

Carplay smart screen

4K DVR

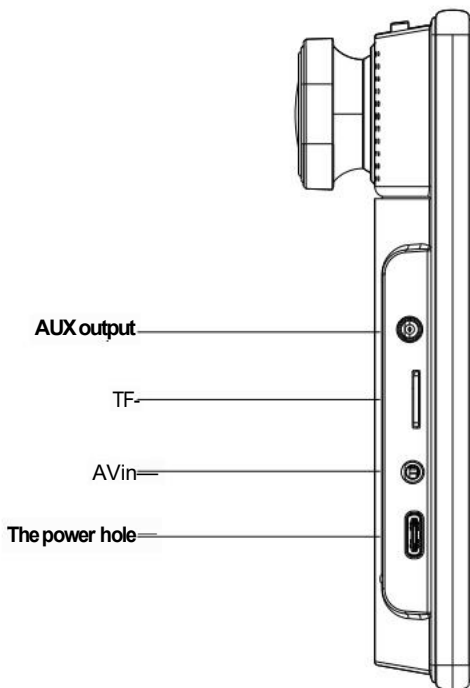
RC13

User Manual

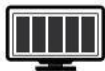


1.Product overview

The Smart Screen Players transmitted through Bluetooth and WiFi



2.Product composition list



The host

FHD display/touch
control/Bluetooth/WiFi/FM Transmit /
Type C interface power supply



The power
Cord

Type C power cord/5V/3A current/integrated
cable /cigar lighter to take power



Aux cable

3.5 head audio cable Connect the aux
interface on the car to transmit the
equipment sound to the car audio



Monitor base

To support the display and fix it on the
center console



Monitor base

In combination with the display,attach the
display to the windshield of the car

3.Product description

Smart + connected	Wi-Fi	Supports Apple CarPlay and Android Auto
	Bluetooth	Connect your phone to realize Carplay function
Fm Transmit	FM	FM Transmit support, connected to the car radio
Audio part	Voice control	Support voice operation function
Power part	The power input	The vehicle charging input terminal supports 12-24V wide voltage and outputs 5V/3A
Other	Working temperature	4~150 F
	The cooling way	Passive cooling

4.Wiring instructions



The details are as follows:

Port	Instructions
Type C interface	Monitor power supply interface
Cigarette charger	<p>Note:The product has a built-inFM cigarette charger included.Pleaseuse the original car charger.Other car chargers can support</p> <p>Carplaydue to insufficient voltage and heat damage,the FM transmitter function can not work normally if it is not a original car charger.</p>

a.Installing reversing camera(Optional)

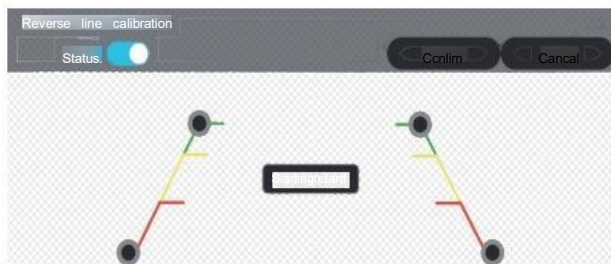
Comfirm the position to install the reversing camera,mark the screw hole on license plate before installation.Please have to make sure drill appropriate size hole for the screw.The red wire of reversing camera have to connected to the positive lead of reversinglight

Tips:The reversing camera do not support video recording



b.Parking Line Calibration

Click [Calibration] to enter the settings:



Park the car in the middle of the parking space.



Hold the X to adjust the reversing line position and angle, please make sure the parking line is horizontal of the ground.



Click [confirm]to save the calibration.

5.Interface specificati



1.Screen ON/OFF: Turn on and off the screen

2.Brightness button: Click to adjust screen brightness

3.DVR: Click to enter the video recording interface

4.Volume button: Click to adjust the volume

5.Setting: Click to enter the System setting interface to set the screen

6.Apple CarPlay: Click to connect to the Apple Carplay of the iPhone

7.Android Auto: Click to connect to the Android Auto of the Android mobile phone

8.Apple AirPlay:Share videos,photos,music,and more from iPhone to the Screen

9.Android Cast:Share videos,photos,music,and more from Android phones to the Screen

10.Audio output: Click to select the sound playing mode

11.Playback: Click to view Recording videos on the screen

A Apple CarPlay



As shown in the figure, click the [Apple CarPlay] button to enter the Apple CarPlay. Turn on the Wi-Fi and Bluetooth of the mobile phone first, then as shown in the figure below, select the [Apple CarPlay] option, click the [BT Manage] option of the interface, connect Bluetooth with the phone, you can open the application. When the machine is powered on, it will try to automatically connect to the last connected phone.

(Turn off your phone's Wi-Fi to disconnect, Apple CarPlay option only supports iPhone phones, Android phone please select [Android auto] option)
(The specific connection method is as follows)

1.0 open Carplay



2. Turn on the Bluetooth and WiFi switch on the mobile phone



3. Find the t86 xxxxx device name in other devices, Use CarPlay

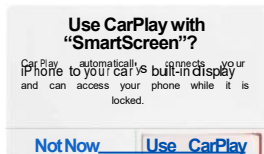
OTHER DEVICES

CAR-KIT-ACOD

PC-202101211409

realme X7 Pro

T86-■



4. Connection successful



Tips: Hey, Siri, wake up your phone, listen to music, make phone calls, navigate, check the weather, etc. through your device

B.Android Auto



As shown in the figure,click the [Android Auto]button to enter the Android auto.Tun on the Wi-Fi and Bluetooth of the mobile phone first,then as shown in the figure below,select the [Android auto]option,click the [BT Manage]option of the interface,connect Bluetooth with the phone,you can open the application. When the machine is powered on,it will try to automatically connect to the last connected phone.

(Turn off your phone's Wi-Fi to disconnect)

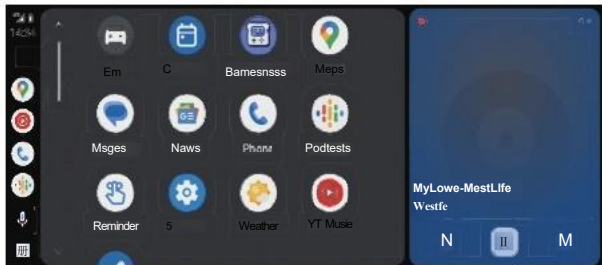
1.Open Android Auto



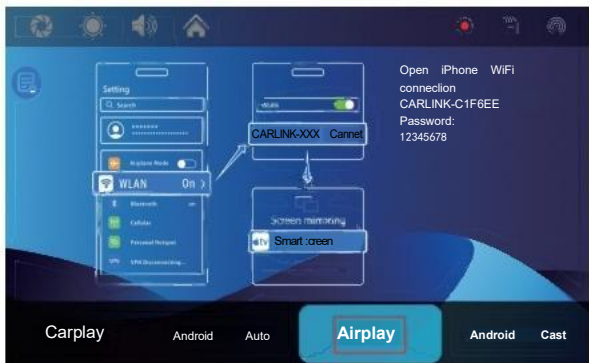
- 2.To use Android Auto,Google Pixels phone needs to Android 8.0 or above.
- 3.For Android phones from other brand,the system needs to be Android 11

or above.

4.After connecting the Bluetooth device,it will automatically connect to the WiFi,please do not manually connect to the WiFi device again.



C.AirPlay





Airplay supports transfer video, audio and pictures from iPhone to carplay by WFi function.

Steps

1. Require your iPhone connect to Carplay's WiFi
2. Select SmartScreen in Screen Mirroring in the iPhone Control Center

Note: Supports iPhone phones only

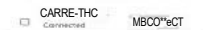
D.Android Cast



It can realize the mirror projection of the mobile phone and the car machine. You need to scan the code with your mobile phone to download, install and run the "TcLink" application.



Connected, Mirroring ...



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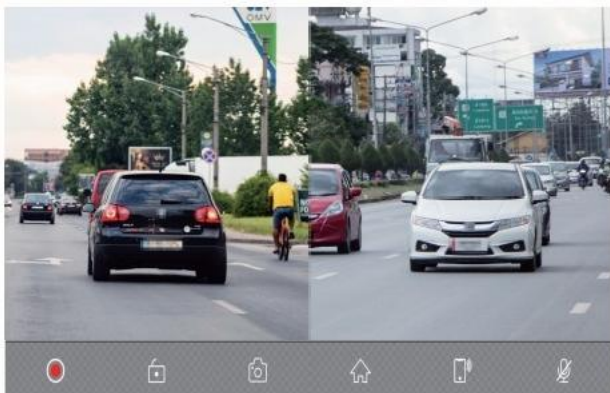
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Note: Only supports Android phones (The mobile phone must support the WIFI direct connection function)

E.DVR



As shown in the picture above,the main page will not display the camera image,you need to click the Dvr button to view the camera image. When a card is inserted,the system automatically enters the video mode,and when recorded,the small red dots in the [Driving Monitoring]button will flash.



	Start recording and click Close recording again
•	Lock the video for a few minutes and the data will not be deleted
	Click to take a photo with one click
	Click to go back to the home page
	Click to return to the mobile phone connection interface
	Turn recording sound on or off
You can slide the carplay screen left and right to switch the front and rear camera display interface.	

F.Playback



As shown above,click the [Playback]button to enter the video playback interface.



You can click any to play back the video and play the video on the right.

Vdec

Loop video:Click to play loop video.

Photo

Photos:Click to view the pictures taken by the one-dlick photo function

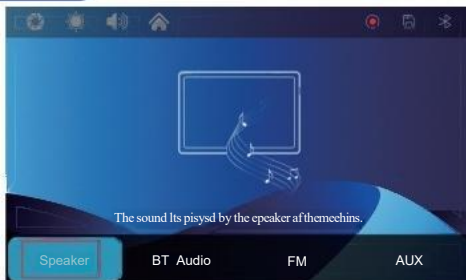
Locked viteo

Lock:Click the video saved after locking.

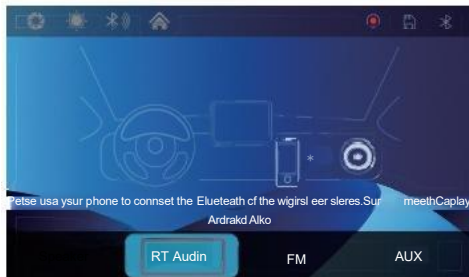
G.Audio output



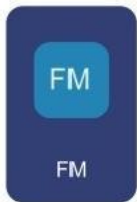
1. Speaker output: The sound is played by the speaker of the machine.



2. Bluetooth output: please use your phone to connect the Bluetooth of the original Car stereo.



6.FM Transmt



As shown in the figure,click the [FM Transmit] button to enter the FM Transmit function:it can emit the sound of the equipment,receive it with the original car radio,and play it through the original car horn,enjoying the original car level. When you tum on the FM Transmit option,the monitor will no longer emit any sound.At this time,you need to turn off

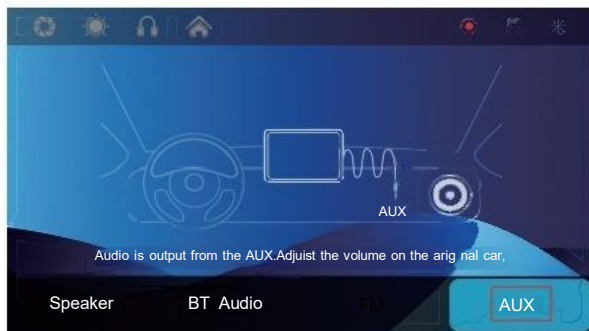
the FM Transmit or match the sound to the car's builtin stereo to have sound.

(Not using the original power cord will cause the FM Transmit signal to deteriorate or the function cannot be used.)



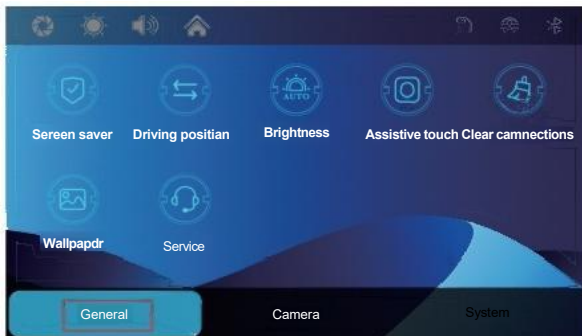
1. Selects the frequency band to be emitted, for example, the FM 106.0 MHz.
 2. Car radio also adjusts the acceptance band to FM 106.0 MHz.
 3. Car radio can connect to the FM Transmit signal of the upper system.
- After the FM launch connection is successful, all sounds will be sent to the original car speaker for play.




(Recommended FM: 100-108MHz)







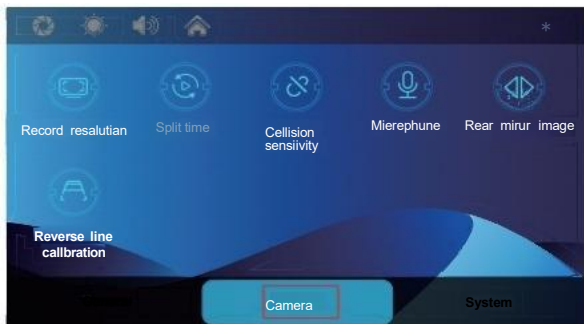
4. **AUX output** The sound is played from the AUX line output







HSettind

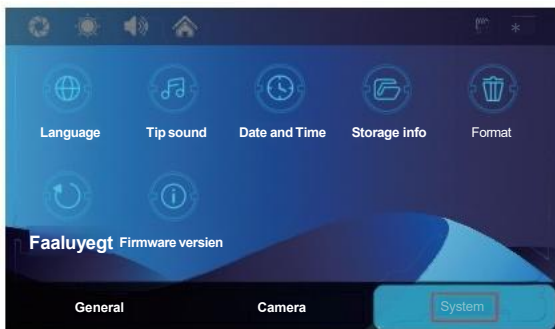






Icon	specification
 Screen sgvver	<p>Click [Screen saver]to turn on/off the Automatic off-screen.Screen saver can be set to off/1m/30s/10s.No operation during the set time,the screen will automatically turn off.After the screen is automatically turned off,you can click anywhere on the screen again.</p>
 Driving Position	<p>Click [Driving Position]to switch the navigation bar to the right or left.The left rudder selects the left side,right rudder selects the right side.Tips:Just support Apple Carplay mode.</p>
 Brilghtness	<p>Click [Brightness]to turn on/off automatic brightness adjustment</p>




 <p>Assistive touch</p>	<p>Click [Assistive touch]to turn on/off the Float Button on the screen.</p>
 <p>Clear Connections</p>	<p>Click [Clear Connections]to clear the Wi-Fi and Bluetooth records connected to the mobile phone.</p>
 <p>Wallpaper</p>	<p>Click to choose to change wallpaper</p>
 <p>Service</p>	<p>Click [Service]please use your mobile phone to scan the QR code to obtain online services</p>



Icon	specification
 Record resolution	<p>Click [Record resolution]to adjust camera recording resolution:</p> <p>1. 720P 3. 2.5K 2. 1080P4. 4K</p>
 Split time	<p>Click [Split time]to enter the setting of the video segmentation time.Video segmentation time is optional:1 minute/3 minutes/5minutes.The system defaults to 3 minutes.</p>
 Collision Sensitivity	<p>Click [Collision Sensitivity]to set the sensitivity Off/Low/Middle/High</p>
 Microphone	<p>Click [Microphone]to turn on/off audio recording.</p>
 Rear mirror image	<p>Click [Rear mirror image]to turn on/off the mirroring function,which can adjust 180° flip the rear view image horizontally,making it easier for customers to install the camera flexibly</p>
 Reverse Line Calibration	<p>Click [Reverse Line Calibration]to enter the reversing settings.The screen will display the status and the reversing line frame on/off when reversing.You can adjust the reversing aid line according to the size of your car</p>



 Language	<p>Click [Language]to set the display Language to Simplified Chinese/Traditional Chinese/English/Russian/Spanish/French/German/Japanese/Korean/ltalian/Portuguese</p>
 Tip sound	<p>Click [Tip sound]to turn off/on the touch and boot sound</p>
 Date & Time	<p>Click [Date &Time]to set the screen display time and timestamp of the video recorded by the camera at the same time.You can set up separately year/month/day/time/minute second/12H system/24H system.</p>
 Storage info	<p>Click [Storage info]to view the SD card storage space.</p>

 <p>Format</p>	<p>Click [Format]to format all data information nserted.We recommend manually formatting the TF card When first inserted to ensure sufficient card capacity.Note: We recommend that users manually format the TF card regularly</p>
 <p>Factory reset</p>	<p>Click [Factory reset]to enter the Restore the factory settings.You can restore all the settings to the initial state.</p>
 <p>Firmware version</p>	<p>Click on [Firmware version]to view the version information of the device.Please provide this interface to the after-sales customer service staff when you need our help</p>

FAQ:

1. Because the output current is unstable when the car starting, please turn off the FM before stopping the car, otherwise the FM will make noise when you starting the car again.
2. When you use the FM to connect the carplay, please don't use the same frequency as the broadcast, otherwise the carplay will be frequency bumping and no sound. you can use the AUX cable to connect the carplay, which can effectively solve this problem
3. After connection to the Carplay/Android Auto, please wait for 10-20 seconds, and then the system will Auto Connect the your phone.
4. Before connecting again, please turn on Bluetooth and WIF, the system will auto connection your mobile phone.
5. Please according our suggested to connect the power circuit, and avoid interference when the machine is started.

IC Warning

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Ce dispositif ne peut causer d'interférences ; et
- (2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Ce matériel est complété par une exposition de rayonnements ISED pour un environnement naturel. Ce matériel doit être installé et se faire avec une distance minimale de 20cm entre les radiateurs et les autresYour body shop.

Note :5150-5250MHz can only be used indoors.

Remarque :5150-5250MHz ne peut être utilisé qu' à l' intérieur.