User Manual

car multimedia entertainment system

S190

In order to use the device in the correct way, please read the manual carefully. We will not notice you the specification or design update of due to the technology improvement.

Preface

Thank you for using the vehicle-mounted video navigation system product manufactured by our company!

Before use, please carefully read all the information accompanied and provided by our company. This manual will introduce the functions of the vehicle-mounted video navigation system of our company in order to make it easy and more convenient for you in use. You can obtain the knowledge about some aspects such as product introduction and usage so that you can use this product conveniently and quickly.

The picture example used in this manual may differ from the actual picture.

The content showed by the picture in this manual may differ from the actual content.

In terms of the ceaseless upgrade and update of products as well as the change of its function or relevant parameters, the additional remarks will be made without further notice. For details, please inquire the agents. Thank you for your support and cooperation!

Table of Contents

Start/Close the machine

➤ Starting up

The machine can automatically enter the start-up state if the key is inserted again when it is unplugged to shut down the machine last time. Softly press the power button to start up the host when you start up the machine again if you press the power button on the panel to shut down the machine last time.

➤ Shutdown

With the car key unplugged and after the system identifies the power shutdown, the automatic shutdown can be implemented. Long pressing the power button can make the system shut itself down (depending on specific vehicle type).

Main menu

1)In the starting-up state, the system enters the main menu interface by default. (As shown in Fig. -01):

2)There are two main menu interfaces in the machine. Slide to select the main menu interface in the corresponding page and click the icon to enter the corresponding interface functional operation. (As shown in Fig.-01/02)

Click " [icon] " to enter the second home page. (As shown in Fig.-03)

Slide to the left on the screen or click the widget to enter the widget interface. (As shown in Fig.- 04)

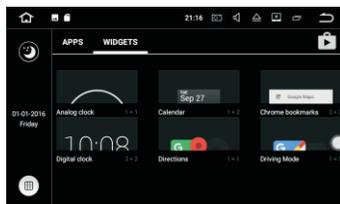Click " [icon] " to enter the sleep mode. Click any key to wake up the screen.
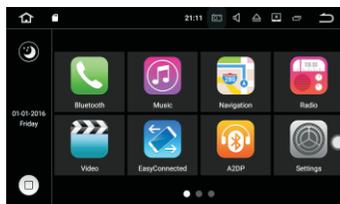

(01)

(02)

(03)

(04)

➤ Delete /Add icon

1)After long pressing the function icon for 2 seconds in the application icon interface, you can find the icon in a jitter state. At this time, you can keep long pressing the icon to drag the application icon to the main interface.

2)In the main interface, after long pressing the function icon for 2 seconds you can find the icon in a jitter state. At this time, you can keep long pressing the icon to drag it, and then slide the icon up to the deletion location to delete this function shortcut in the main interface. (As shown in Fig. -05)
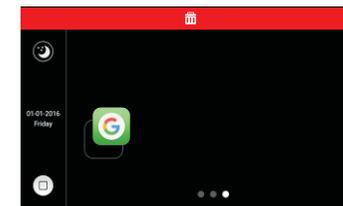
(05)

Note: In any interface, click " [icon] " to view the program running in the background. Click the thumbnail application to enter the operation interface of this function. Click " [icon] " to close all running programs. (As shown in Fig.- 06)
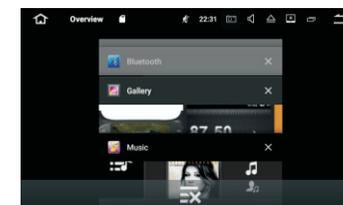
(06)

◥ Functional operation of radio

➤ Starting up

In the main menu interface, click the "Radio" icon to enter the radio interface, as shown in (Fig.-07):

Click " [ ] " to exit the radio interface.

This machine can prestore 18 radio stations. Long press P* to save radio station currently broadcasting and click P* to broadcast radio programs.

(07)

➤ Touch function operation

Automatic search   Enter the radio station manually   Stereo

Remote search   Band switching

Fine-tune towards the left/automatically search towards the left (long press the toggle key)

Fine-tune towards the right/automatically search towards the right (long press the toggle key)

➤ Automatic search

Click " [ ] " to enter the automatic search state. The automatic storage can be realized meanwhile during automatic search. Click the automatic search icon to suspend the automatic search function.

3

◥ Functional operation of Bluetooth Handsfree

1) This system provides the Bluetooth Handsfree function. If your mobile phone has the Bluetooth function, it can establish a point-to-point connection with this system to realize the functions including telephone dialing, answering and Bluetooth music broadcasting on the screen.

2) Due to the differences of the Bluetooth modules adopted by various mobile phone brands and the differences between software, some functions may vary with actual use and even can be incompatible. We apologize for the inconvenience occurred.

➤ Enter/Exit

Click "Bluetooth" in the main menu interface to enter the Bluetooth interface, as shown in (Fig.-08):

➤ Pairing and connection

1) To use the Bluetooth Handsfree function, you should establish a connection to pair the machine with the Bluetooth mobile phone and then click " [ ] " to enter the Bluetooth setting interface, as shown in (Fig.-09):

(08)

2) Set the Bluetooth to the "On" state and turn on the Bluetooth function of your mobile phone. Choose the "Bluetooth Connection" icon to enter the scanning interface of the available device and then click the "Scan" icon or directly turn on the Bluetooth of your mobile phone. After the system and mobile phone

(9)

obtain the signal connection, the device name will appear on the screen of your mobile phone. Click the device name, and then the mobile phone will notify you to enter the PIN code (connection password). The " [ ] " will appear on the upper right of the screen after the successful pairing.

➤ Dial

1) You can directly dial by cellphone or enter numbers through the numeric keyboard on the screen. As shown in (Fig.-10):

2) Press the numeric keys on the screen to enter the number. The number entered can be displayed in the number field. Click " [ ] " to dial, as shown in (Fig.-11):

(10)

4

Hang up | Keypad

Phonebook | Call records

Sound track switch; click this icon to switch to the cellphone handset when the car starts.

(11)

➤ **Phonebook synchronization**

   This machine has the automatic phonebook synchronization function. When the mobile phone is successfully connected, the phonebook in the mobile phone can be automatically synchronized to the host. Click '' '' to enter the phonebook interface; click '' '' to automatically download the phonebook; click '' '' to search the telephone number; click '' ''to dial the number directly. As shown in (Fig.-12):
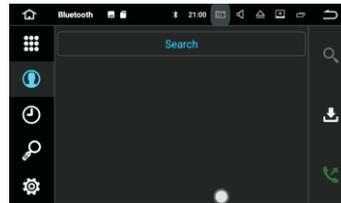
(12)

➤ **Call record synchronization**

   This machine has the automatic call record synchronization function. When the mobile phone is successfully connected, the call records in the mobile phone can be automatically synchronized to the host. Click '' '' to enter the call record interface where the missed calls, received calls as well as dialed calls can be checked. As shown in (Fig.-13):

(13)

Dialed | Received | Missed
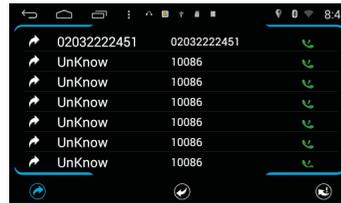
◣ Functional operation of navigation

⚠ Note: This function can be effective when the GPS navigation module is installed.

➤ **Enter/Exit**

   Click ''Navigation'' on the main menu interface to enter the navigation interface. Navigation state, press any key on the host panel to exit the navigation interface.

➤ **Navigation music function**

   When the radio/AV/DVD/ TV state and other states are switched to the GPS navigation, you can normally enjoy the music of original state. When the navigation prompt appears, the system can automatically switch to the navigation voice prompt state.

➤ **Volume adjustment**

   In the navigation state, when the music is played, the system volume should be adjusted. When the navigation voice prompt appears, the navigation voice volume should be adjusted

➤ **Function operation**

   This machine has the functions including touching, handwriting input and destination search.

➤ **Function operation**

   1.Please confirm that it is properly connected with the satellite antenna. During the period of power on, the satellite antenna should receive satellite signals and update internal information. A few minutes later, the system gets into the normal working condition. As shown in the right figure:
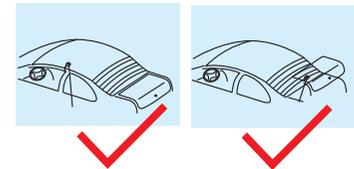
   2.Please confirm that the vehicle is not located in the areas affecting signal reception, such as ''Under Bridge'', ''In Tunnel'' and ''Near Hall Buildings''. As shown in (Fig.-14):
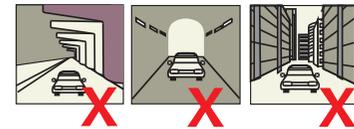
(14)

3. The driver should complete the setting of the machine in advance or the passenger can conduct the operation. Safe usage is the primary issue to ensure the safety of drivers, passengers and other people. As shown in (Fig.-15):

For your safety, do not operate the unit while driving.
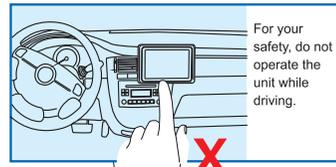
(15)

➣ **Map reading**

Due to the rapid development of urban construction as well as the urban and rural road traffic, and thanks to the ceaseless change of the traffic control information and traffic facilities of city streets, the navigation software company will continue to update the navigation electronic map. Please learn about the update about the navigation electronic map from the navigation software company. Due to changes in traffic rules or temporary road control, the routes guided may be inconsistent with the prevailing traffic control. Please follow the actual road conditions, traffic control and traffic rules.

◤ Functional operation of discs

This machine supports multiple formats of the disc category, including DVD/VCD/CD/MP3/MP4/JPG/CD-R, etc.

➠ **Enter/Exit**

1) Click "Disc" on the main interface. After a few seconds, the screen will automatically enter the DVD player interface, as shown in (Fig. -16):

(16)

➠ **Disc out/in**

1) Upturn the printed surface of the disc and then softly insert the disc from the bin gate. When the system detects the disc, it will automatically take, read and then play the disc.

2) When there is a disc in the disk bin, press the " ⏏ " key on the panel to exit the disc.

3) If the disc has not been taken away after it is ejected within 15 seconds, the system will re-take the disc and play.

➠ **Control keyboard**

▦ Tool keyboard	⬚ Direction keyboard	▦ Keypad	**MENU** Play menu
◁ Prev	▷ Next	▷‖ Play/Pause	▢ Stop
◀◀ REW	▶▶ FF	⇄ Loop	
FLAT Sound setting	**SUBTI...** DVD disc subtitle change (need the support of disc)		**CHAN...** Left/ right sound track

⚠ Note: In radio/AV/TV play state, it can automatically read the disc and switch to the DVD screen when the disc is inserted. In the navigation state, it can quickly read the disc, and cannot switch directly to the DVD screen, but can normally listen to DVD music when the disc is inserted.

➤ **Map reading**

When there has been a DVD disc in the host and the disc has no play menu, the system will automatically read the disc and play directly. When the disc has a play menu, click the menu character directly to play. As shown in (Fig.-17):

If you want to choose the desired music, you can directly touch the song name to play. When the disc supports subtitle function, relevant information will be displayed on the screen, as shown in (Fig. -18):

In playing, you can touch the menu for various playing control, the function definition of the touch menu is shown in Function Operation of DVD.

(17)

02/10 Ch 01/01   0:03:05

my heart Will Go On

every night in my dreams
i see you, i feel you,
that is how i know you go on
far across the distance

(18)

Playing of CD disc

1) When there is a CD disc in the host, click the "DVD" icon to enter the player interface, (as shown in Figure 19):
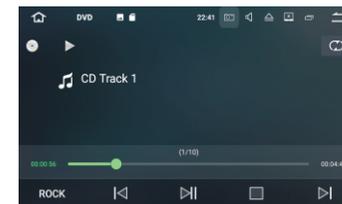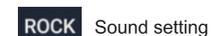

(19)

2) Slide to the left to pop up the playlist on the screen, click tracks and play the selected track (as shown in Fig. -20). Click the interface on the left side to return to the player interface.

(20)

➤ **Disc out/in**

◁◁	Track list	▷ǁ	Play/Pause	▷ǁ	Next
■	Stop	ROCK	Sound setting	⟳	Loop
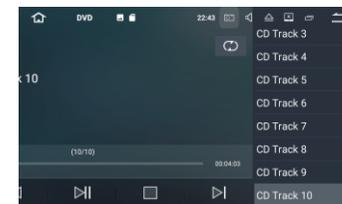
◢ Functional operation of music player

This function can play the music in the USB, SD card and other connecting devices (MP3/WMA).

➤ **Enter/Exit**

On the main menu interface, click "Music" to enter the music player interface, as shown in (Fig. -21).

Click the " 🏠 " icon to exit the audio player interface. The execution of the player function will be continued in the background.

Click the " ▤ " icon or slide to the right on the screen, to enter the list and the function interface of the track path, as shown in (Figure -22):

➤ **Touch function operation**

▤	Music list	⏸	Pause/Play
◀◀	Prev	▶▶	Next
✕	Random	▤	Playlist play
⟲	Loop	≣	Sound setting
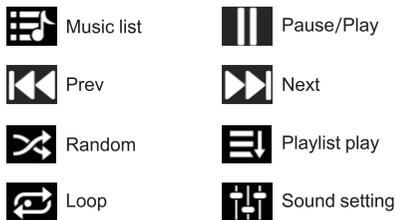
Click " ≣ " to enter the subwoofer setting interface; (As shown in Fig.23)

Drag " ▤ " to adjust the volume effect.

You can click " ◀ ▶ " to select different modes of sound effect as required.

Click " 🔊 " to freely adjust the location of the sound source (as shown in Fig. -24), Click "X" to fine-tune the location of the sound source in front, in rear and in the left rear. You can click the preset mode to achieve the desired effect.
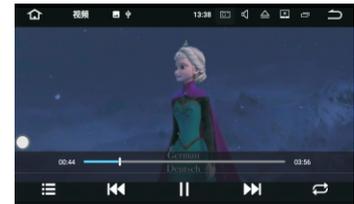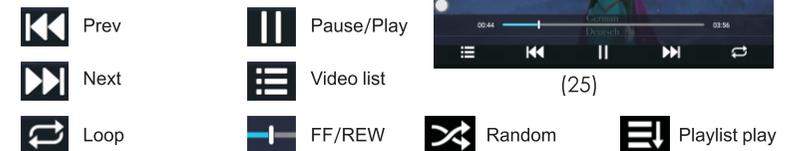
(21)

(22)

(23)

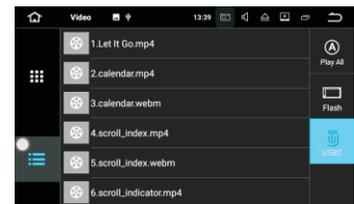(24)

◢ Video player function

➤ **Enter/Exit**

1) Connect the device that contains the video files to the host; click the "video" icon on the main menu interface to enter the video list interface, as shown in (Fig. -25):

◀◀	Prev	⏸	Pause/Play
▶▶	Next	≣	Video list
⟲	Loop	▬	FF/REW

(25)

| ✕ | Random | ▤ | Playlist play |

2) Click " ≣ " to enter the video list interface. (As shown in Fig.-26)

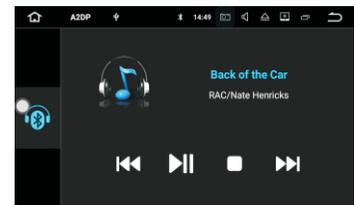| ≣ | List mode | ▦ | Thumbnail mode |

(26)

◢ Bluetooth music

➤ **Enter/Exit**

Click the Bluetooth music button to enter the Bluetooth music player interface (as shown in Fig.-27)

(27)

| ◀◀ | Prev | ▶⏸ | Pause/Play | ■ | Stop | ▶▶ | Next |

▨ Cellphone interconnection

➤ The interconnection function of the cellphone

1. Directly connect the USB interface of the vehicle through the charging line of the cellphone, (keep your cellphone in a screen-on state at this time), and the USB debugging options must be ticked in the cellphone setting (set -> {} developer options->USB debugging).

Click " " icon to enter the connection mode interface and choose the connection mode you need (as shown in the following figure)
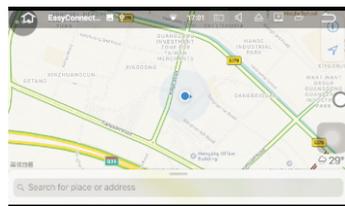

(Select a proper device)

(Connecting)

1. After the successful connection, you can click the cellphone icon or the device icon, both of whom have the same effect.
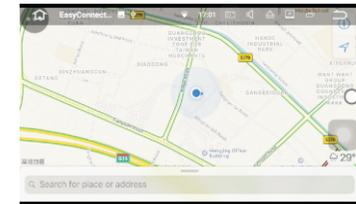

(Connect the rear interface)

(Synchronize with the cellphone interface)

➤ WIFI connection for Android

Android phones can interconnect with one another via WIFI, which requires that the mobile hotspot should be opened up and the operation should be performed on the DA screen to connect the WIFI signal.
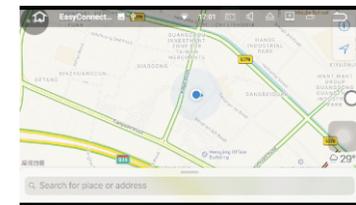

(Connecting)

(Connect the rear interface)

➤ WIFI connection for iPhone

The interconnection between iPhones requires that the mobile hotspot should be opened up, while the mirror function of Airplay should be opened and the operation should be performed on the DA screen to connect the WIFI signal.

(Connecting)

(Connect the rear interface)

▨ AUX1

This function is valid when an external audio/video signal is connected.

➤ Enter/Exit

1) On the main menu interface, click "AUX1" to enter the AUX1 interface, as shown in (Fig. -28):

(28)

◥ Setting

Click the setting icon to enter the setting operation interface. After this, the operation involving the wireless and network, device, individual, system, vehicle-mounted and other aspects of this machine can be performed.

In wireless and network directories, WI-FI, Bluetooth and flow status, etc., can be operated. (As shown in Fig. -29)
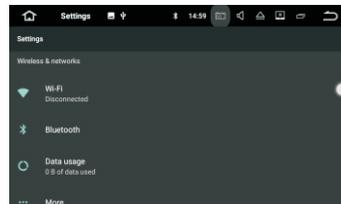
(29)

In the device directory, you can perform the functions such as display, notice, sound, application, screenshot setting, save, internal memory, users and so on, (as shown in Fig.-30).


(30)

In personal directory, you can perform the functions of this machine such as location, security, accounts, GOOGLE, language & input method, backup, reset, (as shown in Figure -31).


(31)

Switch language

Language & input method, enter the operation interface for language switch (as shown in Fig. -32). First of all, add the desired language and then long press the required language to the first location of the list. After this, the system can be switched to the selected language.
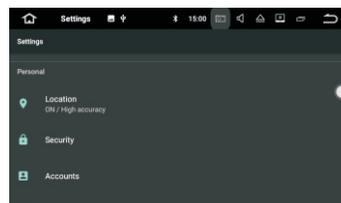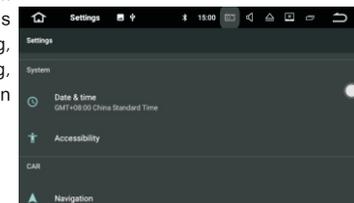

(32)

In the system directory, you can perform the functions such as date and time, barrier-free (as shown in Fig. -33)
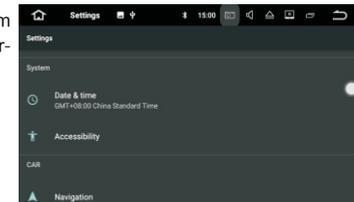

(33)

In the vehicle directory, you can perform the functions of the machine such as navigation, driving setting, extended setting, steering wheel learning, efficiency setting, factory setting, about the machine (as shown in Fig.-34).

(34)

Functional operation of gallery browsing

Gallery is used to view all the pictures in the SD card / USB, and the gallery interface can display all the picture files in SD card, the files with pictures and videos, show the picture details, delete pictures, and support the full screen to view pictures. Gallery is convenient for you to manage pictures in the SD card / USB.
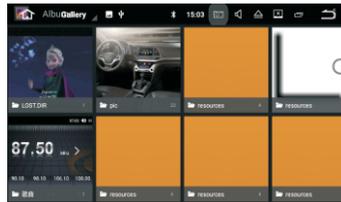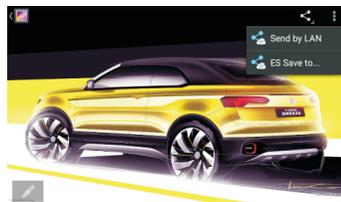

(35)

➢ **Enter/Exit**

1) In the main menu interface, click ''Gallery'' icon to enter the gallery list interface, as shown in (Fig.-35):

2) Click on the picture file, and you can view the pictures in full screen, and can set the picture file, as shown in (Fig.-36):

(36)

3) Click '' ⟨ '' to send the pictures to ES network, and save it to ES, E-mail, Gmail, and also can share it to the people nearby. As shown in (Fig.-37):


(37)

4) Click '' ⋮ '' to delete pictures, play slides, edit, rotate left/right, clip, and set the picture as wallpaper, details, print, etc. As shown in (Fig.-38):

(38)

Functional operation of file manager

Function of file management is to organize, distribute and recycle the space of the file memory, and is to save and protect the files. File management contains hard disk, SD card and USB, which can convert memory with each other according to the needs of users.

➢ **Enter/Exit**

On the main menu interface, click ''File Manager'' to enter the file management path selection interface; you can select appropriate path for file management as required (Fig. - 39):
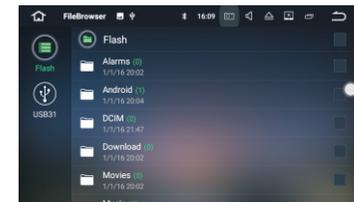
(39)

Click on the right side of the document to perform the operations such as copy, cut and delete. (As shown in Fig.-40)


(40)

Functional operation of event data recording

Driving records make it possible for self-test; recording and storage of vehicle travel time, speed and mileage; recording; recording and analysis of accident suspect; display and print; overspeed and vehicle information recording; storage of video images (optional cameras); SD card and other functions.

➤ **Enter/Exit**

In the main menu on the Android interface, click the ''Event Data Recorder'' to enter the drive recording interface, as shown in (Fig. - 41):
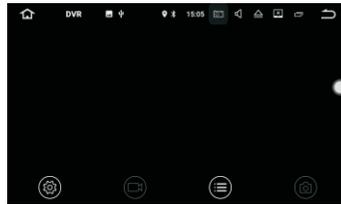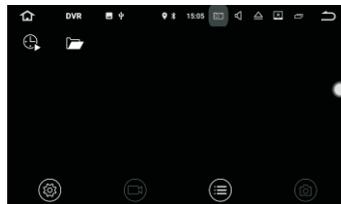
(41)

➤ **Function definition of driving record**

Photo   Video   Setting   List

➤ **Setting**

Click the setting icon to enter the setting interface; click ''   '' to set the video recording time; click ''   '' to set the video saving path.

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Click List icon to enter the list interface and then you can play back and delete the recorded video (as shown in Fig.-43).

(43)

GPS information

➤ **Enter/Exit**

Click the ''GPS Information'' icon on the main menu interface to enter the App management interface, as shown in (Fig. -44):

(44)

Efficiency setting

➤ **Enter/Exit**

Click ''Efficiency setting'' icon on the main menu interface to enter the App management interface. For a detailed introduction to the operation methods, please refer to the sound setting operation on Page 11.

Steering wheel control setting

On the main menu interface, click ''Steering Wheel Control'' icon to enter the steering wheel control interface, as shown in (Fig. -45):
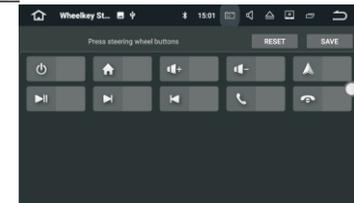
(45)

Click any icon on the interface, click the ''Start'' icon, and press the button on steering wheel that you want to set the function, then the interface will show the parameters, and you will finish the setting by clicking ''Save'' on the interface, and there will be a successful setting prompt. If fails, click ''Reset'' to repeat the above steps.

Problems	Reason	Measures (see)
LCD screen does not display	Burnout of protective tube	Replace with a new one
	The car engine does not start	Start engine
	The connecting line is loose	Reconnect
	Voltage of the battery is too low and the system automatically protects	Charge the battery to 12V
	Communication of the host and control system failed	Press the host reset button to reconnect
Cannot play sound	The system is in a mute state	Adjust volume
	The speaker cable is loose	Reconnect
	The speaker box is damaged	Change the new speaker box
Do not display the image playback	The disc is not properly placed	Re-put the discs
	Disc is dirt / damaged	Clean / try other discs
	The vehicle is moving	When the brake cable is detected to be open, it is unable to view the image while the car is moving
The volume level does not increase	This machine runs still and slow motion	There is no sound output during still and slow motion
USB / SD fails to play	Not connected	Confirm that the connection is correct
	File corruption or USB/SD damage	Renew the file / test the SD/USB connection under other devices
Occasional sound jumps	Disc is dirt or damaged	Try other discs
Bluetooth Handsfree has no effect	Not properly paired with the host	Pairing again
Bluetooth pairing is unsuccessful or cannot be paired	The equipment fails to support the specification needed by the system	Change the equipment with other specifications

Problems	Reason	Measures (see)
There is noise in the radio	The signal is too weak	Select other stations with strong signals
	The car antenna is not connected properly	Check the connection of the car antenna
Inaction on touch /slow response	Touch coordinate offsets	Recalibrate the touch coordinates
	Communication error of host control system	Press the reset hole of the host, or restart the machine
Backup is invalid	The reversing line is not connected correctly or properly	Reconnect
	Lens and radar are not properly connected	Reconnect
	Reversing setting is not set as "On"	Enter the system setting to set the reversing as "on"
No sound on the keypad	Has not set the keypad tone	Under the general settings, set the "Keypad Tone Type"
Handbrake is invalid	The hand brake line is not connected correctly or properly	Reconnect
	The "Brake Detection" in the general settings is not turned on	Enter the general setting to turn on the "Brake Detection" function
Steering wheel control is invalid	Reconnect	The steering wheel lead is not properly connected to the host steering wheel control line
	The steering wheel fails to dock with the host	Recalibrate the steering wheel to learn
	Steering wheel control is not compatible with the host	When the brake cable is detected to be open, it is unable to view the image while the car is moving

Note: Before sending the faulty machine to repair, please follow the table below, and take appropriate measures to simply inspect or adjust the machine according to the possible causes of the problem, which is possible to troubleshoot. If it cannot effectively solve the problem, please contact us or designated professional service center.