Dash cam

User Manual

(English version)

Notes:The manual is applicable to the Linux version of Carplay&Android Auto screen

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1. Packaging list

Smart screen * 1 charger * 1

AUX cable * 1 manual * 1 packaging box * 1

GPS antenna (optional) rear camera (optional)

Parking monitoring cable (optional)

2. Product installation

A. Connection diagram

B. Power installation

You must use the power cord from the packaging box to connect the Type-C port to the machine and insert the other end into the car cigarette lighter port.

【Note: You cannot use data cables/mobile phone chargers/other chargers, non-standard voltage and current may cause the machine to fail to start or even be damaged】

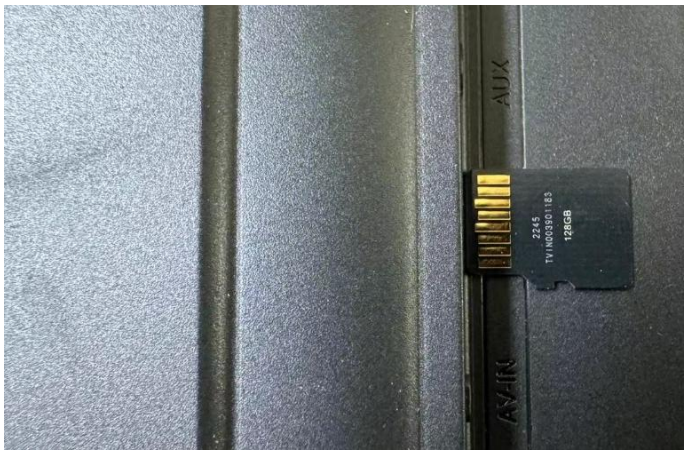
C. GPS installation

The GPS must be facing upwards, installed above the windshield or at the front of the center console, and must be unobstructed except for the car glass

D. TF Card installation

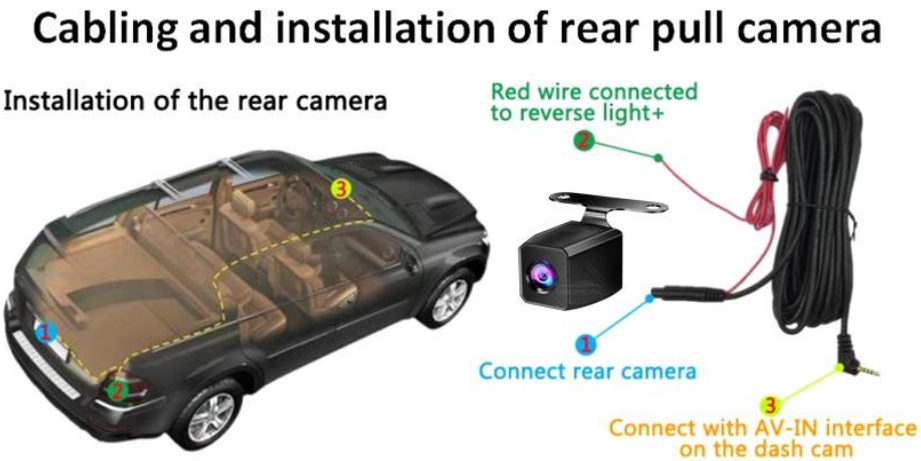
Suggest using TF Card with 32G-128G, Class10/U3 or higher

Insert the chip into the smaller slot facing upwards



E. Rear camera installation

The red line of the rear camera needs to be connected to the positive pole of the reversing light. When reversing, the screen can automatically jump to the image behind it



3.Function introduction

(1) Power button

(1) On/Off function

Long press for 3 seconds to turn on/off

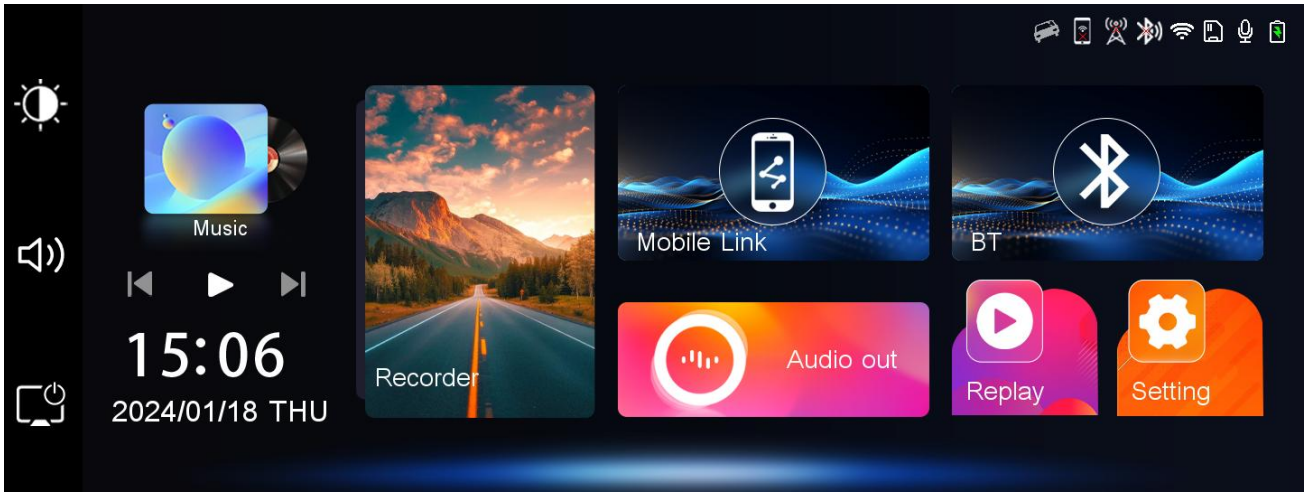
(2) Turn off monitor backlight

Short press to enter sleep or wake up to modify the sleep time in the settings

(3) Reset key

The reset button is located at the R hole on the back and can be touched with a toothpick or sharp object to reset the machine

(4). Main interface-【Different models may have different UI interfaces】



4.Left button description

A.click Adjusting screen brightness

B.click Adjusting machine sound

C.click Turn off screen display

5. Recorder Function

[Some products do not have a front facing camera function, so based on the actual purchase received]

A.Click

Enter the real-time screen of the recorder

B.Click Turn Dash cam recording on/off

C.Click Take a photo once

D.Click Dash will shoot an emergency video, which will be permanently saved and will not be overwritten

E.Click Turn Dash cam audio recording on/off

F.Click Switching front/rear camera screens

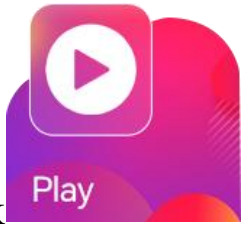
G.Click Return to the main interface

H.Click Open the mobile internet interface

I.Swipe the screen left and right to switch between front camera display/rear camera display/1:1 display

J.Swipe the screen up and down to adjust the camera's display angle

6.Replay Function

A.Click 

Enter the video/photo recorded by dash cam

B.You can watch saved videos on this interface and switch

between regular videos, photos, emergency videos, and parking surveillance videos in the upper right corner (parking surveillance videos require the use of a dedicated power cord to have this function)

7.Mobile Link:

A.Click

Enter mobile internet mode

7.1 Carplay Function

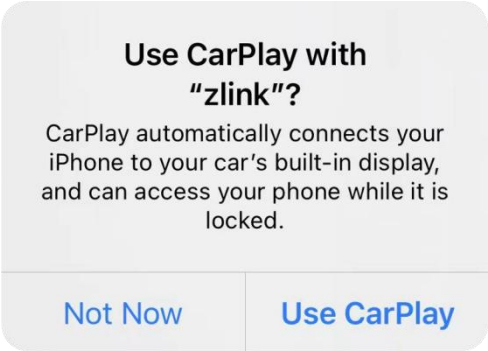
A. Click

can enter CarPlay -related functions

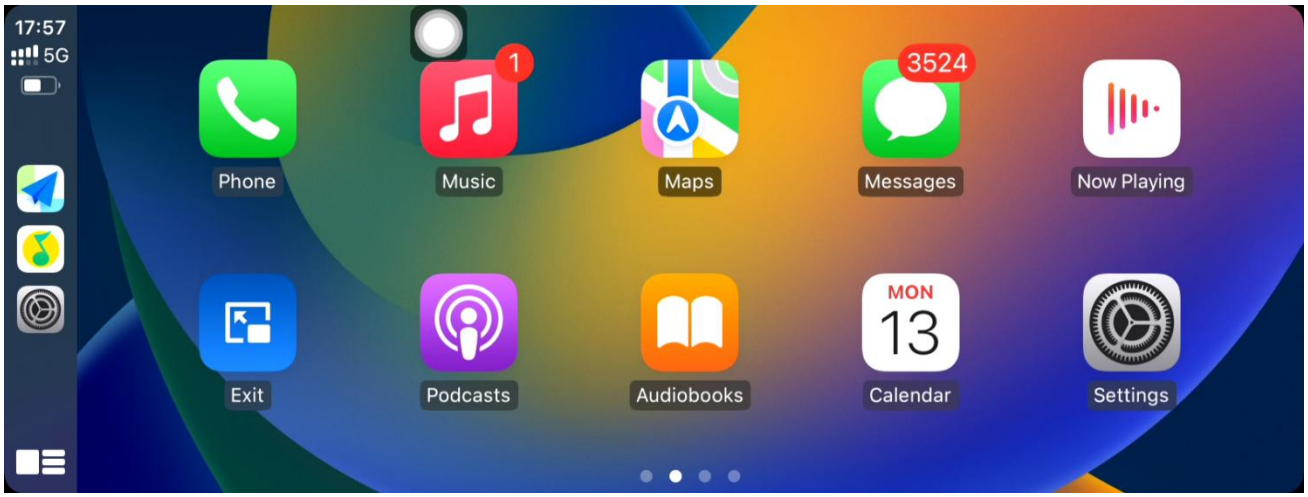
B. Open the Bluetooth of the Bluetooth search device in the upper right corner of the mobile phone (as shown in the figure)

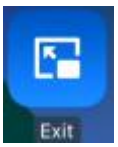
C.After the mobile phone Bluetooth connection, there will

be a prompt box to use CarPlay car, click to use CarPlay car



D.After the Carplay connection is completed, functions on mobile phones such as maps, music, call, and SMS are synchronized to DVR.



F. Click 

to return to the recorder interface

7.2 Android Auto Function

A. Click

can enter Android Auto - related functions

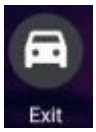
B. Please use your Android phone to open the Bluetooth list

and connect to the device's Bluetooth (as shown in the figure)

C. Different devices have different Bluetooth names, please refer to the actual product for accuracy

D. The Android mobile system version must be at least Android 11 and must have a complete Google Mobile Service

E. After the Android Auto connection is completed, functions on mobile phones such as maps, music, call, and SMS are synchronized to DVR.

F.Click 

to return to the recorder interface

7.3 Apple Airplay Function

A.Click

Turn on the wireless screen projection function of the device (as shown in the figure)

B.Open the iPhone's screen cast interface

C.Open the mobile wifi function, phone connects the DVR hotspot

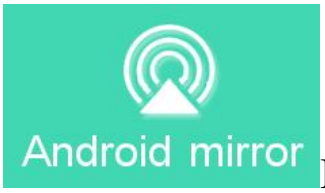
Equipment name: TF790-1c4b160e PWD: 12345678

D.The mobile phone control center selects "Screen Mirror"> "Screen Mirror" pop -up window Select the vehicle machine equipment. You can start screen mirror projection

E.Click the device model and connect successfully

F.When using the Apple AirPlay full -screen image, it needs to be operated on the mobile phone. It does not support anti -control, and the mobile phone cannot lock the screen.

7.4 Android Mirror Function

A. Click 

Enter Android Mirror function

B. Scan the QR code on the mobile phone page to download the matching APK software

C. Open the downloaded APK software and follow the prompts to select a wireless connection method

D. Bluetooth for connecting mobile phones to devices TF790BT_1c4b160e

E. Open the personal WIFI hotspot on your phone, click on the WIFI icon on the right side of the device Connect to your mobile hotspot

F. After a successful WIFI connection, the WIFI icon on the device will turn blue

G. Start Android Mirror Function

7.5 Music Function

A.Click Music Enter Bluetooth music function

B.Bluetooth for connecting mobile phones to devices, please click on the Bluetooth name on the right side of the screen

C.After successful connection, use the mobile app to play music, and the sound will be played through the device

7.6 WIFI viewing/downloading video

A.Scan the QR code on the screen with a mobile phone to download a dedicated software

B.Turn on the WIFI signal switch

C.Open the mobile app and follow the prompts to connect to the device's WIFI

D.You can download photos and videos stored on TF Card through mobile software

8. Bluetooth function

A.click

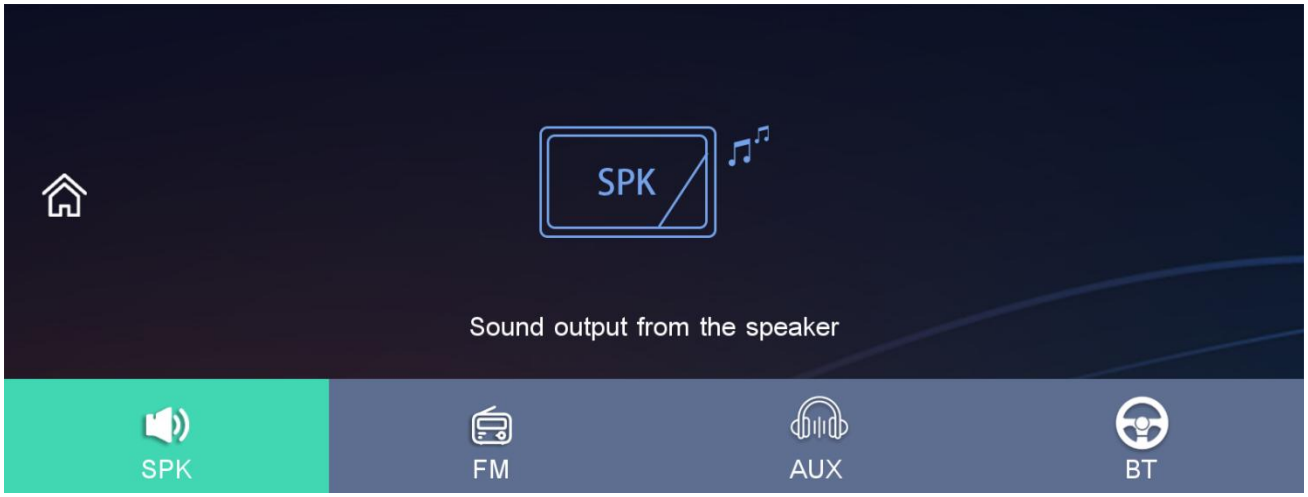
Enter Bluetooth function

B.View device Bluetooth information, which is required for mobile connectivity functions

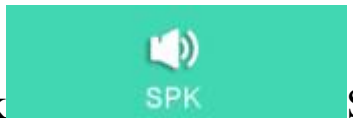
9.Audio output function

A. click

Enter audio output function



9.1 SPK Audio

A.click 

Sound played through device

9.2 FM Transmission audio

A.click

Enter FM Transmission audio function

B.The FM signal frequency of the car radio search device, and the sound is emitted through the car audio system

9.3 AUX Audio

A. click

Enter AUX audio output function

B. Insert one end of the AUX cable into the device and the other end into the car's AUX port

9.4 Bluetooth Audio Output

A.click

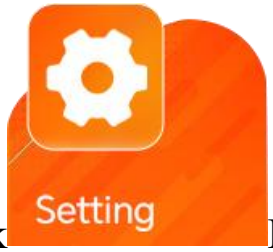
Enter Bluetooth audio output function

B. Using a phone connected to Carplay/Android Auto, open the Bluetooth list again and connect to the car's Bluetooth

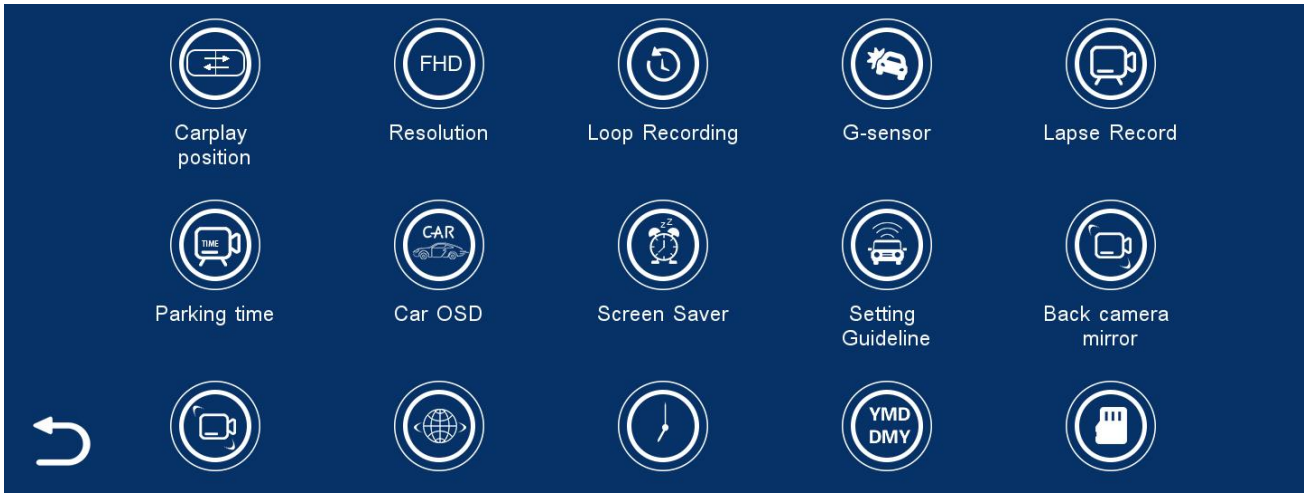
C. Car selection multimedia method is Bluetooth

D. The sound is played from the car audio system

10.System settings

A.click 

Enter the system settings function

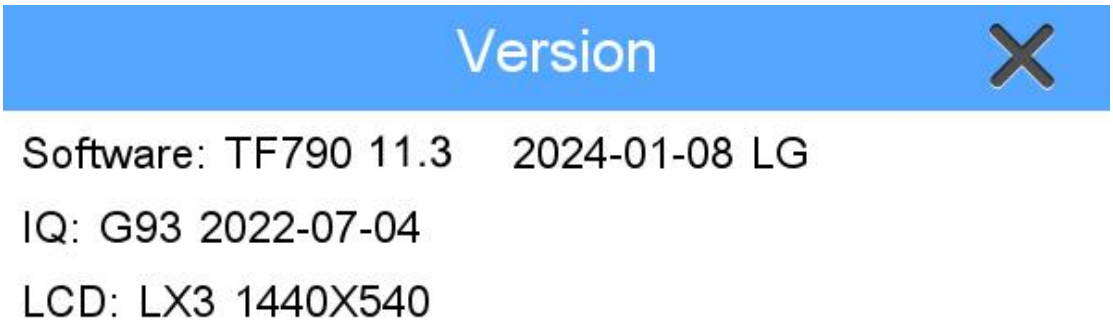


Note: After inserting the rear camera or GPS module, the relevant settings will appear. The rear camera or GPS module is optional buy.

11.Frequently Asked Question

Q：How to perform system updates？

F：Please find the version number in the settings and send it to the merchant (as shown below)

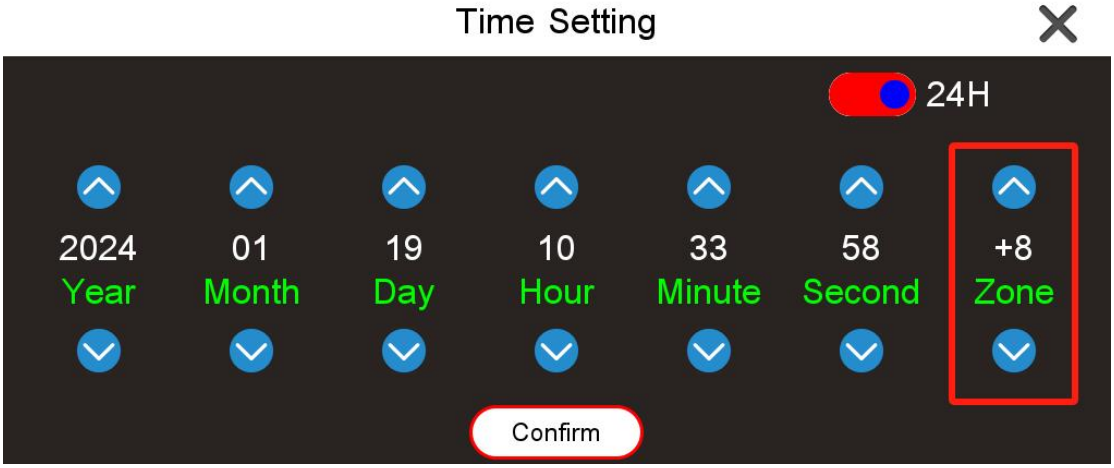


Merchants will send the correct upgrade software and operation methods based on the version number. Please do not download software from unknown sources on any third-party websites or forums for installation, as it may

cause the machine to fail to start.

Q: How to make time not reset after restart?

F： Open the time settings, first set the correct time zone ① (you can search your local time zone on Google), then adjust the correct time ②, and finally click "Confirm" ③.



Q： Carplay/Android Auto How to display full/half screen?

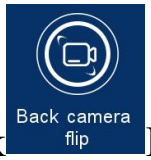
F： Open the settings and click

, select Carplay/Android Auto position

Q: How to flip/Mirror the rear camera?

F： click

Rear camera mirror settings，

click 

Rear camera flip setting

Q： How to choose a good Micro SD card for the dash cam?

A: 4K resolution requires a high standard Micro SD card, while Micro SD cards require U3 and Class 10 standard storage cards. Please ensure that your Micro SD card has the U1 and Class 10 logos on it.

Q：Why can't Android Auto connect?

F： Please ensure that your Android phone is Android 11 system or above, and that Google Framework Services is the latest version (Speech Services by Google and Google and Android Auto)

Due to certain special reasons, some mobile phones originating in China cannot use this feature

12. Time lapse recording function

A. This function must use a dedicated parking monitoring power cord

B.You must use the power cord from the packaging box, connect the Type-C port to the machine, and connect the other end to the car fuse box. Different vehicle fuse boxes are located in different positions, please refer to the vehicle manual for details.

【Connect the red cable to ACC, the yellow cable to the positive pole, and the black cable to ground 】(correctly connecting will not cause the car battery to run out of battery)

C.Dash cam will record every frame in 1S/2S/5S, recording more files with minimal memory

D.You can also modify the time-lapse recording time in the settings, with options of 1 hour/2 hours/5 hours/10 hours/always on

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

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.

FCC Statement: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.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.