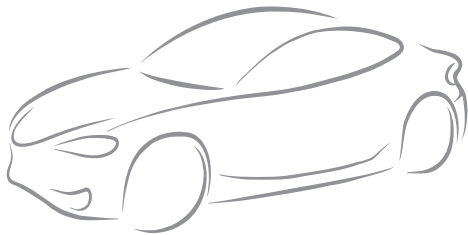


# USER MANUAL



VEHICLE MEDIA & NAVIGATION SYSTEM DEVICE

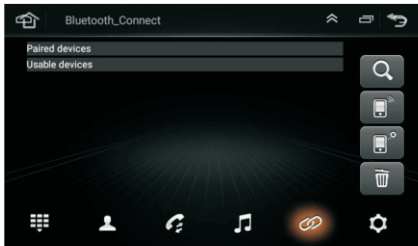
## **1. User instructions**

We are very glad that you would choose this vehicle radio navigation system device. The device is based on the Android platform with WIFI. It enables you to have a fast and convenient Internet experience, kinds of multimedia entertainment function. This booklet will introduce the various features of the device, please read it carefully before the installation of the device.

## **2. Features and Functions**

- Smart phone connection, Mirror Link with dual control
- Fully capacitive touch screen control
- Build-in Bluetooth 4.0, hands-free, phone book, A2DP to steaming the phone music to the radio.
- 1024\*600 super high definition digital screen
- Android System
- Quad Core 1.3GHz
- Built-in “1G DDR3/16G flash memory” , “2G DDR3, 16G flash memory” , 2G DDR3/32G flash memory (optional)
- Build-in WIFI.
- Rear view camera input
- Built-in/FM, 18 preset stations/built-in AM, 12 preset stations (optional)
- Two USB input
- Steering wheel control
- 2CH rear video input
- 2CH rear RCA input
- 2CH rear audio output
- 1CH rear video output

### 3. Bluetooth Connection



Press the bluetooth icon to this page. Open the bluetooth option on the mobile phone and search the device named "Car BT", The PIN is "0000". Users can also go to setting to change the Bluetooth device tag and PIN.

If you want to play the music in your mobile phone, please click the music icon and change to Bluetooth music mode.




## 4. Radio





**FM:** Switch the Radio band from FM1/FM2/FM3

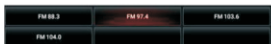
**AM:** Switch the Radio band from AM1/AM2

: Short press for manual frequency search backward, long press for auto frequency search

**Search:** Long press this icon for auto search and memory the stations.

: Short press for manual frequency search forward, long press for auto frequency search

: Press this icon to select ST/LOC options.

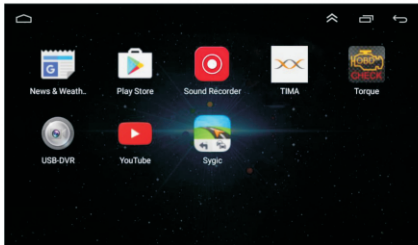


: Users can save his favorite radio frequency here.

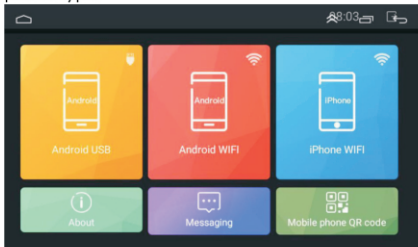
Press the relative column for 3 seconds, the current radio frequency is saved in this place.

## 5. Mirror Link Feature for smartphone.

Use the APP named "TIMA" for the smartphone mirror link features.



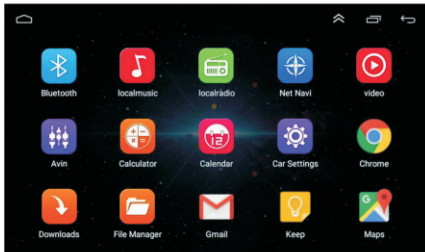
After you open the APP, you will go to the selection page according to your smart phone type.



Please follow the steps in the APP according to the instruction displayed.

## 6. Car Setting:

This APP is special designed for Car Android Device



### 6.1 Sound Settings



Users can adjust the sound performance in this setting.

## 6.2 System Info:



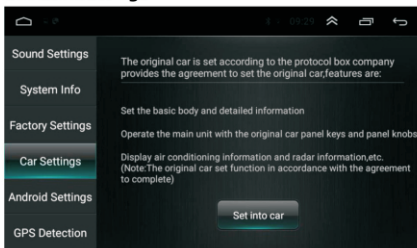
Users can check the unit system information here  
(The above information is for reference only and is based on actual configuration).

## 6.3 Factory Settings



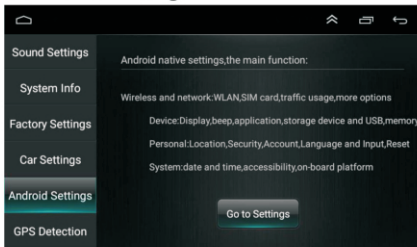
Users can change the unit presets here. We do not recommend users to change any settings here as it may result unrecoverable damages to the unit (Password: 8888)

## 6.4 Car Settings:



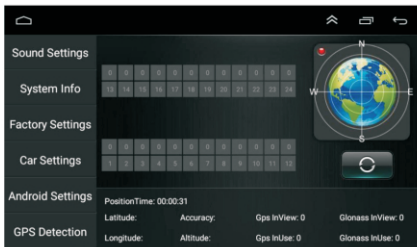
If users want to use the CANBUS to decode the car system do have the original steering wheel control, air conditioner etc, please contact with the sellers to buy the suitable CANBUS Decoding Box and make relative changes.

## 6.5 Android Settings



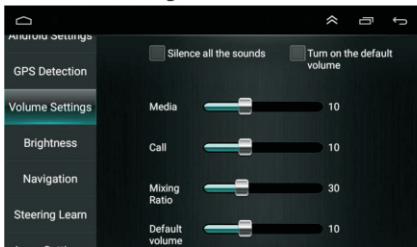
Users Press the "Go to settings" here to go to the android setting mode.

## 6.6 GPS Detection:



If users can not get the position in the navigation software, users can go here to check the hardware performance. If users can not find the GPS signal, please check if the GPS antenna is placed in the right way, make sure the receiver side is up, the side with stickers is down.

## 6.7 Volume Settings



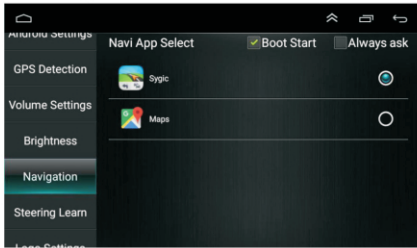
Users can adjust the volume ratio in different mode here.

## 6.8 Brightness



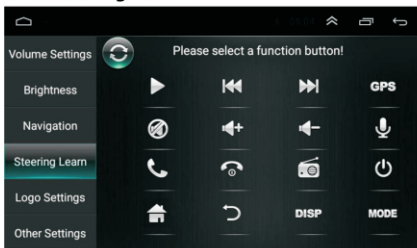
Users can change the brightness of the screen here.

## 6.9 Navigation



Users can select the relative navigation software as his preset one

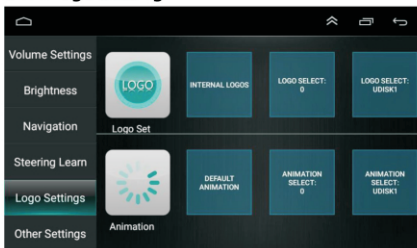
## 6.10 Steering Learn



### **Please follow below steps to connect the wires:**

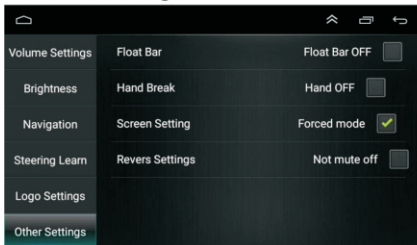
1. Find your car steering wheel control button signal wires, it is normally located under your driving wheel.
2. The signals have two, one gives "+" voltage and another gives GND voltage.
3. Check our unit power cable, there is a wire labeled "key1" or "key1"
4. Connect the "+" Voltage wires to the "key1" or "key1" wires.
5. Connect the GND wire to GND wires of our unit.
6. Go to the this option to learn the steering wheel control function.
7. Press the relative function icon on the unit.
8. Press your steering wheel control button and there will be a voltage on our unit to memory.
9. Step by step to finalize all the buttons.

## 6.11 Logo Setting



Users can change the start up logo here with his favorite.

## 6.12 Other Settings



**Float Bar:** press this feature on to have the assitive touch point display on the screen all the time

**Handbrake:** press this on, then the device will not allow to watch video during driving due to safety reason

**Screen Setting:** This setting will force the screen in the Horizontal screen mode

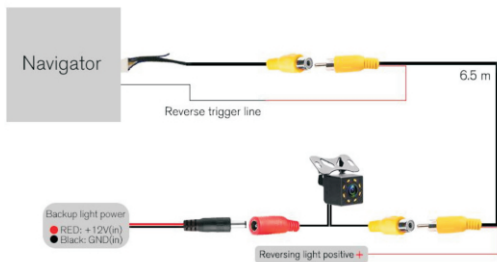
**Revers Settings :** if you need to have the sound of the unit when you are reversing the car and enter into reverse camera mode, please click it on

## 7.Common troubleshooting wizard

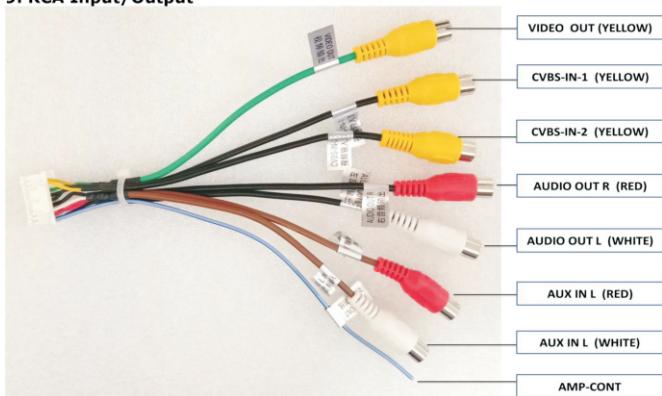
If you encounter the following problems in use, troubleshooting will help you quickly solve the problem, if the problem is still not resolved, it is recommended to contact our service department to help solve.

Phenomenon	Reason	Handle
Can not boot	The car key is not inserted into the switch and the switch is not open	Insert the vehicle key and open the door
	Power line insertion host	insert power cord
	May be the fuse of this machine is burned	Replace fuses with the same rated current
Touch screen is not allowed	Please press 5 fingers on the main page of the unit for 20seconds. Users will go to the screen/touch button calibrate page automatically	
Touch screen does not respond	System is dealing with transactions (road search, etc.), a moment.If the system is not working, you can try to reset it ,if still can not be resolved, it is recommended to contact our service department to help solve	
The back light of the button is not working	Please check if the wire labeled "ILL" is connected to the front lamp wire. When the front lamp is on, the unit back light will be on automatically. Users can also connect this ILL wire to continues +12V to keep the button light on always.	
Without reversing visual image	No camera installed	Install the camera, insert the CCD plug of the host
	Camera standard is wrong	Replace camera with matching system
The system is not started, rearview image reversing the process, the key is invalid	The driving safety of the emphasis on the principle of product design, the car after the preset priority Must terminate the reverse action, in order to press the original car power button to start the system boot	
GPS cannot locate	GPS antenna not inserted	Insert GPS antenna
	May be in a number of GPS signal shielding area	Test the car out of a distance, to observe whether the recovery of GPS signal, if not restored, please contact the service department
Boot can not locate and navigate	Navigation map blind, some remote mountain or road has not been established in the local area	Please contact the after-sales service department to confirm the updated map
Fuzzy search can not find the place to go	First confirm whether the input is correct, and then try to enter the location of another name, if you can not find, it may not be in our database, it is recommended to connect WiFi to use online maps.	
The navigation system to the selected road detour	Navigation system in the road search will consider various factors, in addition to the distance will consider the level of road, traffic rules, viaduct, trunk, etc., in short, to facilitate the drivers in the shortest possible time to reach the destination.	
A blank on the map	It may be too large or too small for navigation scale. Try to change scale size to see if you can restore the map display. If it is not resolved, Maybe map data is lost, It is recommended to connect WiFi to use online map.	

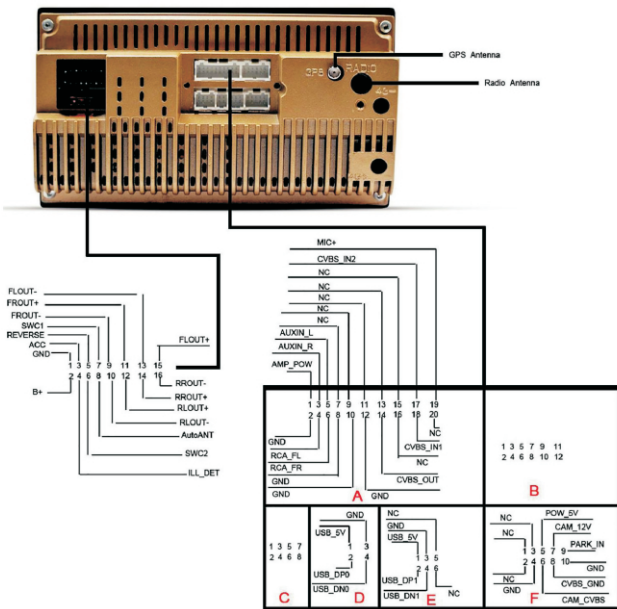
## 8. Back-up camera connection schematic



## 9. RCA Input/Output



## 10.Installation Diagram



1	GND	9	Front Right Speaker-
2	Battery 12V	10	Rear Left Speaker -
3	ACC	11	Frong Right Speaker +
4	Front Light Signal Wire	12	Rear Left Speaker +
5	REVERSE	13	Front Left Speaker -
6	SW2+	14	Rear Right Speaker +
7	SW1+	15	Front Left Speaker +
8	Auto ANT Power	16	Rear Right Speaker -

**Thank you for your time.**