

# Carplay Screen Player

## User Manual



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### **FCC Statement**

This equipment 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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

#### FCC Radiation Exposure Statement:

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

#### Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## 1. Safety Guidelines

### 1.1. Warnings

Do not operate this product while driving.  
Do not install or operate this product with wet hands.  
Avoid installing this product in areas with high temperatures, humidity, flammable, explosive gases, or liquids.  
Avoid installing this product in areas that obstruct the driver's sight or impede driving safety.  
Avoid placing this product on the airbag cover or within the airbag's working range.  
Do not leave this product in a closed vehicle exposed to high temperatures for extended periods.  
Operate this product within the specified voltage limits. Use only original cables and accessories.  
Avoid using sharp objects like awls or scissors to cut this product and its accessories.  
Do not disassemble, repair, or modify this product and its accessories by yourself.  
Keep this product out of reach of children under 16 years of age.

### 1.2. Precautions

Avoid applying excessive pressure on the lens to prevent damage or misalignment.  
Avoid direct contact with the lens surface to maintain optimal recording performance.  
Avoid removing the memory card during the shutdown process to prevent file damage.  
When using the memory card for the first time, format it using this product to ensure stable reading and writing.  
If not using the product for an extended period, remove the memory card to maintain the card's performance.

## 2. Product Overview

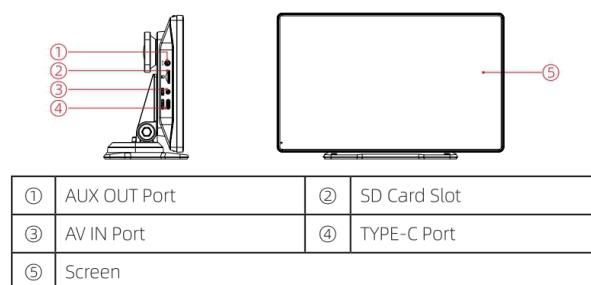
This portable car stereo comes with a durable adhesive mount and suction bracket, allowing installation on dashboards without the need to disassemble the car's central console. It seamlessly integrates with the car's original radio system. Additionally, this portable car stereo supports wireless Apple CarPlay & Android Auto, screen mirroring, and voice control functions.

## 3. User Guide

### Note:

The specific accessories and functions may vary depending on the purchased package. Please refer to the actual product and the description on the page for accuracy. Additionally, avoid using non-original cables and components. Gifts and accessories are not covered under warranty.

### 3.1. Product Introduction

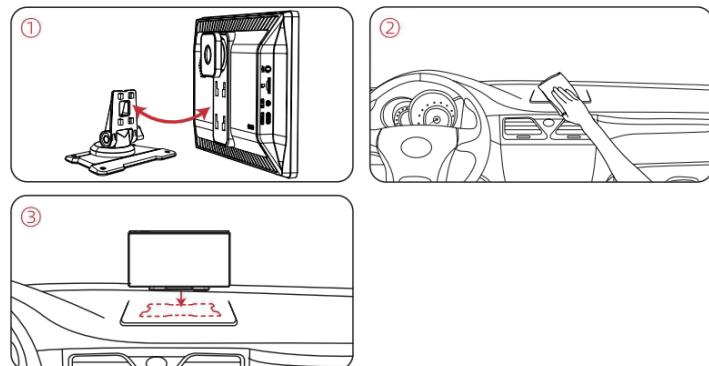


### 3.2. Adhesive Mount and Suction Bracket Installation

- ① Align the adhesive mount or suction bracket clips with the holes on the back of the device and use screws to secure the position.
- ② Thoroughly clean and dry the car dashboard or windshield surface, remove any dust or debris, and ensure the surface is flat.
- ③ Remove the protective film from the adhesive mount or suction bracket. Firmly place the adhesive mount or suction bracket in the center of the dashboard pad mounting disk or windshield surface.
- ④ Adjust the angle of the device screen as needed.

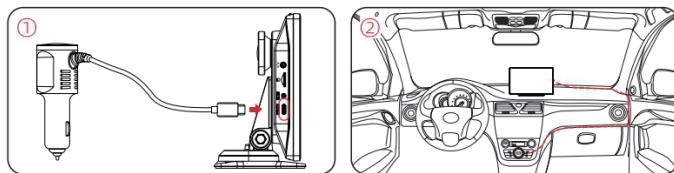
**Note:**

The installation position of the equipment and brackets should not obstruct the driver's line of sight or compromise driving safety.



### 3.3. Power Cable Installation

Insert the power cable into the car's cigarette lighter and connect the other end to the power interface of the device.



**Note:**

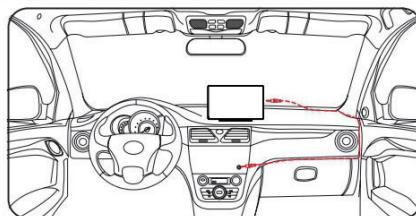
Please use the original car charger. Using other car chargers may result in insufficient voltage and heat damage. If it is not an original car charger, the FM transmitter function may not work properly.

### 3.4. Audio Cable (Aux Cable) Installation

- ① Insert the audio cable into the car's AUX port and connect the other end to the AUX OUT port of the device.
- ② Set the car's audio input mode to AUX audio input. Once the connection is successful, you can play music, navigation, make calls, and more through your car's audio system.

**Note:**

Please confirm whether your car supports AUX IN, and note that the location of the AUX may vary depending on the car model. For more details, please consult your car manufacturer.



### 3.5. SD Card Installation(Optional)

- ① Insert the SD card into the SD card slot.
- ② The self-provided SD card should meet the following requirements:  
Class 10 or above, with a capacity that does not exceed the maximum capacity (Support up to 256GB).

### 3.6. Back-up Camera Installation(Optional)

Confirm the installation position for the reversing camera and mark the screw hole on the license plate before installation. Ensure that the appropriate size hole is drilled for the screw. Connect the red wire of the reversing camera to the positive lead of the reversing light.

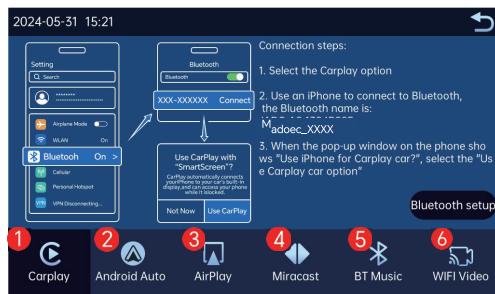
## 4. Features and Settings

### 4.1. Home Screen



1	<b>Apple Carplay:</b> Special connector for iphone
2	<b>Android Auto:</b> Special connector for Android mobile phone
3	<b>Apple Airplay:</b> Mirror link for iphone
4	<b>Android cast:</b> Mirror link for Android mobile phones
5	<b>Playback(optional):</b> Click to view a video on the video screen
6	<b>Audio output:</b> Click to select the sound playing mode
7	<b>Date and Time:</b> Display the time and date you have set
8	<b>WIFI Video:</b> Download a mobile app to view the video
9	<b>DVR setting button(optional):</b> Access the DVR setting interface
10	<b>Turn off/on the screen</b>
11	<b>Brightness button:</b> Click to adjust the brightness
12	<b>Interconnection menu:</b> Click to view connection details
13	<b>Volume button:</b> Click to adjust the volume
14	<b>Setting:</b> Click to adjust system settings
15	<b>Return key:</b> Click to return to the previous interface

## 4.2. Wireless Connection



### 1. Apple Carplay Connection Steps

#### Note:

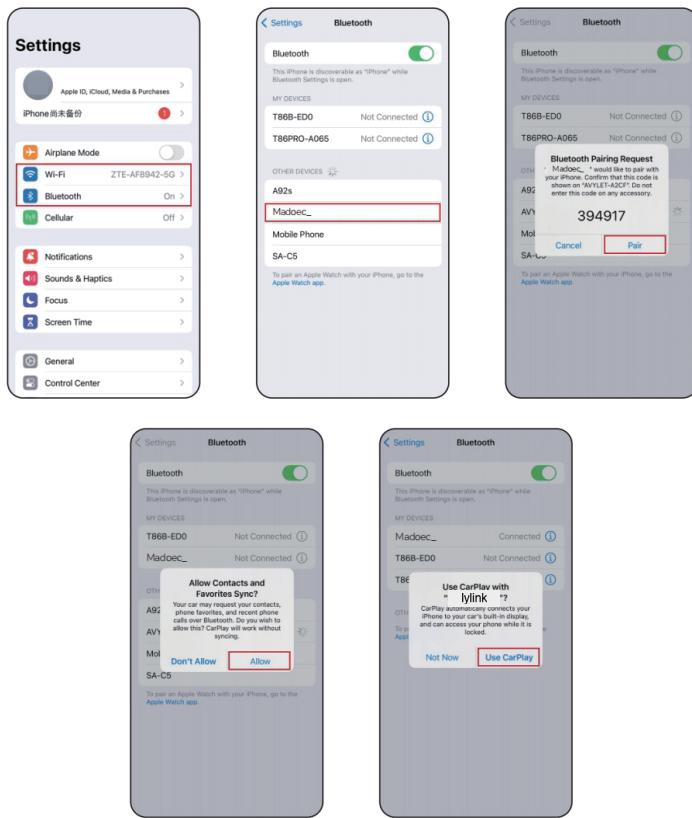
The iPhone version that supports wireless CarPlay requires the following:

- iPhone running iOS 9 or higher (e.g., iPhone XR and above, iPhone 11 and above, iPhone SE (second generation) and above, etc.).
- The CarPlay system and iPhone's voice system must be enabled. Please ensure Siri is enabled.
- Upon using wireless CarPlay for the first time, the initial connection may take around 30 seconds. Your patience is appreciated. For more details, visit: <http://www.apple.com/ios/carplay>

#### Steps:

Click the [Apple Carplay] on the home screen to enter the Apple Carplay.

- ① Go to Settings on your iPhone and enable "Bluetooth" and "Wi-Fi".  
*(Note: Only need to turn on Wi-Fi, no need to connect.)*
- ② Access the "Bluetooth" menu and choose the Bluetooth device starting with **Madoec\_XXXX** from the list of "Devices".
- ③ Wait for approximately 20-30 seconds; a prompt labeled "Bluetooth Pairing Request" will appear on your phone. Choose "**Pair**" to successfully pair your phone with the device.
- ④ The screen displays 'Allow contacts and favorites Sync?' Please tap '**Allow**'.
- ⑤ Subsequently, a prompt reading "Use CarPlay with 'lylink' ?" will appear on your phone. Select "**Use Carplay**".
- ⑥ Please wait for a moment, and you will enter CarPlay mode.



**Note:**

- ① Different versions of iOS may display differently, please refer to the actual situation.
- ② The initial connection may take a longer time; please be patient.
- ③ If you wish to switch to Android Auto or AirPlay, you need to turn off Bluetooth and Wi-Fi on your phone to disconnect from the Apple CarPlay connection mode.

## 2. Android Auto Connection Steps

### Note:

### Requirements:

A compatible Android phone with an active data plan, support for 5 GHz Wi-Fi, and the latest version of the Android Auto app. Wireless projection is compatible with the following Android versions:

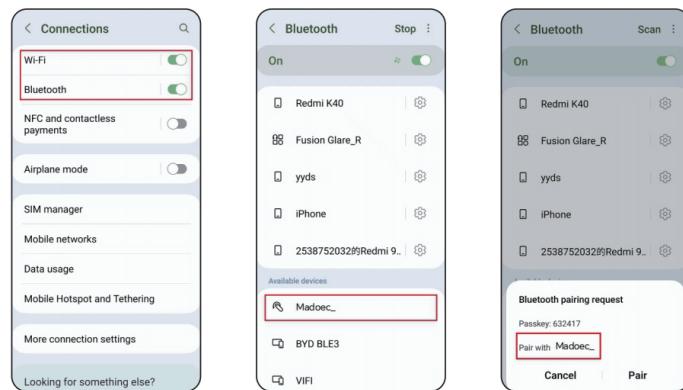
- ① Any phone running Android 11.0.
- ② A Google or Samsung phone with Android 10.0.
- ③ A Samsung Galaxy S8, Galaxy S8+, or Note 8 with Android 9.0.

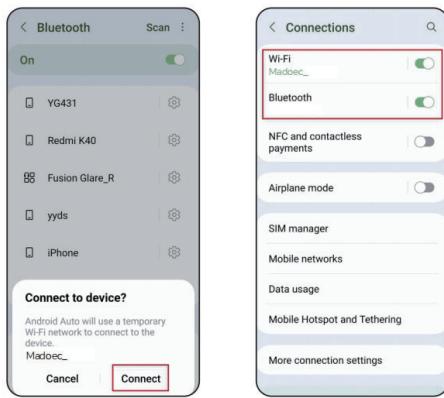
### Steps:

Click on [Android Auto] on the home screen to access Android Auto.

- ① In your phone's Settings, search for Android Auto and enable it. If it's not found, you may need to download it from Google Play.
- ② Go to Settings on your phone and enable "Bluetooth" and "Wi-Fi".  
*(Note: Only need to turn on Wi-Fi, no need to connect.)*
- ③ Access the "Bluetooth" settings to initiate a device search.
- ④ From the list of "Available devices" under Bluetooth, choose the device starting with **Madoec\_XXXX**.
- ⑤ Wait for about 20 seconds, a prompt will appear on the phone with "**Madoec\_XXXX ?**". Tap "Pair".
- ⑥ The screen displays "Connect to device?" Please tap "Connect".

Upon successful connection to Android Auto, the system will automatically switch to Android Auto mode.





**Note:**

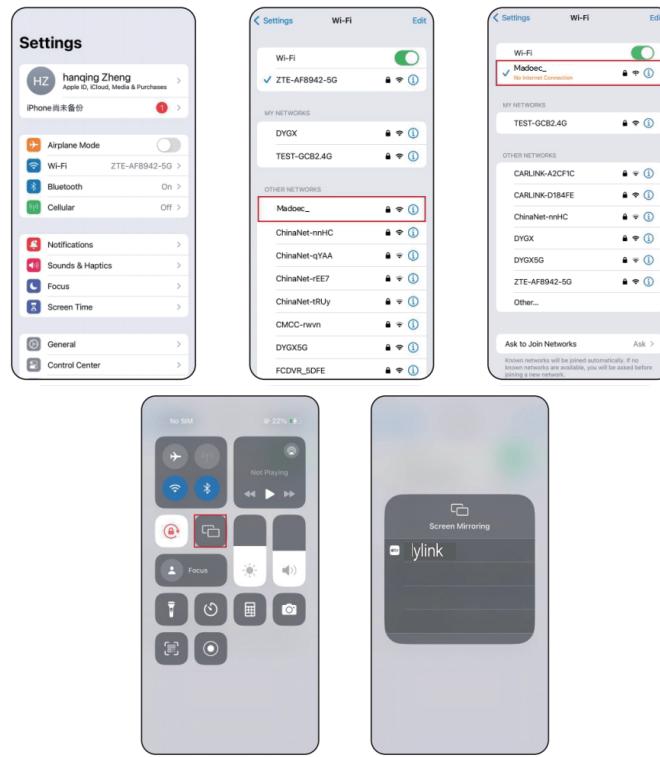
Different models of Android phones may have varying displays, so please refer to your specific device for accurate instructions. The initial connection might take longer, so please exercise patience. If you wish to switch to CarPlay, AirPlay, or Android Cast, you'll need to disable Bluetooth and Wi-Fi on your phone and disconnect from the Android Auto connection mode.

### 3. Airplay Connection Steps

#### Steps:

Click the [AirPlay] on the home screen to access AirPlay.

- ① Open Settings on your iPhone > Wi-Fi.
- ② Choose the WiFi network labeled starting with and connect to it. Use the default password, which is **"12345678"**.
- ③ Swipe down from the top of your iPhone screen to access the Control Center menu, then select **"Screen Mirroring"**.
- ④ Tap on **lylink** to initiate Screen Mirroring.

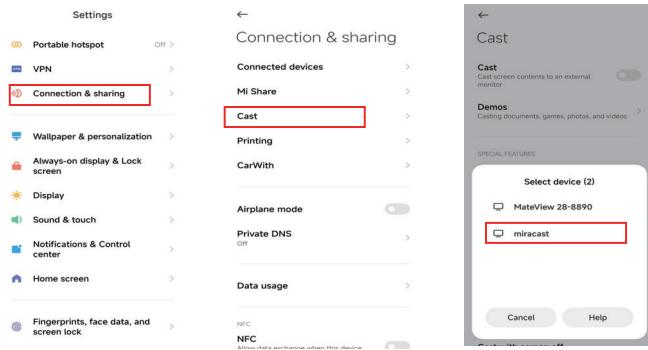


#### 4. Android Cast Connection Steps

**Steps:**

- (1)Click [Miracast] on the home page to access the Miracast.
- (2)Please turn on WiFi before connecting the Cast function.
- (3)Open your phone's settings and click the [Connection & sharing] option.Then click the "Cast" option and turn on it.
- (4) On the Select device page,select the device named [miracast]

NOTE:Please confirm the Android phone support this function before using it.

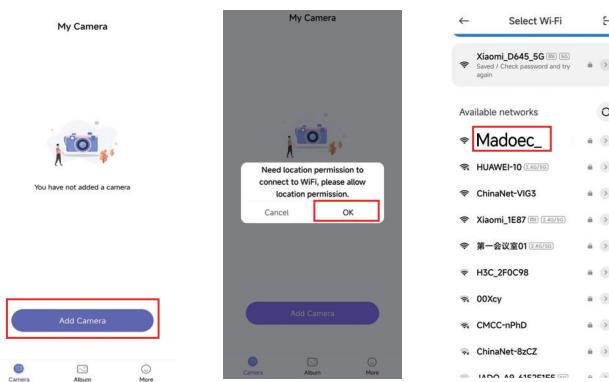


**5. Bluetooth Music:** Click the [BT Music] on the home page to access the Bluetooth model, turn on the phone Bluetooth and connect the device named **[Madoec\_XXXX]**. Then it will play the Bluetooth music.

#### **6. WIFI Video:**

After clicking the [WIFI Video], connection steps below:

- ①. Scan the QR code to download the corresponding app
- ②. Open the app. Follow the app prompts to connect to local WIFI  
WIFI name: Madoec\_XXXX  
password: 12345678



### 4.3. Four Audio Output Modes

Click [ Audio output] on the home screen to access the Audio output settings.



#### ① Speaker

The sound plays through the device's built-in speaker.

#### ② BT Audio

In CarPlay/Android Auto mode, ensure your phone is directly connected to the car's Bluetooth. If your phone was previously paired with the car's Bluetooth, there's no need to repeat the connection process.

- Go to Settings on your iPhone > Bluetooth, and enable "Bluetooth".
- From the list of "Other Devices" under Bluetooth, select your car's Bluetooth name.
- A prompt will appear on your phone, and select "Pair" to successfully connect your phone to the car's Bluetooth.

#### ③ FM

Connect through FM to play sound via your car's audio system.

- Adjust the car's FM frequency to an unoccupied channel and set the device's FM to the same frequency. For instance, set the car's FM to 91.0MHz (if available), then adjust the device's FM frequency to 91.0MHz. Once done, enable the FM function. Upon successful connection, the device's sound will transmit to the car speakers.
- When the FM is active, you can use the button or slide the pointer to adjust the frequency.

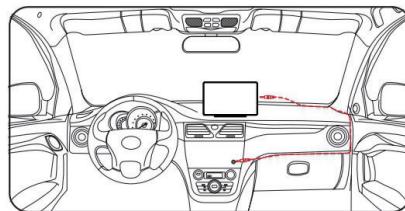
#### ④ AUX

Connect to the car using an AUX cable, and the sound will play through the car's speakers.

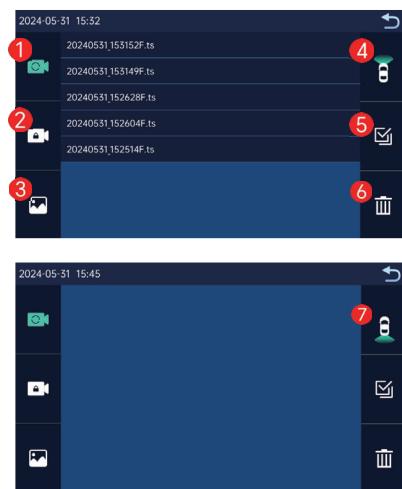
- Insert the audio cable into the car's AUX port, and connect the other end to the AUX OUT port of the device.
- Set the car's audio input mode to AUX audio input. After a successful connection, you can play music, use navigation, make calls, and more through your car's audio system.

**Note:**

Please verify whether your car supports AUX IN, and note that the location of the AUX port may differ based on the car model. For further details, please refer to your car manufacturer's instructions.



#### 4.4. Playback(optional)



**Note:** This function requires connection to a camera. Depending on the purchased configuration, this feature may not be available.

- 1.**Normal video:** Normal video folder.
- 2.**Locked video:** Locked video folder.
- 3.**Photo:** Photo folder.
- 4.**Front camera:** Front camera video folder(Click to switch to the rear camera folder).
- 5.**Checkbox:** Click to select videos, double click to select all videos.
- 6.**Delete key:** Click to delete video(select the video before deleting it).
- 7.**Rear camera:** rear camera video folder(Click to switch to the rear camera folder).

#### 4.5. DVR (optional)



**Note:**

This function requires connection to a camera. Depending on the purchased configuration, this feature may not be available.

**Steps:**

- ①Click on the icon of DVR settings to access the DVR settings
- ②Click to start recording, and click again to stop recording.
- ③Lock the video from the past few minutes, it will not be deleted.
- ④Capture a photo with a single click
- ⑤Click to enter the video playback screen
- ⑥Toggle the recording sound on or off
- ⑦Click to switch camera screen(a rear camera is required)

## 5. Setting



1	<b>Resolution:</b> Set the resolution of the camera recording.
2	<b>Loop recording:</b> Options for video segmentation time are:1min/3min/5min.
3	<b>Tape:</b> Choose to enable or disable the microphone.
4	<b>Auxiliary:</b> Open or close the auxiliary button.
5	<b>Rear view mirror:</b> Choose to enable or disable this option .This feature facilitates flexible camera installation for customers.

6	<b>Screen saver:</b> Turn off/1min/3min/5min.Once the screen saver is activated,the screen can be turned on by touching any part of the screen.
7	<b>Driving position:</b> Select left-hand drive or right-hand drive.When choosing the left-hand drive option,The Apple carplay shortcut menu will appear on the left, and for right-hand drive, it will be displayed on the right.
8	<b>Reverse calibration:</b> Reverse settings adjustment.
9	<b>Language:</b> Language options include simplified Chinese/Traditional Chinese/English/French/German/Japanese/Korean/Spanish.
10	<b>Time setting:</b> Set up year/month/day/time/minute second/12-hour system/24-hour system separately.
11	<b>Clear connection:</b> Erase phone connection records(Bluetooth,Wi-Fi,Cast).
12	<b>Touch tone:</b> Toggle the touch-tone on or off.
13	<b>Format:</b> This option formats all inserted data. It is recommended to manually format the initially inserted SD card to ensure sufficient card capacity. Note: Regular manual formatting of the SD card is recommended.
14	<b>Restore settings:</b> Restore the machine to Factory settings.
15	<b>Version:</b> Display Firmware version information.

## 6. FAQ

- ① Due to the unstable output current during car startup, please ensure to turn off the FM before stopping the car. Otherwise, the FM may produce noise when the car is started again.
- ② When using FM to connect to Carplay, avoid using the same frequency as the broadcast. Otherwise, it may cause frequency interference with Carplay resulting in no sound. To resolve this issue, you can utilize the AUX cable for connecting to Carplay, which effectively mitigates this problem.
- ③ Upon connecting to Carplay/Android Auto, please allow 10-20 seconds for the system to automatically connect to your phone.
- ④ Before reconnecting, please ensure that Bluetooth and Wi-Fi are turned on, enabling the system to auto-connect to your mobile phone.
- ⑤ Please adhere to our suggested power circuit connection methods to avoid interference when the machine starts up.
- ⑥ Depending on the purchased specifications, there may be differences in some features and configurations. Please refer to the product for accurate details. If you have any questions, please contact us via email: [Madoecs@outlook.com](mailto:Madoecs@outlook.com).

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