Plimpton

Multimedia Player for Car

User Manual

Note: Please read this manual before operating your player, and keep it for further reference

CONTENTS

Customer Service.....1
Product Overview.....2
Package Contents.....3
Product Description.....4
SD card.....5
Wiring instructions.....6
Interface Specification.....8
Apple CarPlay.....9
Android Auto.....13
iPhone Mirror.....15
Android Mirror.....16
FM Transmitter.....17
Setup.....18
Troubleshooting.....19
Product Parameters.....22
FAQ.....23

Customer Service:

Do not hesitate to get in touch with us if you meet any difficulties installing the unit, we are always available to answer any of your questions and more than happy to take your suggestions.

We try our best to be as responsive as possible, you can always get in touch with us through:

1. Your order on Amazon, Contact Seller Service. Reply within 24 hours.
2. Email Service: support@plimptonline.com. Reply within 24 hours.

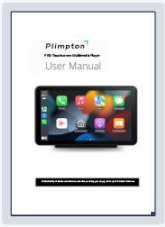
Product Overview

Bracket for Dashboard

Power Cord

3.5mm Audio Cable

Package Contents

name	graphic	instructions	number
Car Multimedia Player		FHD display (1024*600) / touch control / Bluetooth / Wi-Fi / FM Transmitter / Type C interface power supply	1
Power cable		Type C power cable / 12V-24V / 3A current / integrated line / cigarette lighter	1
AUX Cable		Audio transmission	1
Adhesive Mount		Support display	1
User Manual		Provide help	1

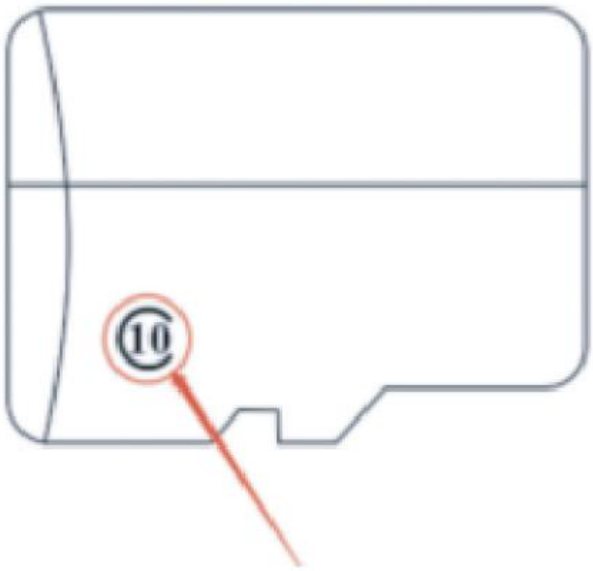
Product Description

Project	Function introduction	Performance indicators
system	language	English / Simplified Chinese / French / German / Arabic / Italian / Japanese / Russian / Spanish / etc...
	Operation interface	Graphical menu operation
	Mode of operation	Touch
Video display	Real time display	FHD IPS screen, 1024 x 600
Reverse display	Reverse display	Automatically switches to the rear view
Smart connected	Wi-Fi	Supports Apple CarPlay / Android Auto / Apple AirPlay / MirrorCast
	Bluetooth	Support Bluetooth music playback
	FM	FM Transmitter support, transmit audio to your car's speaker
Pre-content storage	SD card	Play movies and music; SD card is not included
Audio part	The microphone	Support voice control

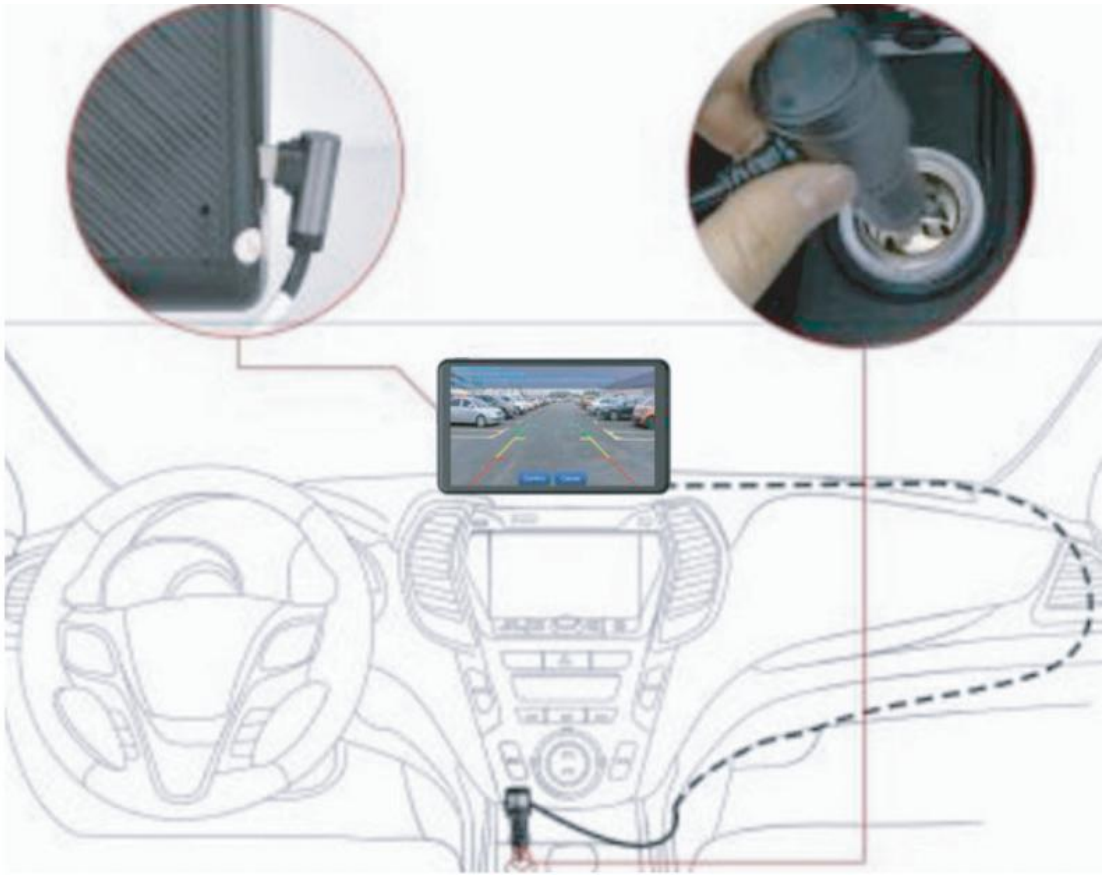
Power part	The power input	The voltage drop line supports 12V-24V wide voltage and has power protection circuits such as surge, overload, overvoltage, undervoltage and short circuit
Other	Working temperature	-4~149 ℉
	The cooling way	Passive cooling

Specification Requirements of SD Card

SD card can be used to store movies and music, which can be played after being inserted into the machine. please use SD cards from major brands such as SanDisk, Kingston, Toshiba, and Samsung, Speed certification must be at least Class10.



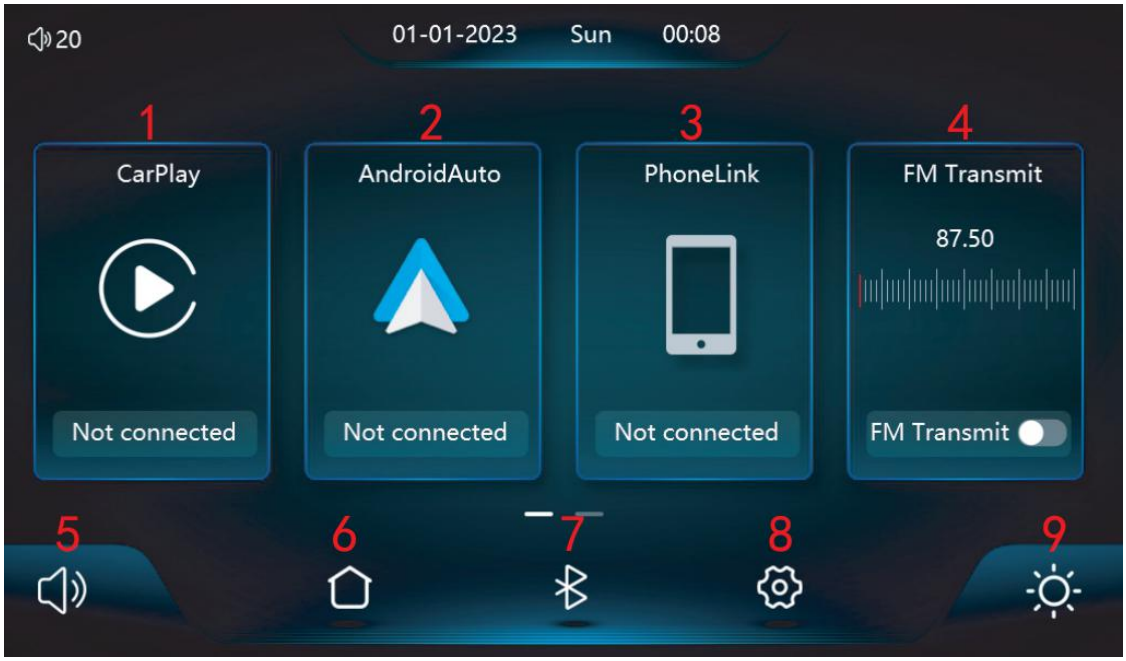
Wiring Instructions



The details are as follows:

Port	Instructions
Type C interface	When you use CarPlay and Android Auto function, you can directly connect the power supply to the type-c port.
	When you need to use the mirroring function, you need to use the “Power+Wired mirroring 2.in.1 Cable” (included in the package): connect this cable to the type-c port on the car stereo; connect the power supply to one end, connect your phone to the other end. Kindly note your USB cable must have data transfer function, only charging cable cannot work for mirroring function.
Cigarette charger	The cigarette lighter takes power directly Note: The product comes with a cigarette charger as standard. If you do not use our original charger, you need to buy a compliant high-quality cigarette charger, otherwise it is easy to damage the machine or cause other injuries due to insufficient voltage and heat and FM Transmitter function cannot work normally.

Interface Specification



1. CarPlay: click to check the details of how to connect to wireless Apple CarPlay.

2. Android Auto: click to check the details of how to connect to wireless Android Auto.

3. Phone Link: Clink to enter mirroring function for iPhone and Android phone.

4. FM Transmit: When turned on, the device will transmit the sound to the original vehicle. (you can long-press above icons to change the order of these icons.)

5. Volume: Click and slide the volume bar to adjust it.

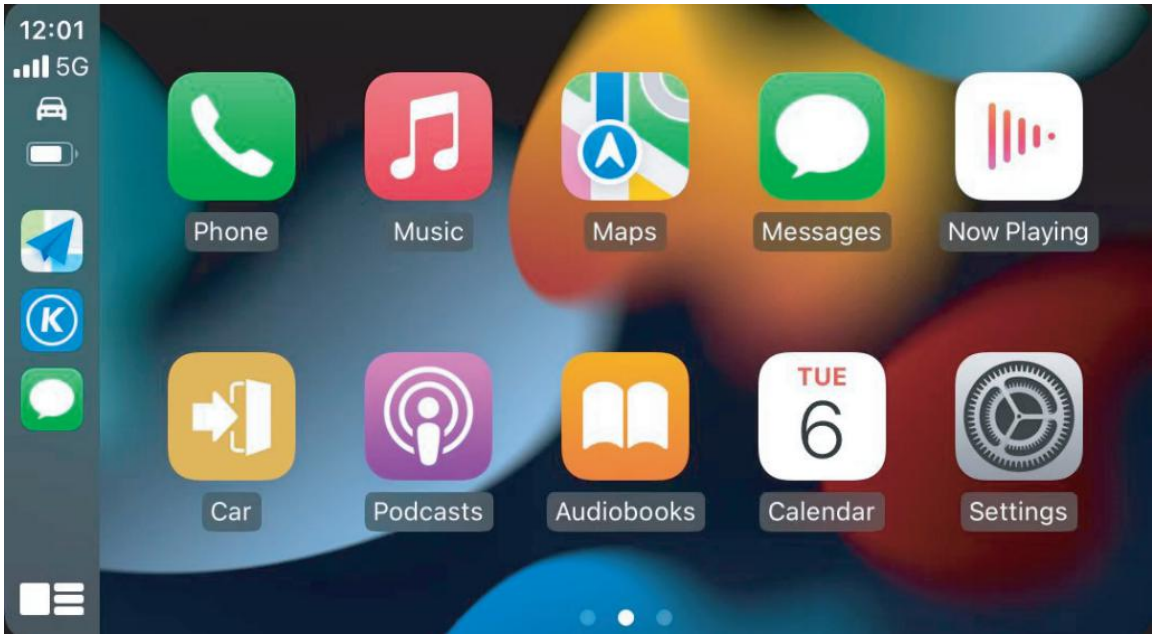
6. Menu: Directly back to the main menu.

7. BT: Click to enter BT phone dial interface.

8. Setup: Click to enter the setup interface.

9. Brightness: tap to adjust screen brightness, slide the bar to adjust it.

A. Apple CarPlay



Wireless CarPlay supported phone models that should be above IOS 9 and phone compatible with CarPlay:

iPhone 5 and above

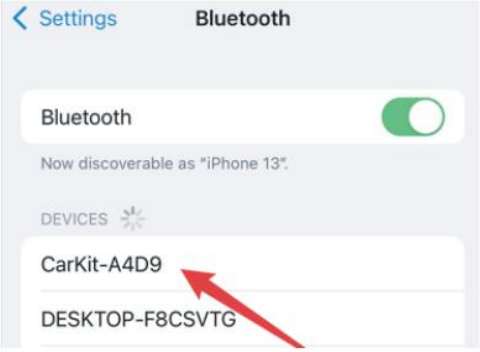
Note: Currently, lower versions of the IOS system may not be able to use the CarPlay application. If you encounter compatibility issues with your phone's CarPlay, please try upgrading the IOS system.

How to set-up:

1. Click the CarPlay icon on the main menu of the car stereo.

2. Turn on the Wi-Fi and Bluetooth of the mobile phone first; Find the Bluetooth name “CarKit-xxxx” in the Bluetooth list, cilck to pair, (If need pin code, try 0000)

3. The pop-up “Use CarPlay with “IVT” will pop up on your iPhone, please click “Use CarPlay”, and then car stereo will automatically enter into CarPlay interface.



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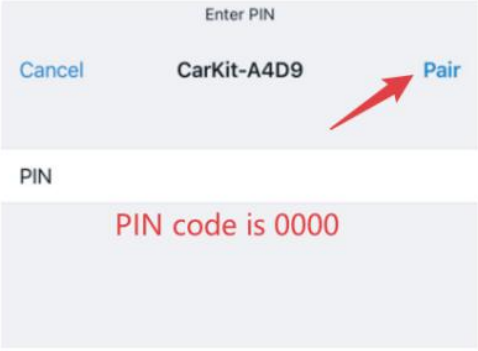

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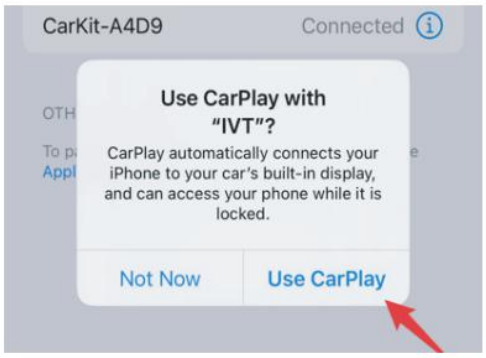

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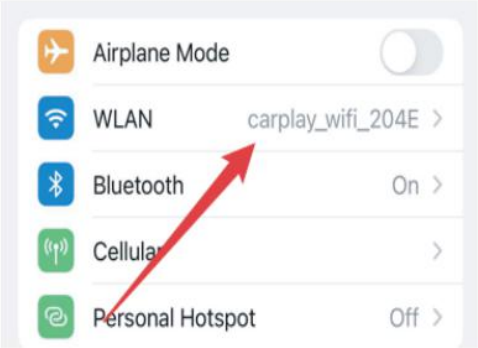

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ADDITIONAL EXPLANATION

Working Principle:

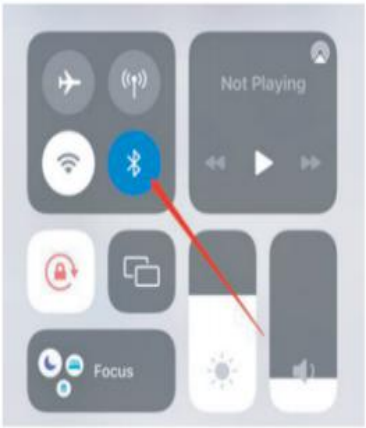
- Wireless CarPlay uses Bluetooth to set up the connection between the phone and the vehicle and then it switches to using WiFi for the actual functionality.
- After the Bluetooth pairing is successful, the phone WiFi will automatically connect to the car player's WiFi, and then disconnect the Bluetooth connection by default.
- When the car stereo is powered on, it will try to automatically connect to the last connected phone.

Based on the working principle of the car player, please pay attention to the following:

1. When enjoying the wireless CarPlay/Android Auto function, the phone's WiFi will be occupied by the car player, other WiFi cannot be used during this period. If there is a conflict between other WiFi and car stereo's WiFi, you may need to manually disconnect the connection of other WiFi to keep the wireless CarPlay/Android Auto use.
2. The auto-connection function of the car stereo requires you to keep the WiFi and Bluetooth of the mobile phone available. In addition, please set the WiFi network of the car stereo to "Auto-Join".
3. Since the car stereo will disconnect the Bluetooth connection after pairing, your phone's Bluetooth may automatically

connect to other devices, which may cause car stereo mic input or sound playing to be unavailable. You may need to manually disconnect your phone from the other Bluetooth or switch off the Bluetooth directly to fix it. (Bluetooth plays a pairing role in the work of the car player. When the pairing is completed, it only needs WiFi to keep working, so it doesn't matter to turn off Bluetooth. But when you use it next time, you still need to turn on Bluetooth, so that the car stereo can be automatically paired and connected.)

Note: In the drop-down menu of the mobile phone, you need to click to turn off Bluetooth first, and then click the Turn off Wi-Fi button to disconnect. Just turn off the Wi-Fi button alone, and the car will keep trying to reconnect.



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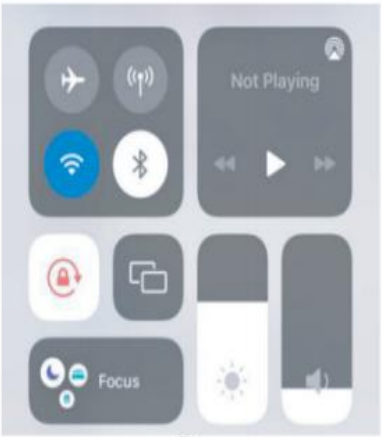

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B. Android Auto

Wireless Android Auto supported phone models which should support 5Ghz WIFI and Google service:

1. Android 11.0 or above system version
2. Google or Samsung phones with Android 10.0
3. Samsung Galaxy S8; Galaxy S8+; Note 8 with Android 9.0

Important Note: Open Android Phone Settings – Connection Settings, Check if Android Auto exists, or search for Android Auto on the Settings . If there is an Android Auto option, it means that the protocol connection is supported. If not, try restarting your phone and logging back into the Google Play store to see if Android Auto can be found. If it still cannot be found or cannot be installed and used properly, it may be due to local policies/laws that do not support the application. Please ensure that your country or region supports Android Auto wireless services.

How to set-up:

1. Click the Android Auto icon on the main menu of the car stereo.

2. Turn on the Wi-Fi and Bluetooth of the mobile phone first; Pair new device and find the Bluetooth name “CarKit.xxxx” in the Bluetooth list, cilck to pair, (If need pin code, try 0000); and the car player will automatically enter into CarPlay interface. When the car stereo is powered on, it will try to automatically connect to the last connected phone. (Turnoff Wi-Fi button to disconnect) After replacing the mobile phone, the connection data of the previous mobile phone will be erased.

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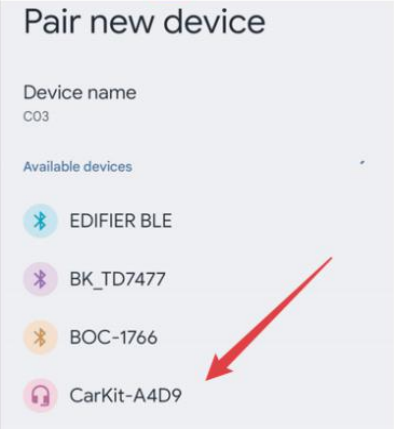

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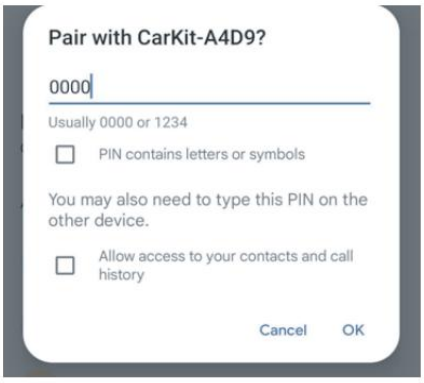

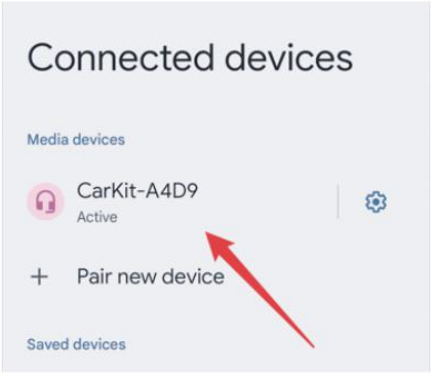

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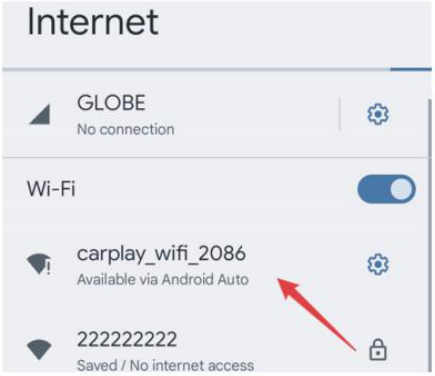

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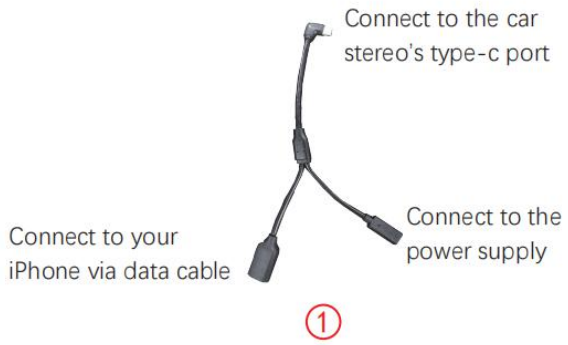
C. iPhone Mirror

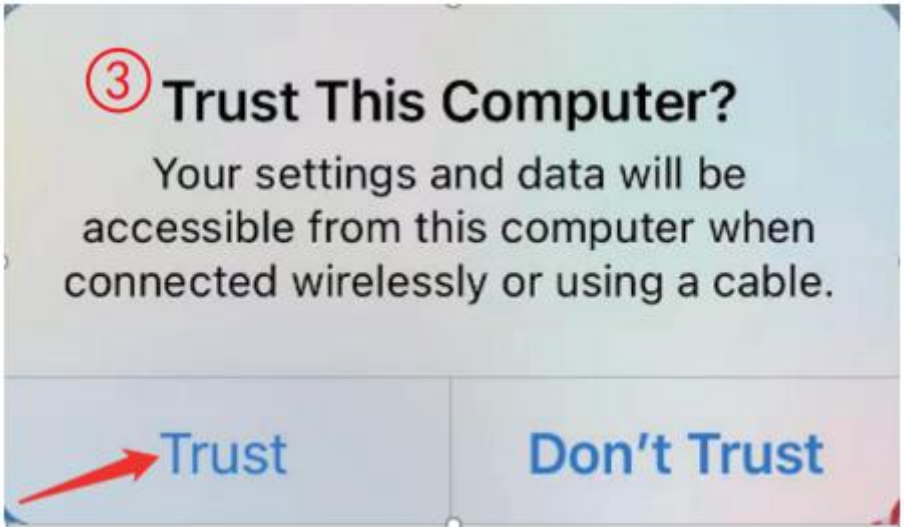
iPhone Mirror can easily connect and sync your iPhone any content to the large screen. It allows you to cast what's displayed on your iPhone to the car stereo screen via original USB cable or certified data transfer cable.

1. Please check below connecting diagram as shown in Figure 1

2. Click the “PhoneLink” option in the Menu, and then click the “Mirror” option under iPhone. Please insert your iPhone as mentioned.



3. Trust this car stereo as below:



D. Android Mirror

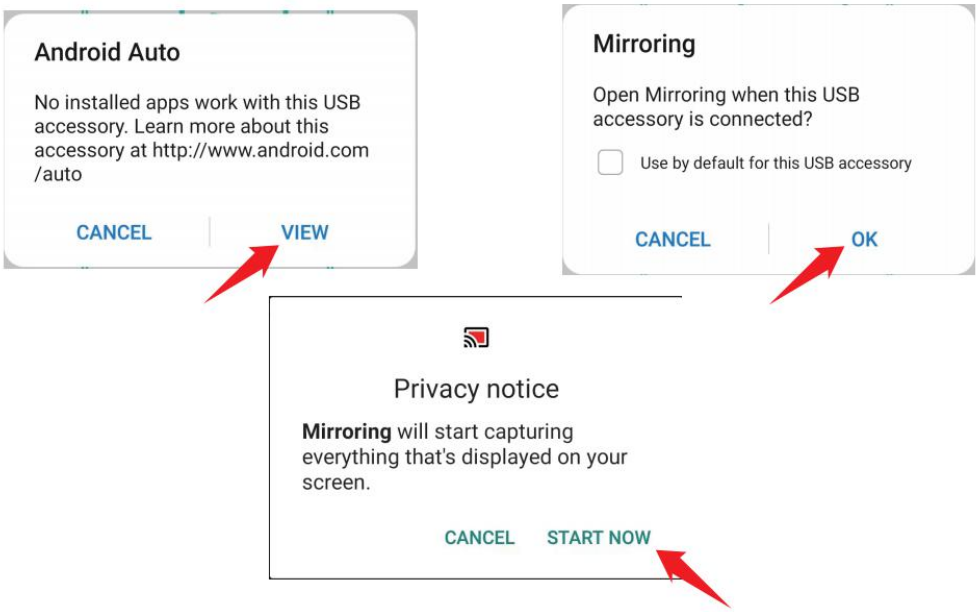
It can realize the mirror projection of the mobile phone and the car machine.

You need to scan the code with your Android mobile phone to download, install and run the "Mirroring" application.

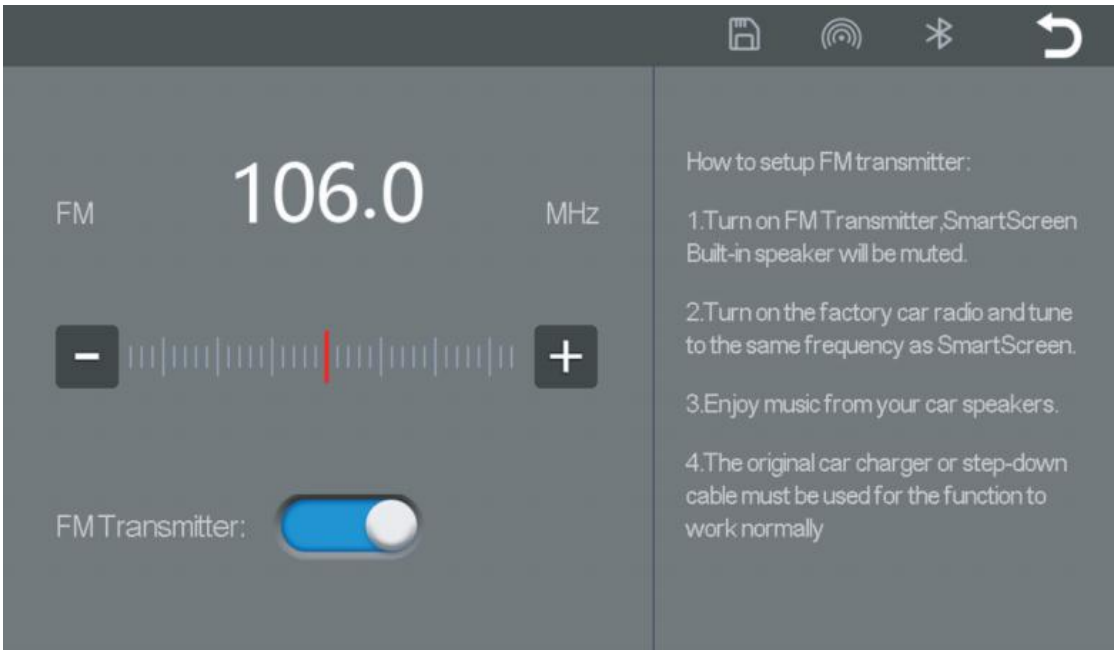
1. Click the “PhoneLink” option in the Menu, and then click the “Mirror” option under Android.

2. Scan the code to download, install and run the "Mirroring" application.

3. After connect to your Android phone, some pop.up notification will show up on your screen, you need to allow all of them to get it started.



E. FM Transmitter



As shown in the figure, click the [FM Transmitter] button to enter the FM Transmitter 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 turn on the FM Transmitter option, the monitor will no longer emit any sound.

At this time, you need to turn off the FM Transmitter or match the sound to the car's builtin stereo to have sound.

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

① Click the Open device [ ] button.

② Selects the frequency band to be emitted, for example, the FM 106.0 MHZ.

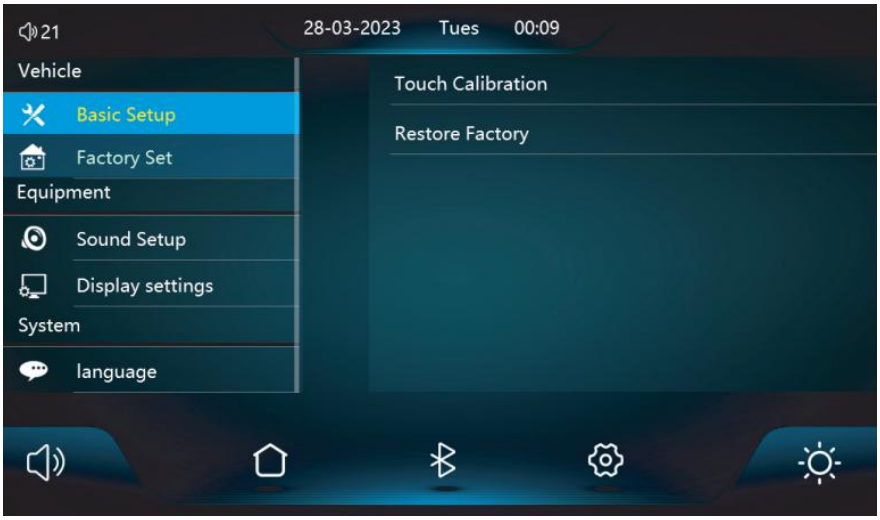
③ Car radio also adjusts the acceptance band to FM 106.0 MHZ.

④ Car radio can connect to the FM Transmitter signal of the upper system.

After the FM launch connection is successful, all sounds will be sent to the original car speaker for play.

On behalf of FM mode, please adjust the volume on the original car.

F. Setup



Basic Setup	You can set to touch calibration (screen correction) when the touch screen is not very sensitive; you can choose to restore factory if you want.
Factory Set	The input password is “112345” .
Sound Setup	You can change the sound effect if you want, available effect: Jazz, Classic, Rock, Pop, Flat, User.
Display settings	You can adjust the brightness, contrast, hue, saturation.
language	Choose the language you want.
Time Setup	Setup the time or date for the car player.
Background	You can change the background if you need.
Version	Check the system version of the car player.

Troubleshooting

Item	Problem	Solution
1	**Unable to turn on the car player**	① Check whether the DC head of the cigarette lighter power cord is damaged or aging.

		② Check whether the fuse of the power plug is disconnected or burned.
2	**Touch screen is not responding**	① Touch is invalid during power-on, wait for normal power-on before operation. ② Check whether the touch is damaged, do not touch the screen with sharp objects, it is easy to scratch and damage.
3	**The rear view camera has no image**	①Buy the manufacturer's matching rear-view camera before it can be used. ②Whether the AVIN interface is inserted to the bottom. ③ Check if the camera format matches ④Make sure the camera is CVBS signal and plug into the AV IN port
4	**Machine getting hot after some time use**	①Avoid direct sunlight or exposure to sunlight during use.The normal operating temperature of this car player is-4 ~149 ℉. After disconnecting the power supply,the temperature of this car player will be lower than 149 ℉ and work normally.

5	**CarPlay Cannot connect**	①The first connection takes a little longer. ②Only iPhone supports CarPlay. ③Check that the WiFi and Bluetooth functions of the mobile phone are normal. ④Enter Settings.General.CarPlay vehicle, delete all records and reconnect. ⑤Restart the iPhone and reconnect it.
6	**Android Auto cannot connect**	① Only Android phones are supported. ② Update Auto and related applications on mobile phones to the latest version. ③ Do not enable VPN on the mobile phone. ④ Check that the WiFi and Bluetooth functions of the mobile phone are normal. ⑤Restart the Android phone and connect it again.
7	**The bluetooth music**	①Please set the screen casting mode to Bluetooth music. Other modes do not support Bluetooth music.

Product Parameters

Master control	Hight performance SOC
Wireless function	Apple CarPlay / Android Auto / Apple AirPlay / Mirror Cast
Screen	IPS material, 1024*600 resolution
Storage	SD ≤ 256 G Class 10
Wireless module	WIFI, Bluetooth, FM launch module
Horn	2W speaker
FM emission	Supported frequency band: 87.5MHZ-108MHZ
Reversing video	Automatic reversing video display
Working voltage	12V-24V
Power	Less than 10W
Size	190*110*22mm
Weight	320g
Meterial	ABS/PC

FAQ

Car stereo doesn’t have sound

1. Please turn off the FM transmission function.

2. Please check if you set the volume to zero, or mute the radio.

Wired screen mirroring function cannot be used

1. Please check the USB cable that you used has data transfer function, only charging cable won't work for screen mirroring.

2. Make sure your Android phone has downloaded the Mirroring app as mentioned.Please make sure you have allowed the permission of the car stereo to display your phone's content when you set it up. If you have canceled or denied the request, you may need to set up again.

I cannot see the Bluetooth of the device or I cannot connect to the Bluetooth successfully.

Please try to check if other phones have connected to the car stereo (or other phones are trying to auto.connect to this car stereo), if yes, this situation may happen. In this case, you need to disconnect the Bluetooth or WiFi between other phones and this car stereo, and then try to connect with your desired phone

FCC Caution

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.

Any 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.

RF Exposure Statement

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

More Product & warranty Info……

www.plimptonline.com

Customer Support

North America: support@plimptonline.com
Europe: support.eu@plimptonline.com
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