User Manual

Dash Cam

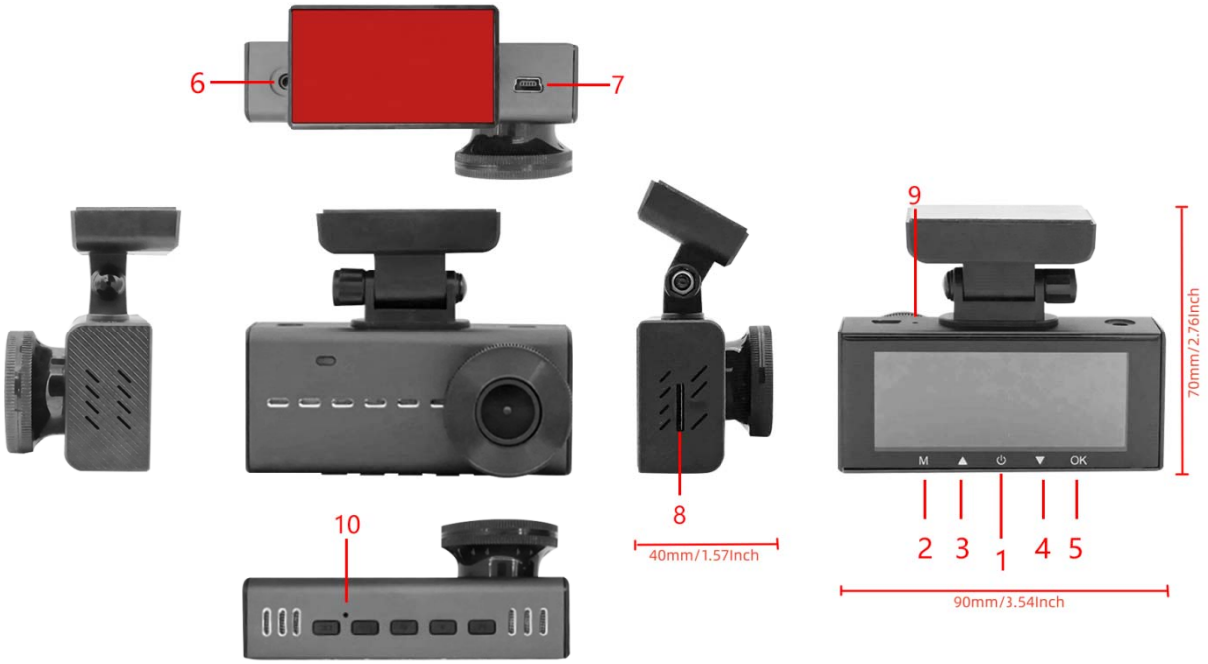
This product uses a high-performance chip to provide high-definition video and seamless dynamic videos. Support 4K true ultra- high-definition video recording. Please read this manual carefully before use and keep it properly. We hope this product can meet your needs and serve you for a long time!

一、Product Specifications

CPU	V35AX(ARM Cortex A7@720MHz)
Storage	256MB DDR3L
Display screen	3.0 inch IPS HD screen
Display resolution	854 x 480
External port	MINI USB 5V/2A power interface
	CLASS10 TF card
	3.5mm three-section digital post-recording camera interface
Speaker	8 ohm 1 watt mono round speaker
Mic	4015 standard omnidirectional microphone
Features:	
Front camera	2G4P/F1.8 aperture/ 140° wide angle
Front camera quality	4K (3840 x 2160)/2k/1080P
Rear camera	AHD1080P/140° wide angle
Rear camera quality	1080P (1920 x 1080)
Rear camera wire	6 m / 236 inches
TF card	Built-in class10 TF card
Photograph	support
Video Format	JPG
Photo resolution	12M/10M/8M/5M/3M
Touch function	support

Connect with mobile phone	Support WiFi link
Reverse video	support
Loop recording	support
Night vision	Support
Video format	MP4
Storage compression	H.264
Battery Type	210mah polymer lithium battery
Power cable	3.5 m / 138 inches
10 languages	English, French, Spanish,.etc
Gravity sensor	motion monitoring, lock video
Parking monitoring	abnormal monitoring, lock video
Delay shutdown	support
USB storage	support
Mute video recording	optional
Net weight	435g
Weight	500g
Size	150 x 110 x 100 mm
Working environment:	
Operating temperature	-20°C~65°C
Operating humidity	15-65%RH
Storage temperature	-30°C~80°C

二、Key function introduction



1 Power button 2 Up button 3 OK button 4 Down button

5 Menu button 6 AV-in 7 USB-in 8 TF card slot

9 Reset button 10 Microphone

Power button

Function 1: switch machine

In the power-off state, press and hold the [Power button] for 2 seconds to turn on the power of the machine, and the machine will start working automatically.

In the power-on state, press and hold the [Power button] for 2 seconds. The machine will automatically save the video files and settings, and shut down.

Function 2: Turn off the display

Press the [Power button] in the power-on state to turn off the display, and press it again to turn on the display.

Mode key

Function 1: Mode function

In standby mode, short press the [Mode key] to switch between different modes (recording/photographing/playback).

Function 2: Menu function

In standby mode, short press the [Mode key] to enter the menu setting page, and the user can set some functions according to their own needs.

OK key

Function 1: Start / stop video recording

In video recording mode, short press the [Enter key] to start recording, short press the [Enter key] again to stop recording.

Function 2: Photographing key

In the camera mode, short press the [OK button] to take a photo.

Function 3: File playback key

In the file browsing mode, short press the [confirmation key] to play the video.

Function 4: Confirm key

In the state of standby recording mode / photographing mode / playback mode, long press the [Menu key] to enter the menu mode, short press the [Up key/Down key] to browse, short press the [Enter key] to confirm

Down key

Function 1: Page down

It is page down function in menu setting and playback mode.

Function 2: The microphone

In the main interface, short press the button to turn on/off the microphone.

Up key

Function 1: page up

It is page up function in menu setting and playback mode.

Function 2: Switch WIFI

When not recording, long press the up button to turn on/off WIFI

Function 3: Lens switching function

After the rear lens is connected, the dual camera will be displayed automatically. In video recording mode, short press the

[Up key] to switch between the front lens, picture-in-picture, and rear lens; in photo mode, short press the [Up key] to switch between the front lens and the rear lens.

Reset button [RESET]

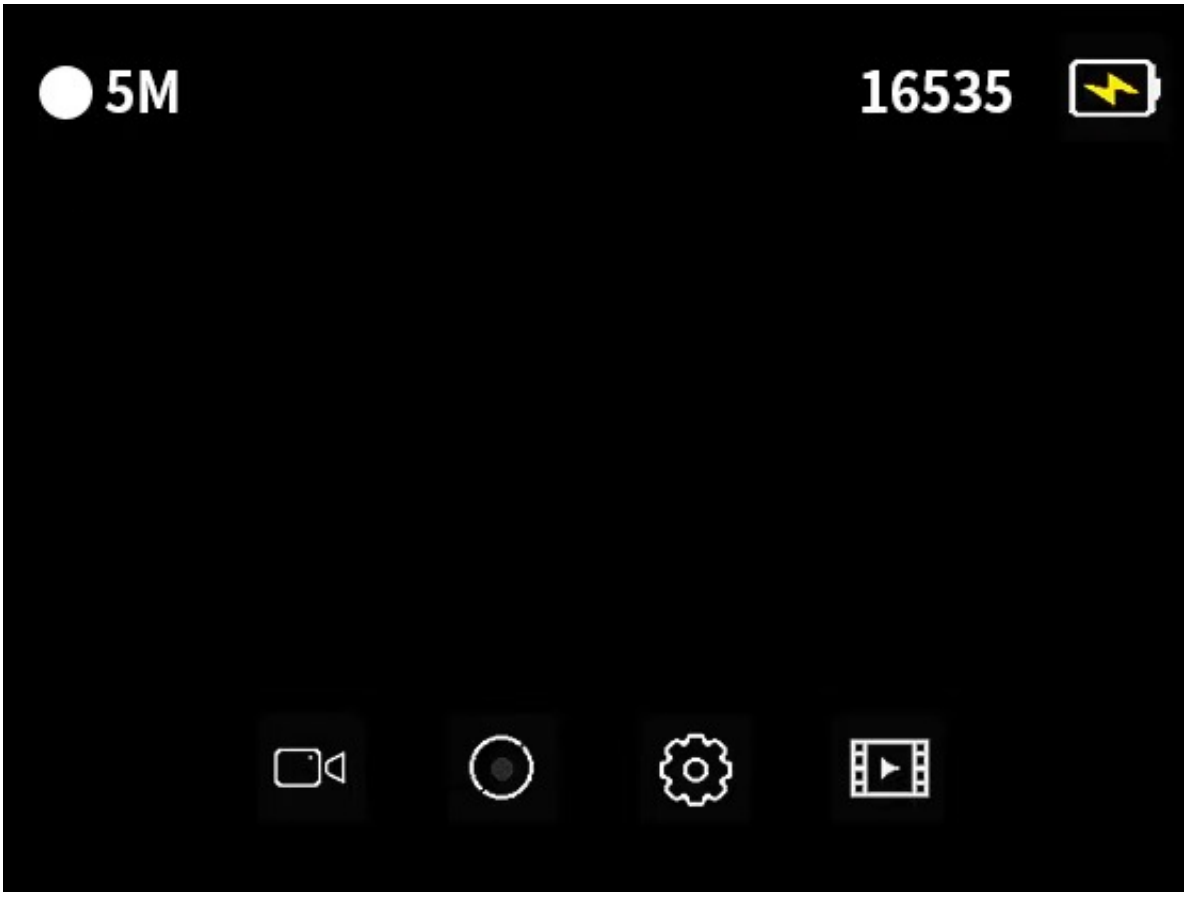
If the recorder crashes or accidentally operates incorrectly, please find a small stuck pin and press the reset button on the side of the fuselage, and the machine will restart normally.

Touch TP

In the case of not using keys to operate, you can click and touch TP instead of keys to perform a series of operations.

Video interface:

Photo interface:



Function 1: Swipe the screen from right to left to switch front and rear windows

Function 2: Swipe the screen from left to right to enter the playback interface

In the video recording state, click and touch the 'Settings' icon to enter the setting menu, the specific items are as follows:

Recording Menu			
1	Return		
2	Video resolution	4K/2K/1080P	
3	Recording time	Minutes 1 /3 /5	
4	License plate number	off/on	
5	Video audio	off/on	Turn sync recording on or off
6	Time watermark	Open close	
7	Collision Sensitivity	Off/low/medium/high	After violent shaking or collision, the video is automatically saved and cannot be overwritten
8	Parking mode	Close/open	Unattended surveillance video, the video is automatically saved and cannot be overwritten
9	Automatic	Off/1min/3min/5min	

	shut-down		
10	Screen sleep	Off/1min/3min/5min	
11	Light source frequency	50HZ/60HZ	Select according to current region
12	USB mode	Storage / charging	
13	Posterior mirror	Off/on	
14	Speaker volume	Mute/low/medium/high	
15	Switch sound	Off/on	
16	Touch-tone	Off/on	
17	Language	10 languages	
18	Date time	Adjust year/month/day/hour/minute/second and date and time format	
19	Format storage card	Cancel/Confirm/Quick Format	Format TF card
20	Reset	Cancel confirm	Machine restore default settings
21	Mobile Internet	WiFi on/off and name password	Connect local hotspot
22	Version number	Machine software version information	

On the main interface of the machine, touch the 'photograph' icon to enter the Photo mode, and touch the 'settings' icon again to enter the camera setting menu, the specific items are as follows:

Photo menu		
1	Return	
2	video size	12M/10M/8M/5M/3M
3	Continuous shooting	switch
4	video Quality	Premium/Standard/Economy
5	Sharpness	Strong/Standard/Soft
6	ISO	Auto/100/200/400
7	Anti-shake	Open close
8	Version number	Machine software version information
9	FPS	30 frames
10	Aperture	F1.8

(The driving recorder is an electronic product, and the product will be continuously updated and optimized. The picture is for reference only, please refer to the actual information displayed on the machine for details.)

三、Installation guide

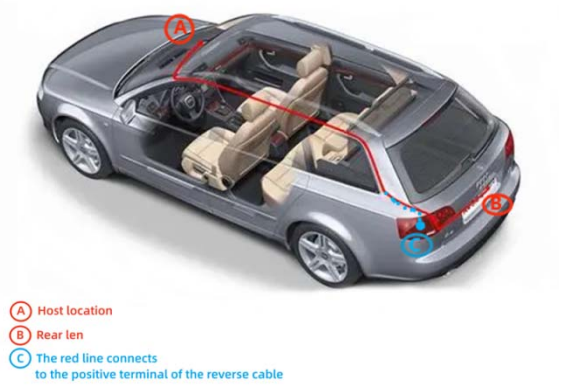
Rear cable installation
Method 1

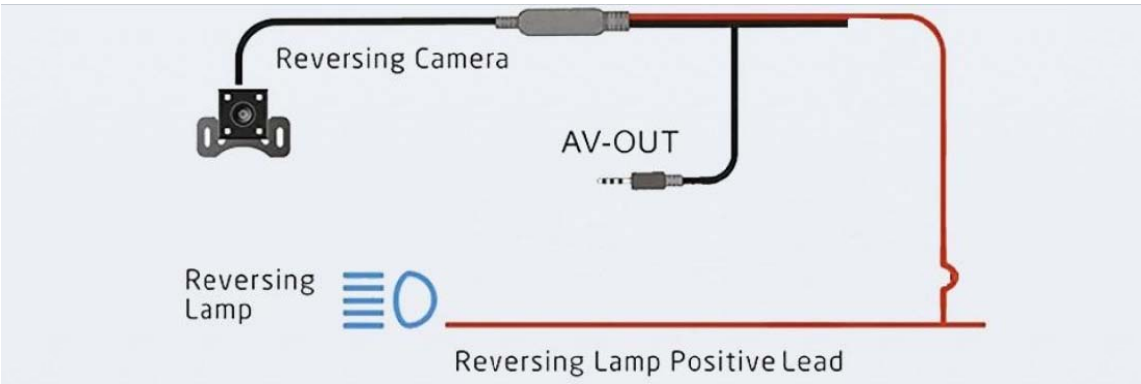
Ⓐ Host location
Ⓑ Rear len
Ⓒ The red line connects
to the positive terminal of the reverse cable

Rear cable installation
Method 2

Ⓐ Host location
Ⓑ Rear len
Ⓒ The red line connects
to the positive terminal of the reverse cable

Rear cable installation
Method 3





1.Turn off the car engine.

2.Insert the TF card into the card slot of the recorder.

[Note] Please use a high-speed TF card (Class 10 or above) with a capacity of not less than 16GB, and the TF card supports a maximum of 128GB.

3.Fix the recorder at a suitable position on the front windshield of the car.

4.Plug the car charger into the car cigarette lighter.

5.Use the charging extension cable to connect the USB port of the recorder to the car charger.

[Note] When wiring, the charging extension cable can be laid along the edge of the car windshield.

6.The rear lens can be installed on the rear of the vehicle by sticking or screwing, and pay attention to the correct direction when installing. Wiring can be run along the roof of the vehicle. After the installation is complete, connect the rear plug to the rear camera interface of the recorder

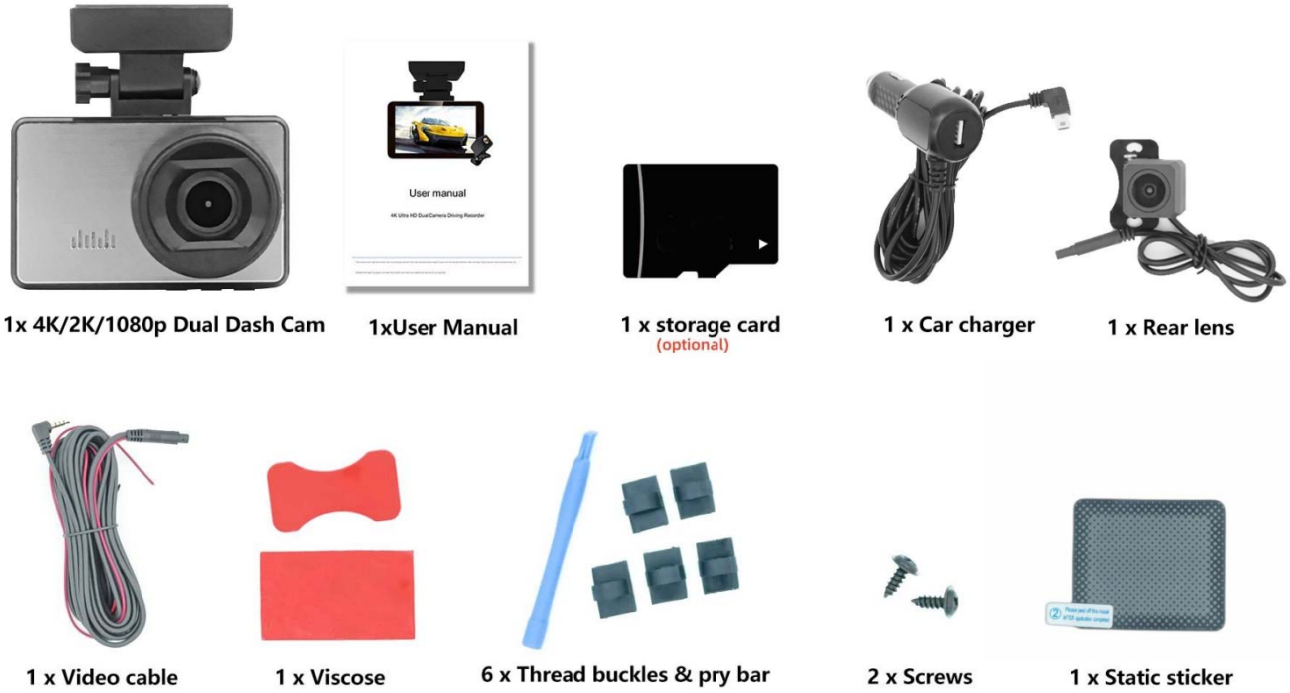
【Note】If you need to use the reverse view function, you need to connect the red wire on the rear lens cable to the positive pole of the vehicle's reverse light.

7.Adjust the lens position to ensure that the lens is at the best shooting angle.

8.Start the engine and check that the machine is installed correctly.

[Note] When the machine is installed correctly, the system working indicator light is on; when the machine starts to enter the recording state, the recording indicator light flashes.

四、Packing list



五、Function introduction

1. Use the automatic recording function

Start the car engine, the recorder will automatically start and start the recording function, turn off the car engine, the recorder will automatically save the recorded content and shut down. The recorded videos are saved in segments on the TF card. When the TF card is full, the recorder will overwrite the earlier recorded videos. The recording time quantum can be set in the menu.

[Note] When the TF card is full, the recorder will overwrite the earlier recorded videos;

The front normal folder is "front_norm" and the back normal folder is "back_norm"

The front lock folder is "front_emr" and the back lock folder is "back_emr"

The front photo folder is "front_photo" and the back photo folder is "back_photo"

2. Using the manual recording function

Press the recorder [power button], press the confirmation button to start recording after the recorder is started, the recording dots will flash and the recording time will be displayed. If you need to shut down, press and hold the [Power button] for 2 seconds, and the recorder will automatically save the record and shut down.

3. Collision sensing function

This machine has a built-in collision sensor (G-sensor). If there is a serious vehicle collision, the recorder will lock the original video at the time of the accident and save it as a special video. At the same time, the red dot on the upper left corner of the screen will change to be A small yellow dot, meaning that this video is a locked file. Locked videos will not be covered by loops.

[Note] The collision sensing function will only work when it is turned on.

[Tips] The collision sensor (G-sensor) supports sensitivity adjustment, and the setting can be changed in the setting menu according to actual needs.

4. Date and time setting

In standby mode, short press the mode button to enter the menu setting interface or click the setting button to select the date setting. Swipe up and down to adjust the date and time, then click key [OK] to save the set time.

【Note】In order to effectively record the date and time of obtaining evidence of driving safety accidents, please set the correct time before using the device.

5. One-button mute function

In the working state, click the screen recording button, the microphone on the screen will become a prohibition icon, indicating that the video recording function is turned off, and the recorder only records videos but not sounds. When the recording button is clicked again, the microphone on the screen turns into a recording icon, indicating that the recording function is resumed.

[Tips] The settings will be saved automatically, and there is no need to set the mute function after turning on the phone again.

6. Shooting file playback

In the video recording and photo taking interface in the power-on state: press the mode button to enter the playback interface.

7. Reversing visibility

First of all, the car charger must be connected to the recorder, and the red wire on the cable camera is connected to the reversing light. After connecting the car charger, the driving recorder will automatically start the recording state, and if there is a reversing car in any state, the reversing video will be displayed. After the reversing view is over, the recorder will automatically return to the video recording mode.

8. Parking monitoring

When the parking monitoring function is turned on and the recorder is in the off state, if the car vibrates slightly (the trigger sensitivity can be set in the menu according to needs), then the recorder will automatically turn on and record for 30 seconds, and then turn off. (This video is a locked video)

[Note] This function is highly sensitive, and frequent startups will consume a lot of power until the power is exhausted. This function is closed by default, it is recommended to turn it on with caution, and it needs to be manually turned off.

9.License plate number

Select the license plate number to enter the license plate setting interface, then press [OK] to set the license plate.Using [up key] or [down key] to select the character number, than select [OK] to jump to the next digit setting, after the last digit is set, press the [OK] button again to confirm the license plate number to be changed.

10.WIFI function

Clicking the wifi icon on the recording interface and photo interface to turn on/off the wifi can find the wifi option on the setting interface and the detailed information of the wifi. After connecting to the wifi from the mobile phone, the user can open the APP[RoadCam] to operate the machine from the mobile phone.

WiFi name: WiFi- camera-ac54- xxxxx ,

Default password: 12345678.

WiFi APP download link:

RoadCam

Note: The instructions and specifications may be changed due to system updates and other reasons, please refer to the actual product!

Frequently Asked Questions	
Symptoms	Cause and solution
Can't record	Check if the Storage card is damaged or the Storage card required by the device has not been replaced
The rear lens does not display	Check whether the rear lens plug is loose, whether the rear pull cable or the rear lens is damaged
Not booting	The power cord is in poor contact or the factory-provided power cord is not used
The captured video is not clear enough	Please wipe off the oil and dirt on the lens surface to keep the lens surface clean
The video file has missing seconds	Please use genuine high-speed C10 and above Storage cards
The machine automatically shuts down during normal video recording	Unplug the Storage card to restore factory settings or reset and restart, if the ambient temperature exceeds 70° C, there will be a probability that it

	will automatically shut down
[Note] Proved by practice	Most of the problems are related to the Storage card, and a small part are related to the power cord

Warning:

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.

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:

--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: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, this equipment should beinstalled and operated with minimum distance of 20cm the radiator your body. This deviceand its antenna(s) must not be co-located or operation in conjunction with any other antenna nr transmitter.

Declaration

The driving recorder is a recording device related to video and sound while the vehicle is driving, and it is only used as an auxiliary reference in the event of an accident.

Note: The machine must be in normal working state before it can record video files. However, the video will be damaged or lost in the following situations;

1: Pulling out the TF card during video recording will cause the last

video file to be damaged or lost.

2: Illegal power failure during video recording will cause damage or loss of the last video file.

3: During the recording process, the video file is damaged or lost due to the destructive collision of the machine.

4: The Storage card was loosened due to a large collision during the recording process, which would damage the video file or cause the video file to be lost.

5: The video recorded by the driving recorder is only for reference, and our company is not responsible for the corrupted file, data loss and other situations caused by the abnormal operation of the machine.

The driving recorder is a recording device related to video and sound while the vehicle is driving, and it is only used as an auxiliary reference in the event of an accident.

说明书

4K 超高清双摄像头行车记录仪

本产品采用高性能芯片，提供高清晰度视频，无缝动态画面。支持 4K 真正超高清摄像。使用前请仔细阅读本手册并妥善保存，我们希望本产品能满足您的需求并长期服务于您！

一、产品规格说明

CPU	V35AX (ARM Cortex A7@720MHz)
内存	256MB DDR3L
显示屏	3.0 英寸 IPS 高清屏
显示屏分辨率	854x480
外置端口	MINI USB 5V/2A 电源接口
	CLASS10 TF 卡
	3.5mm 三节数字后录摄像头接口
扬声器	8 欧 1 瓦单声道圆形喇叭
MIC	4015 标准全指向麦克风
功能特性：	
前摄像头	2G4P/F1.8 光圈/140°广角
前摄像头视频画质	4K（3840x2160）/2k/1080P
后录摄像头	AHD1080P/140°广角
后录摄像头画质	1080P（1920x1080）
后录摄像头电线	6 m / 236 Inch
TF card	Supports 256 GB MAX
拍照	支持
图片格式	JPG
拍照分辨率	12M/10M/8M/5M/3M
触摸功能	支持
与手机互联	支持 WiFi 链接
倒车影像	支持
循环录像	支持
微光夜视	支持夜间录像，自动补光
视频格式	MP4
存储压缩方式	H.264
电池类型	210mah 聚合物锂电池
电源线	3.5 m / 138 Inch
系统语言	英语、法语、西班牙语等 10 国语言
重力感应	运动监测，加锁视频
停车监控	异常监测，加锁视频
延时关机	支持
USB 存储	支持
录音录像或静音录像	可选的
净重	435g
重量	500g
尺寸	150 × 110 × 100 mm
工作环境：	
操作温度	-20°C~65°C
操作湿度	15-65%RH
存储温度	-30°C~80°C

二、按键功能介绍（图片仅供参考，以实物为主）

1 电源键 2 上键 3OK 键 4 下键 5 菜单键 6 AV-in 7 USB-in 8 TF 卡槽 9 复位键 10 麦克风

电源键

功能一：开关机功能
在关机状态下，长按 2 秒钟【电源键】可开启本机电源，机器自动开始工作。
在开机状态下长按【电源键】并保持 2 秒钟本机自动保存录像文件及用户设置并关机。
功能二：关闭显示屏功能
在开机状态点按【电源键】机器将关闭显示屏，再次点按开启显示屏。

模式键

功能一：模式功能
在待机状态下，短按【模式键】可在不同模式（录像/拍照/回放）之间进行切换。
功能二：菜单功能
在待机状态下，短按【模式键】可进入菜单设置页面，用户可根据自己需求进行一些功能设定。

OK 键

功能一：启动/关闭录像功能
在录像模式下，短按【确认键】开始录像，再次短按【确认键】可停止录像。
功能二：拍照键
在拍照模式下，短按【确认键】一下可拍摄一张照片。
功能三：文件播放键
在文件浏览模式下，短按【确认键】可播放视频。
功能四：确认键

在待机录像模式/拍照模式/回放模式的状态下,长按【菜单键】，进入菜单模式，短按【上翻键/下翻键】来浏览，短按【确认键】来进行确定

下键

功能一：下翻页功能
在菜单设置和回放模式中为下翻页功能。
功能二：麦克风
在主界面下，短按下键，打开/关闭麦克风。

上键

功能一：上翻页功能
在菜单设置和回放模式中为上翻页功能。
功能二：WIFI 功能
不录像状态下，长按上键，打开/关闭 WIFI
功能三：摄像头切换功能
在接入外置后摄像头后，会自动显示双摄像头。录像模式下，短按【上翻键】可以在前摄像头、画中画、后摄像头显示多种显示方式之间切换；拍照模式下，短按【上翻键】可以切换前摄像头、后摄像头。

复位键【RESET】

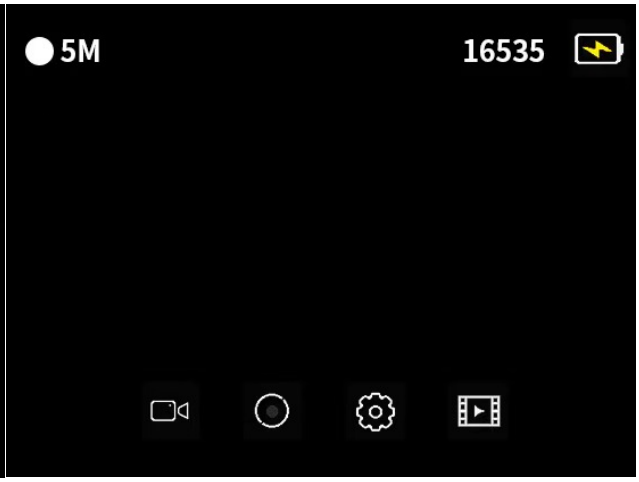
如记录仪发生死机及意外操作不当，请找根细小的卡针，捅下机身侧边复位键，机器会重启正常开机。

触摸 TP

在不使用按键操作的情况下，可点击触摸 TP 代替按键进行一系列操作。

录像界面：

拍照界面：



功能一：屏幕从右往左滑动，切换前后路窗口
功能二：屏幕从左往右滑动，进入回放界面

录像状态下点击触摸‘设置’图标进入设置菜单，具体项目如下:

记录仪录像菜单			
1	返回		
2	录像分辨率	4K/2K/1080P	
3	录像时长	1 分钟/3 分钟/5 分钟	
4	车牌号码	关/开	
5	录像音频	关/开	打开或关闭同步录音
6	时间水印	打开/关闭	
7	碰撞灵敏度	关/低/中/高	剧烈晃动或碰撞后，视频自动保存并不能被覆盖
8	停车模式	关闭/打开	无人值守监控录像,视频自动保存并不能被覆盖
9	自动关机	关/1 分钟/3 分钟/5 分钟	
10	屏幕休眠	关/1 分钟/3 分钟/5 分钟	
11	光源频率	50HZ/60HZ	根据当前地区选择
12	USB 模式	USB 存储/USB 充电	
13	后路镜像	关/开	
14	扬声器音量	静音/低/中/高	
15	开关机声音	关/开	
16	按键音	关/开	
17	语言	10 国语言	
18	日期时间	调整年/月/日/时/分/秒及日期和时间格式	
19	格式化存储卡	取消/确认/快速格式化	格式化 TF 卡
20	恢复出厂设置	取消/确认	机器恢复默认设置
21	手机互联	WiFi 开/关及名称密码	连接本机热点
22	版本号	机器软件版本信息	

机器主界面下点击触摸‘拍照’图标进入拍照模式，再次点击触摸‘设置’图标进入拍照设置菜单，具体项目如下：

拍照模式菜单		
1	返回	
2	图像大小	12M/10M/8M/5M/3M
3	连拍	开/关
4	图像质量	优质/标准/经济
5	锐度	强烈/标准/柔和
6	ISO	自动/100/200/400
7	防手震	打开/关闭
8	版本号	机器软件版本信息
9	FPS	30 帧
10	光圈	F1.8

（行车记录仪属电子产品，产品会不断更新优化。图片仅供参考，具体请以机器实际信息显示为准。）

三、安装指南

1. 关闭汽车发动机。
2. 将 **TF** 卡插入记录仪卡槽中。

【注意】请使用高速 **TF** 卡（**Class10** 以上），容量不小于 **16GB**，**TF** 卡最大支持 **128GB**。

3. 将记录仪固定于汽车的前挡风玻璃的合适位置。
4. 将车载充电器插入汽车点烟器中。
5. 用充电延长线将记录仪的 **USB** 接口和车载充电器连接起来。

【注意】布线时可将充电延长线沿汽车挡风玻璃边缘敷设。

6. 可通过粘黏或打螺丝的方式，将后置摄像头安装在车辆后部，安装时注意方向正确。布线可沿车辆顶棚敷设。安装完成后将后插头接入记录仪后置摄像头接口

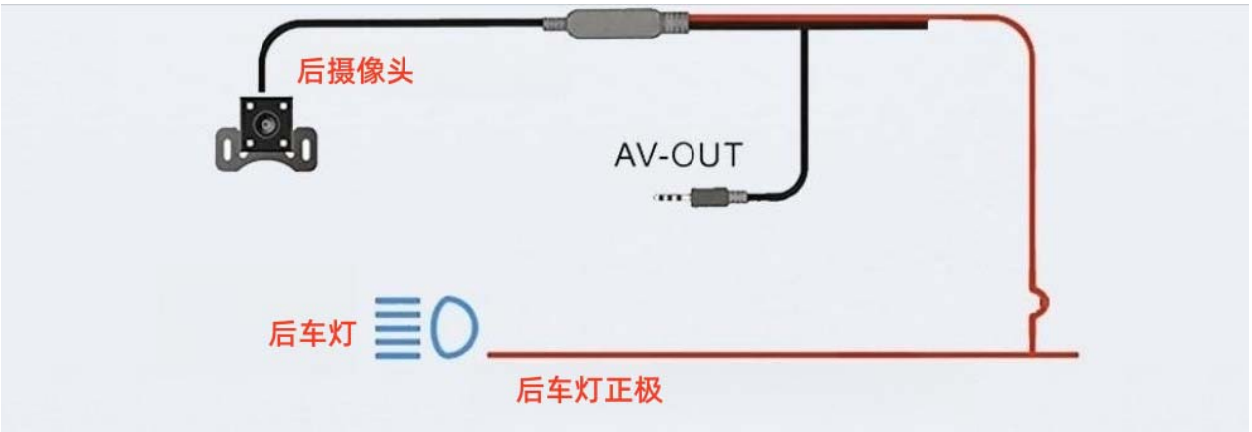
【注意】如需使用倒车可视功能，需将后置摄像头连接线上的红线连接至车辆倒车灯的正极。

7. 调整镜头位置，确保镜头处于最佳拍摄视角。
8. 发动引擎，检查机器是否已安装正确。

【注意】当机器安装正确，系统工作指示灯点亮；机器启动进入记录状态，录像指示灯闪烁。

后摄像头走线
参考3

Ⓐ 主机位置
Ⓑ 后摄像头位置
Ⓒ 红线链接后车灯正极



四、包装清单

五、功能简介

1. 使用自动记录功能

启动汽车发动机，记录仪自动启动并开启记录功能，关闭汽车发动机，记录仪自动保存记录内容并关机。记录的影像分段保存于 **TF** 卡上，当 **TF** 卡存储满后记录仪将覆盖较早前录制的影像。记录的时间段可自行在菜单中设置。

【注意】当 **TF** 卡存储满后记录仪将覆盖较早前录制的影像；

前路普通文件夹为“**front_norm**”　　后路普通文件夹“**back_norm**”

前路加锁文件夹为“**front_emr**”　　后路加锁文件夹“**back_emr**”

前路拍照文件夹为“**front_photo**”　　后路拍照文件夹“**back_photo**”

2. 使用手动记录功能

按记录仪【电源键】，记录仪启动后按确认键开始录像，录像小圆点闪烁并显示录制时长。如需关机则长按【电源键】**2** 秒，记录仪即可自动保存记录并关机。

3. 碰撞感应功能

本机内置碰撞感应器**(G-sensor)**，如果发生严重车辆碰撞，记录仪会锁定事故发生时的本断录像保存为一个特殊影像，同时显示屏左上角录制视频的红色小圆点会变为黄色小圆点，代表此段视频为加锁文件。被锁定的影像不会被循环覆盖。【注意】碰撞感应功能要在打开时才有作用。

【提示】碰撞感应器（**G-sensor**）支持灵敏度调节，可根据实际需要在设置菜单中自行更改设置。

4. 日期及时间设定

在待机状态下短按模式键进入菜单设置界面或点击设置按钮，选择日期设置。按上下滑动调节日期和时间，然后点击确认保存设置好的时间。

【注意】为了有效记录行车安全事故的取证的日期和时间，在使用本机前请设置正确的时间。

5. 一键静音功能

在工作状态下，点击屏幕录音键，屏幕上的话筒变为禁止图标，表示录像录音功能已关闭，此时记录仪只记录图像而不记录声音。再次点击录音键时屏幕上的话筒变为录音图标，表示恢复录音功能。

【提示】设置会自动保存，再次开机后无需设置静音功能。

6.拍摄文件回放

在开机状态下在录像和拍照界面：按模式键，进入回放界面。

7. 倒车可视

首先，必须把车充连接好记录仪，拉线摄像头上的红线连接倒车灯。连接车充后，行车记录仪会自动启动录像状态，在任意状态下如果有倒车，会显示倒车影像。结束倒车可视后，记录仪自动返回录像模式。

8. 停车监控

当打开停车监控功能时，在关机状态下，如果汽车有轻微振动(触发灵敏度可以在菜单中根据需要设置)，那么记录仪会自动开机录像 30 秒，然后关机。（此段视频为加锁视频）

【注意】此功能灵敏度高，频发启动会较大地耗损电量，直到电量耗尽。此功能默认关闭，建议谨慎开启，并且需要手动关闭。

9. 车牌号功能

选择车牌号进入车牌设置界面，然后按【OK】可对车牌设置，【上键】【下键】选择所要更改的字符数字，选择【OK】可跳转至下一位数设置，最后一位设置完后再次按【OK】键进行确认要更改的车牌号。

10. WIFI 功能

在录像界面和拍照界面下点击 wifi 图标可打开/关闭 wifi，设置界面 wifi 选项可查看 wifi 的详细信息，用户从手机连接 wifi 后打开对应的 APP 即可从手机端对机器进行操作。

WiFi 名称：WiFi- camera-ac54-xxxxx，默认密码：12345678。

WiFi APP 下载链接：

RoadCam

注：说明书及规格参数可能因系统更新等原因而变更，请以实物为准！

常见问题	
故障现象	原因及解决方法
不能录像	检查下存储卡是否损坏或未更换设备要求的存储卡
后录画面不显示	检查后拉插头是否松动，后拉线或后镜头是否损坏
不开机	电源线接触不良或未使用出厂配备的电源线
拍摄的视频不够清晰	请擦拭镜头表面的油污及脏污，保持镜头表面干净
录像文件出现漏秒	请使用正版高速 **C10** 及以上的储存卡
机器在正常录像过程中自动关机	拔掉内存卡恢复出厂设置或复位重启下，使用的环境温度超过 **70°C** 也会有概率性造成自动关机
【注意】实践证明	大部分问题跟存储卡有关，小部分跟电源线有关

警告:

本设备符合 **FCC** 规则第 **15** 部分。操作必须符合以下两个条件:
(1)本设备不得造成有害干扰;
(2)本设备必须接受接收到的任何干扰，包括可能导致不正常操作的干扰。
未经合规责任方明确批准的变更或修改可能使用户无权操作设备。
注意:根据 **FCC** 规则第 **15** 部分，本设备已经过测试，符合 **B** 类数字设备的限制。这些限制是为了在住宅装置中提供合理的保护，防止有害干扰。本设备产生、使用并能辐射射频能量，如果不按照说明书安装和使用，可能会对无线电通信造成有害干扰。然而，不能保证在特定的安装中不会发生干扰。
如果该设备确实对无线电或电视接收造成有害干扰，并可通过关闭或打开设备来确定，则鼓励用户尝试通过以下一种或多种措施来纠正干扰:
——重新定位或重新安置接收天线。
——加大设备与接收机之间的距离
——将设备连接到与接收器连接的电路不同的插座上。
——向经销商或有经验的收音机/电视技术人员寻求帮助
注意:本设备及其天线不得与任何其他天线或发射机一起放置或一起使用
射频暴露声明
为了遵守 **FCC** 的射频暴露指南，本设备的安装和操作应与散热器的最小距离为 **20** 厘米。本设备及其天线不得与任何其他天线或发射机一起放置或一起使用。

免责说明

行车记录仪为车辆行驶途中，影像及声音等相关的记录设备，发生事故只作为辅助参考。
特别说明：机器必须要正常录影工作状态才可记录视频文件。但在以下情况会导致影像坏损或者丢失;
1：在录像中，拔出 **TF** 卡，会导致最后一个视频文件坏损或者丢失。
2：录像中非法断电，会导致最后一个视频文件坏损或者丢失。

3：录像过程中机器遭受破坏性碰撞导致的录像视频文件损坏或丢失。
4：录像过程中受到大的碰撞，导致当时内存卡松动，会损坏当时的视频文件或造成视频文件丢失。
5：行车记录仪记录的视频只作为参考，我司不对因机器非正常工作情况下出现的坏档、数据丢失等情况承担责任。