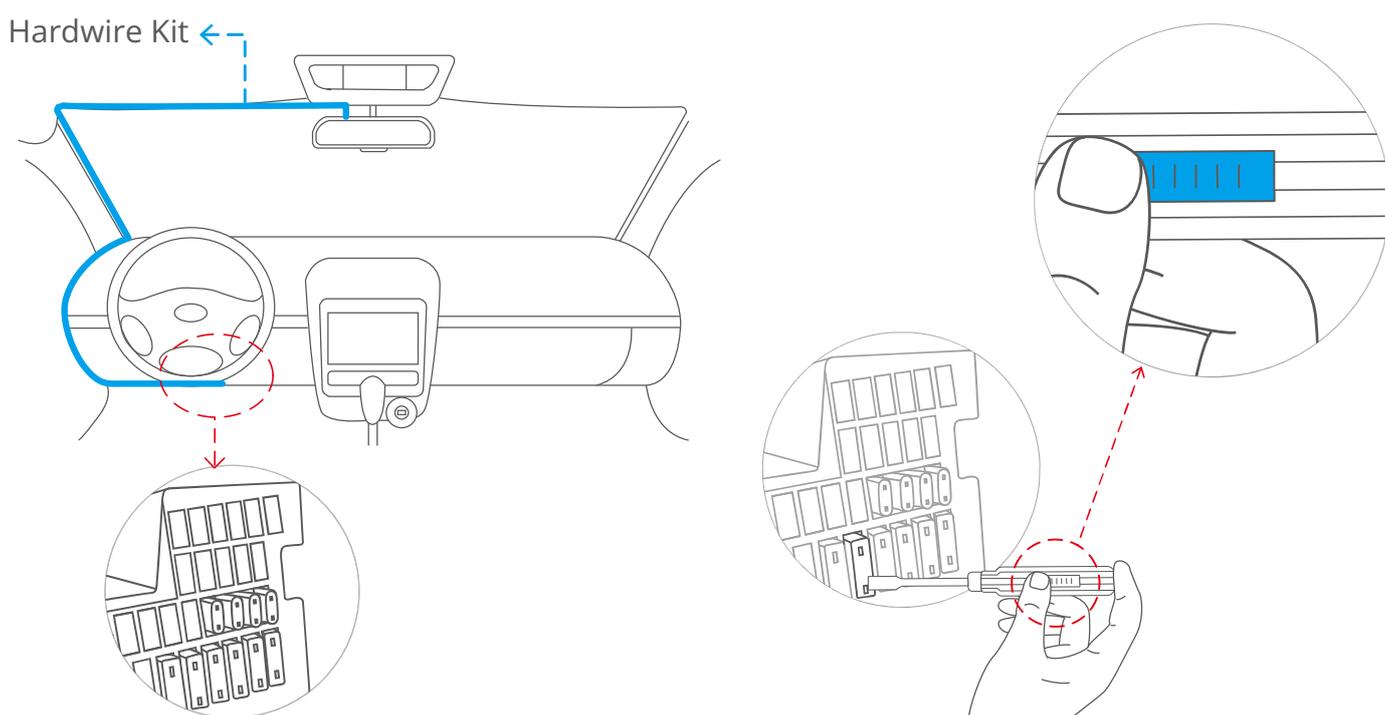


- 1** Red Wire (Connected to the ACC fuse slot)
- 2** Yellow Wire (Connected to constant power supply)
- 3** Black Wire (Connected to a metal ground point)

Step 2: Secure the wiring: After connecting the hardwire kit's output cable to the dash cam's power port, use the installation tool and zip ties to neatly secure the wiring on the windshield edge and prevent any potential hazards or distractions while driving.

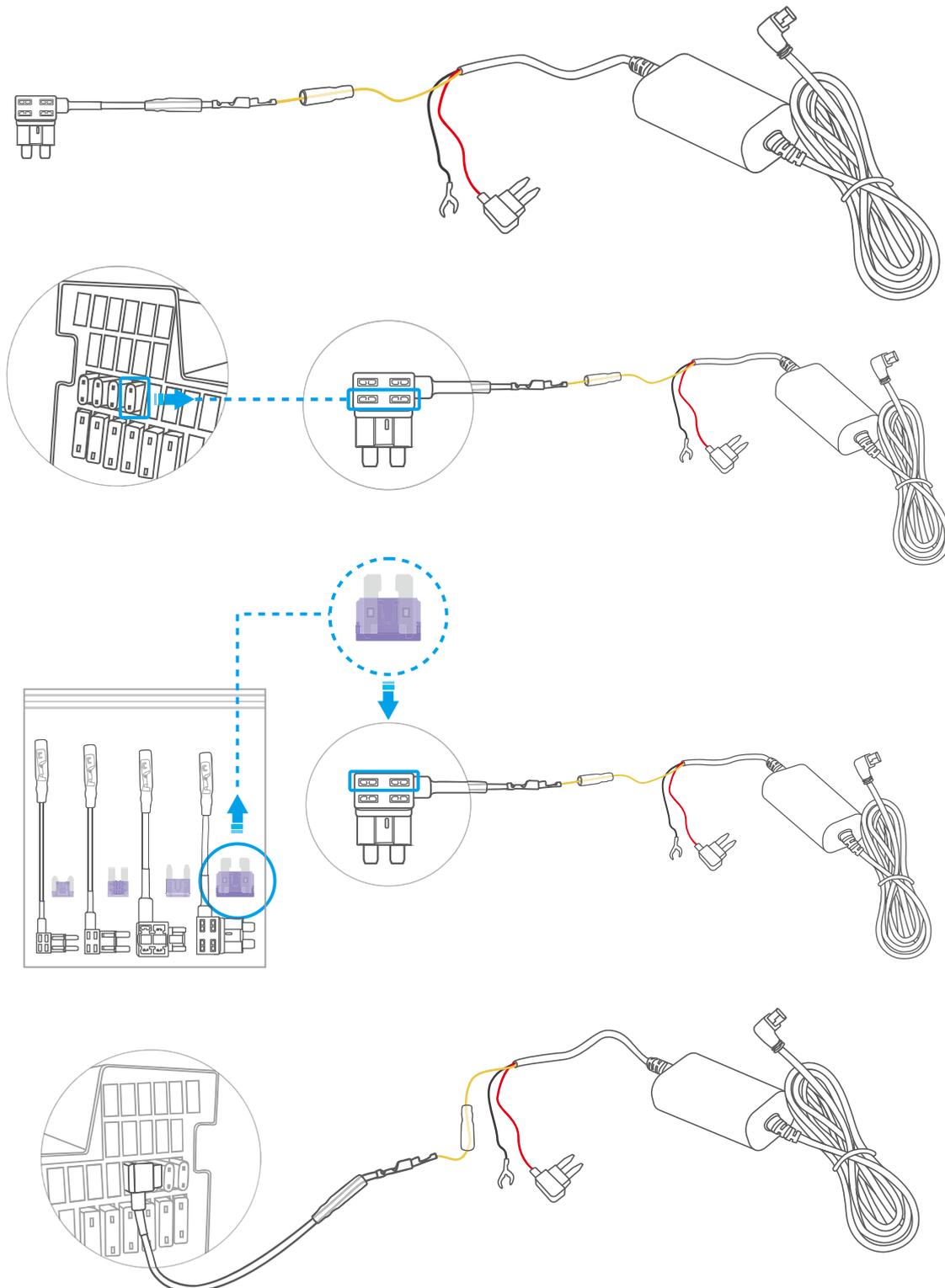


Step 3: Locate the constant fuse slot: Locate and open the fuse box typically positioned beneath the dashboard. Then, identify the constant fuse slot within the box. To do this, turn off your car engine, then use the circuit tester to test various fuse slots available. Remember that if the circuit tester lights up during testing, it indicates that you have successfully located the correct constant fuse slot.

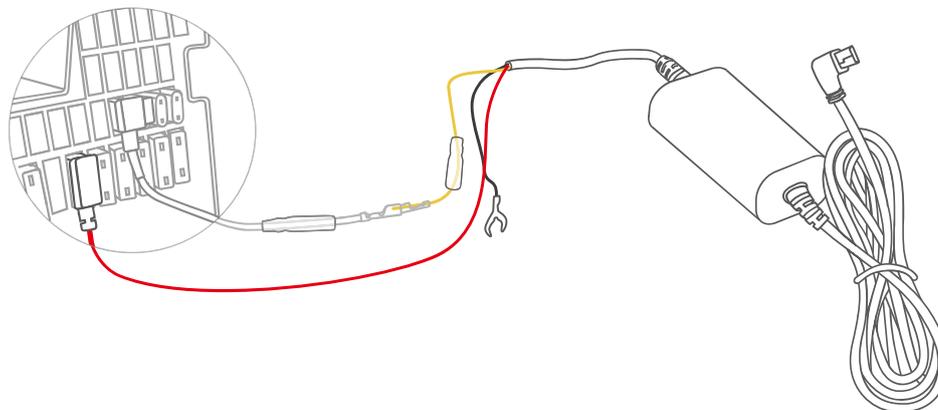


Step 4: Connect the fuse tap: After finding the constant fuse slot, first remove the original fuse, connect it to the lower part of the connector, then connect the yellow wire from the hardwire kit to the upper part of the connector. Second, insert yellow wire into the fuse tap. Lastly, connect the fuse tap to the constant fuse slot.

Tip: You can directly insert the yellow wire into the constant fuse slot after connecting it to the connector.

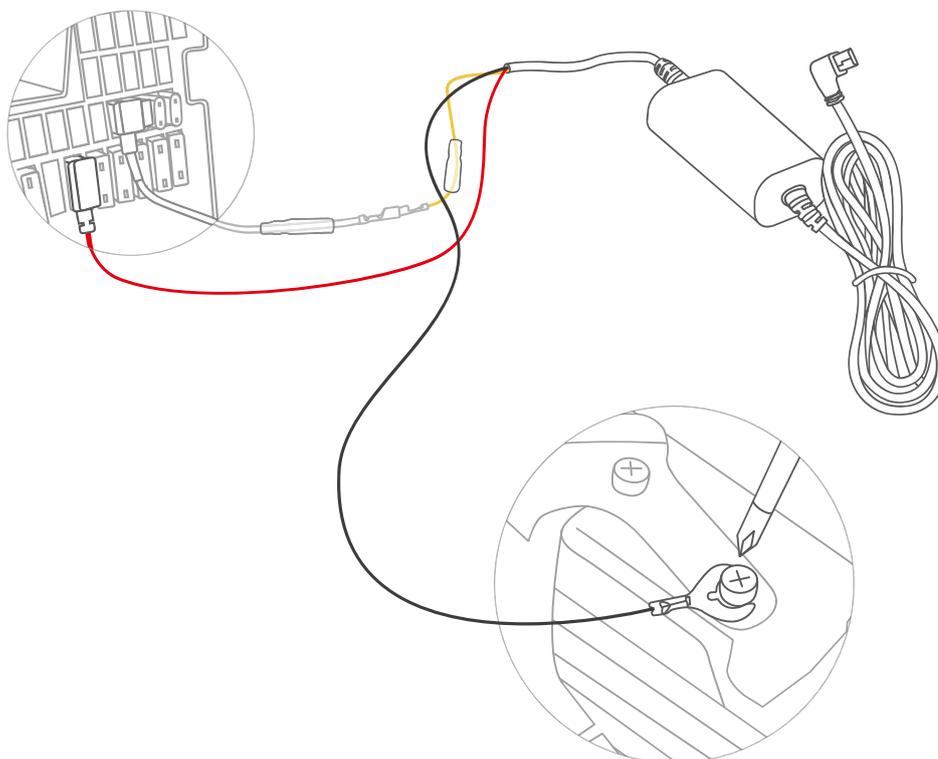


Step 5: Connect the red wire to the ACC fuse slot. To do this, turn on the vehicle's ignition, then use the circuit tester to examine the fuse slots. If the tester lights up while testing, it indicates that the slot has the appropriate amperage rating. You can proceed by inserting the red wire into this slot.



Tip: If the red wire is not compatible with the connector, you can cut it using the wire stripper, twine it around the electrode, and then connect it to the slot.

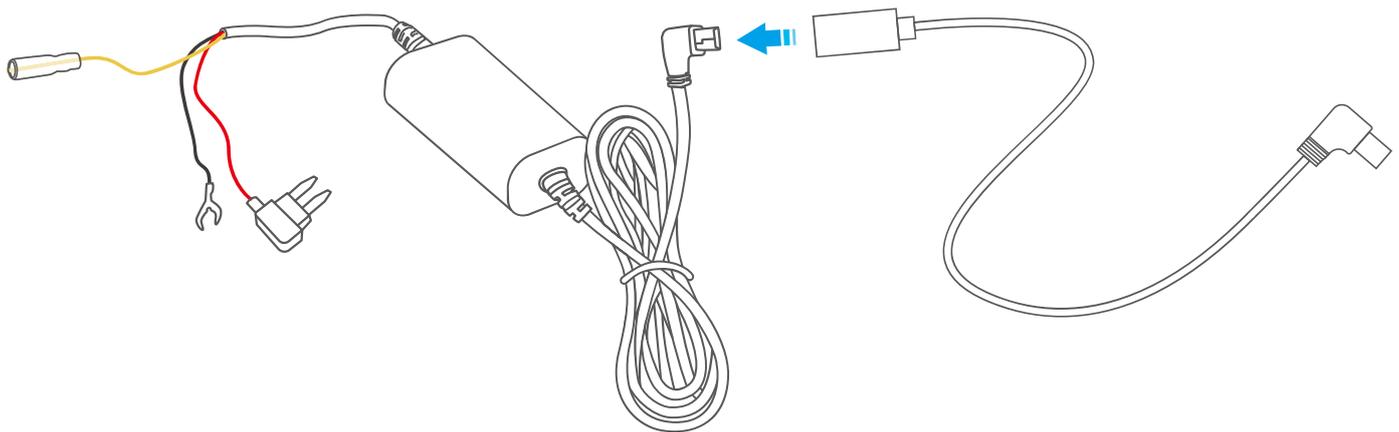
Step 6: Connect the black wire to a suitable metal ground point. To do this, locate a bolt or screw adjacent to the fuse slot and attach the black wire securely by screwing it into place.



Step 7: Low voltage protection: The dash cam is equipped with a low voltage protection feature. When the hardwire kit detects that the voltage drops below 11.8V/23.8V (this may vary depending on your car), the dash cam will automatically power off within 5 seconds.

Tips:

- ① It is important to ensure that the dash cam is protected from any obstacles caused by items in your car. If your car has side curtain airbags, please exercise caution when running any wires along the car window. Improper wire placement can interfere with the deployment of airbags, potentially preventing them from functioning properly.
- ② These installation steps and and figures are for your reference only. For your safety, please turn to professional technicians.



8. FAQ

Warm Tip: For any product issues, please feel free to contact us anytime for technical support.

1. What to do if the dash cam does not turn on anymore?

- ① Check if the indicator light on the car charger turns on after plugging in your dash cam.
- ② If it does not turn on, plug the dash cam into another cigarette lighter or USB port for about one hour to see if it finally turns on.
- ③ If your issue remains, kindly contact customer service for further help.

2. What to do if the dash cam keeps turning on and off automatically?

- ① Remove the memory card and plug in your dash cam with a Type-C cable to see if turns on automatically.
- ② If so, turn it off, then charge it with the original 5V car charger for about one hour. After charging, turn it on manually to see check if it works properly.
- ③ If your issue remains, restore your dash cam to the factory settings or contact customer service for further help.

3. What to do if the dash cam doesn't turn on when plugged in?

- ① Make sure you plug in your dash cam with the original car charger.
- ② Plug in your dash cam with a Type-C charging cable to check if it turns on and records properly.
- ③ If your issue remains, kindly contact customer service for further help.

4. What to do if you can't connect the King app to your dash cam?

- ① Make sure you have installed the up-to-date Kingslim app on your phone.
- ② Make sure you have successfully connected the camera's Wifi.
- ③ If your issue remains, kindly contact customer service for further help.

5. What to do if the camera's Wifi is not connected?

- ① Ensure your dash cam is turned on.

- ② Check if your phone can detect the camera's Wifi and display it in the Wifi list.
- ③ If it note, kindly contact customer service for further help.

6. What to do if the dash cam displays "Slow Card" or "Please Insert Card"?

- ① Use the correct memory card according to the user manual, such as a U3 memory card or above.
- ② Remember to format the card on the computer first and then on the Kingslim app before capturing.
- ③ If your issue remains, kindly contact customer service for further help.

7. What to do if the dash cam stops recording?

- ① Ensure that the memory card has enough available storage and is not full. We recommend customers format the card every two months for better performance. You can also replace it with a new one after using it for a long period of time.
- ② Check the power supply and connections to ensure that the dash cam is receiving constant power.
- ③ Keep the dash cam out of direct sunlight and extreme temperatures.
- ④ Make sure you enabled "Cycle Record Time". Otherwise, the dash cam will stop recording when the card is full.
- ⑤ If your issue remains, kindly contact customer service for further help.

8. What to do if the rear camera stops recording?

- ① Make sure the rear camera is connected to the rear camera extension cable properly before plugging it into the dash cam.
- ② Reconnect the rear camera to the extension cable a couple of times to make sure it's connected tightly.
- ③ Make sure the dash cam is plugged into the car charger properly.
- ④ Reset your device to see if it makes a difference.
- ⑤ If your issue remains, kindly contact customer service for further help.

9. Contact US

☎ (888) 811-1140 (US)

✉ cs@kingslim.net

🌐 kingslim.net

For any inquiries about KINGSLIM products, please feel free to contact us. We will respond within 24 hours.



KINGSLIM

EXPERIENCING PROBLEMS?

Item NOT as described?
Damaged or defective?
Missing items?
Any issues what so ever?



CUSTOMER SERVICE
☎ Mon-Fri 9am-5pm EST
✉ cs@kingslim.net
🌐 www.kingslim.net



Would You Please

Provide Us Your Feedback in Just 30 Seconds!



Scan Me

At Kingslim,
Your satisfaction means the world to us. We are a very proud company and our goal is to make affordable products and provide our guest with all our best customer care you. That's why we depend heavily on product feedback to be our solution provider. We would like to kindly invite you to take your valuable feedback as a Premium Member of Kingslim. Thank you!
Your review will help us grow and also helps customer to you make the right choice.

A BIG THANK YOU

Thank you for purchasing our new KINGSLIM E2 Pro dash cam!

We hope our product brings a new, safe, and fun experience to you. If you need any assistance, please feel free to email us at cs@kingslim.net.

In the unlikely event that we can't help, we're always happy to provide a full, and hassle-free refund under the warranty. We sincerely hope our customers are happy and proud to use KINGSLIM dash cameras! There is no perfect product, however, we will do our best.

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.

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

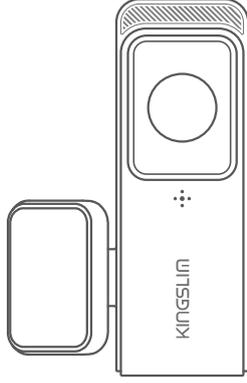
To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

Please read this guide before operating your dash cam,
and keep it for future reference.

KINGSLIM

E2 Pro

DASH CAM



USER MANUAL

[V1.0]

Please read this guide before operating your dash cam,
and keep it for future reference.

120mm

封底

90mm

封面

NOTES(技术要求):

1. 装订后尺寸: 90*120mm
2. 印刷颜色: 4C
3. 材质: 100g双铜
4. 表面处理: 过油
5. 装订工艺: 骑马钉
6. 公差: L(长)*W(宽):±1.5mm

CUT LINE 切线

FOLDING LINE 压痕线

BRAND NAME 品牌	KINGSLIM
PRODUCT TYPE 产品类型	行车记录仪
PROJECT NO. 项目编号	E2 Pro
SALES CHANNEL 销售渠道	Amazon
Item name 物料名	OSG
DESIGNED BY 设计者	彭宏方
DATE 日期	20240529
ANGLE	

CNEST
赛纳电子

Part No. 50005000197

UNIT mm

SCALE 1:1

SHEET 2/36