


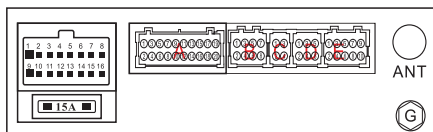
User Operation Manual

ANDROID SYSTEM
CAR PLAYER WITH HIGH DEFINITION DISPLAY
BLUETOOTH AND PLL TUNING RADIO



WIRING CONNECTION

BACK OF MANI UNIT








Remarks:

Due to the law of some countries, video playback is not allowed during driving. to allow video playback during driving, the brown wire (brake) should be connected to ground (B-) of the car battery.

Portion	Colour	Connection
Connecting Socket	Power	Red
		Yellow
		Black(Coarse)
		Orange
		Brown
		Pink
		Pink/Black
		Blue
		Green
		Green/Black
		Grey
		Grey/Black
		White
		White/Black
		Purple
		Purple/Black
	G	GPS Antenna
	ANT	Radio Antenna
Socket A		White
		Red
		Black (coarse)
		White
		Red
		Green
		Blue
		Yellow
Socket B		Blue
		Yellow
Socket C & D		
Socket E		Yellow
		Yellow
		Yellow
		Pink

MAIN UNIT OPERATION

Symbol / Function	Operations & Controls
	Power ON/OFF.
	In any application , press to return to the previous menu
	Press to shift between MAIN MENU current operation mode
	In any mode, press the volume up.
	In any mode, press volume down.
MIC	For voice reception under Bluetooth operation.
RST	Press with a pointed object (such as a ball point) to reset the unit to its initial setting by the factory (default stage).

Note

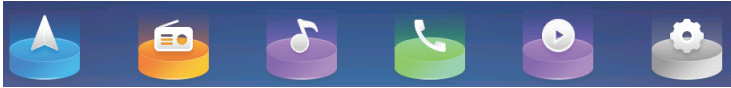
Printings and symbols on the above may be varied from the exact main unit. Referred to the main unit for exact functions and features that applied. User is highly recommended to use the touch screen control to operate. Most of the operations of this unit cannot be controlled by the main unit.

Instruction manual

*Some functions or setting items may different due to different machine versions.

【Main interface】

Description of "press" on the icons



① ② ③ ④ ⑤ ⑥

① "Press" to ...google Map

④ "Press" to...bluetooth

② "Press" to...radio

⑤ "Press" to...video play

③ "Press" to...music play

⑥ "Press" to...settings

• Description of status bar icons



① ... ② ... ③ ... ④

- ① If this icon is highlighted on the top status bar of main interface, it indicates that Bluetooth has been connected successfully .
- ② If this icon is highlighted on the top status bar of main interface, the car is completely muted.
- ③ If this icon is highlighted on the top status bar of main interface, it indicates that the wireless network has been connected successfully .
- ④ If this icon is highlighted on the top status bar of main interface, it indicates that Bluetooth network has been connected successfully.

Other operating instructions

- 1、 In any interface, it can slide out the drop-down menu by sliding down from the top of the display. In the drop-down menu, it shows system notification information, adjust the display brightness, adjust the volume, open the settings, open the wireless network connection, etc.
- 2、 Long press the main interface application icon to move apps or delete the app.

【Radio】

- Description of "press" on the icons



- ① FM/AM."Press" to switch band FM/AM.
- ② "Press" to search for stations automatically.
- ③ "Press" to enter the automatically searching station and reserving status, the found station will be automatically reserved in the preset station list, "press" it again to stop during the searching; long press 2 seconds to scan the preset reserved station list.
- ④ "Press" to select a local or remote station.
- ⑤ "Press" to set the audio effect.



- ⑥ Long press for 2 seconds to searching stations by upward , if one station is found will stop searching automatically, "press" icon to fine-tune by upward.
- ⑦ Long press for 2 seconds to searching stations by downward , if one station is found will stop searching automatically, "press" icon to fine-tune by downward.

Other operating instructions

Slide the frequency bar directly to where you need.

【Music】

- Description of "press" on the icons




- ① Enter music main list.
- ② Enter the local music list, "press" to play local music.
- ③ Enter the USB disk music list, "press" to play USB disk music.
- ④ Enter the favorites list, "press" to play the collected music.
- ⑤ "Press" to enter the sound effect settings.



⑥ ⑦ ⑧ ⑨

- ⑥ "Press" to switch to the previous song.
- ⑦ "Press" to play or pause music.
- ⑧ "Press" to switch to the next song.
- ⑨ The current play mode is list loop, "press" to switch to single loop / shuffle mode.

 — "Press" to bookmark the current song.

 — "Press" to cancel the current song.

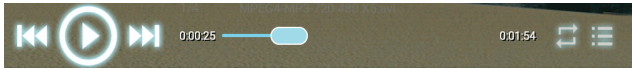
 — "Press" to delete the current song.

Other operating instructions

- 1、Enter the song list, long press the song name to delete the song
- 2、Slide the progress bar to the specified play node during music is playing

【Video】

- Description of "press" on the icons



① ② ③ ④ ⑤

- ① "Press" to switch to the previous video.
- ② "Press" to play or pause video.
- ③ "Press" to switch to the next video.
- ④ The current play mode is list loop, "press" to switch to single loop / shuffle mode.
- ⑤ "Press" to enter the video list, "press" to play the video in the local disk/USB disk.

Other operating instructions

Slide the progress bar to the specified play node during video is playing

【Bluetooth】

- Description of "press" on the icons



① ② ③ ④

- ① "Press" to search Bluetooth devices.
- ② "Press" to connect the currently selected Bluetooth device.
- ③ "Press" to disconnect the currently Bluetooth device.
- ④ "Press" to delete a paired device.



⑤ ⑥ ⑦ ⑧

- ⑤ "Press" to enter the Bluetooth digital dialing interface.
- ⑥ "Press" to enter the phone book interface, and "press" to synchronize the phone book.
- ⑦ "Press" to enter the call log interface.
- ⑧ "Press" to enter the Bluetooth connection status interface, which can display the current connection status of Bluetooth audio/network of vehicle.



⑨ ⑩ ⑪ ⑫

- ⑨ Missed call record, "press" to synchronically update the record to the in-vehicle infotainment terminal.
- ⑩ Incoming call record, "press" to synchronically update the record to the in-vehicle infotainment terminal.
- ⑪ dialing record, "press" to synchronically update the record to the in-vehicle infotainment terminal.
- ⑫ "Press" to synchronically update the phone book to the in-vehicle infotainment terminal.



⑬ ⑭ ⑮

- ⑬ The current call trough the vehicle end, "press" to switch to the mobile phone, " press" again back to vehicle end.
- ⑭ "Press" to hang up.
- ⑮ "Press" to enter the bluetooth digital dialing interface.

Operation instructions of connecting mobile phone to share bluetooth network as below

a . Operation instructions of connecting for Apple.

Enter"settings"interface--"Personal hotspot", "press" to icon to turn on

b. Operation instructions of connecting for Android phone

Enter "settings" interface -- press "Wireless and Network" -- press "Mobile network sharing / more connections" -- press "Bluetooth network sharing" to turn on.

【Bluetooth music】

The mobile phone is requested to connect to the vehicle's Bluetooth.

• Description of "press" on the icons



① ② ③


- ① "Press" to switch to the previous song.
- ② "Press" to play or pause music.
- ③ "Press" to switch to the next song.

【Sound effect】




① ② ③

"Press" to select different preset sound effect

- ① "Press"  to enter Equalizer, user mode can define the adjustment band.
- ② "Press" the "Sound field", customizable adjustment of subwoofer, surround sound, etc.
- ③ "Press" the "Default" to reset the sound effect setting parameter to the default state.

【Easyconnection】

"Press"  to enter easyconnection, the mobile phone can be connected to the in-vehicle infotainment device through Android USB, Android Wi-Fi and iPhone Wi-Fi.

【Settings】

1. Network & Internet

a. **WLAN:** "Press" the button on the right of the WLAN to turn on the WLAN. After turning on the WLAN, if there is a Wi-Fi network available around device, it can be searched in the list, "press" the name of the WLAN need to connect, and enter the password to connect.

b. **Traffic usage:** View all Internet-enabled app traffic usage.

2. **Vehicle setting:** It can be used for steering wheel control learning, reverse auxiliary line switch setting, etc. check “Car Settings” for details.

3. System

a. Language and Input.

b. Date and time: it can select GPS or network to automatically determine the time and date. it allows to customize the setting date, time, time zone and time display format.

c. Reset option: can be restored to factory settings.

d. About the device: check the system software version, MCU software version, android version, model, etc.

【Car Settings】

1. **Rear view camera:** The default setting is “Normal”. If the rear view as a mirror image, click this setting item to select “Mirror”.

2. **SWC type:** The default setting is “dedicated”. When using the learning wheel buttons, "press" this setting item to select “learning”, then "press" to enter the SWC setting interface to learn the steering wheel button. please refer to the special introduction of SWC learning to get more details.

3. **Floating ball:** The default setting is off. "Press" the check box to choose this function. By "press"ping the floating ball, it can control to increase for decrease the volume, return, and enter the task manager, etc.

4. **Headlight detection on/off:** The default setting is on. When you turn on the headlights, the touch panel button will light up and the screen brightness will decrease; "press" uncheck to turn off this function.

5. **Watch the video during driving:** the default setting is on, "press" to uncheck it to turn off this function, then you will not be able to watch the video during driving.

6. **Reversing auxiliary line on/off:** The default setting is off. "press" the check box to turn on this function. then the distance guide will appear on the reversing screen.

7. **Dynamic reversing auxiliary line on/off:** The default setting is on, "press" uncheck to turn off this function. (This function needs to be supported by the original CAN).

8. **Set the associated navigation program:** the default navigation software is Amap, and other maps can be selected as the default navigation software.

9. **Screen saver:** can set the entry screen saver time.

10. **Screen saver style:** set "digital clock", "analog clock", "dynamic screen saver" according to your personal preferences.

11. **Wallpaper settings:** choose to set the wallpaper.

12. **Brightness:** adjust screen brightness.

13. **Media volume when there is navigation sound:** Adjust the volume of the mix when navigating.

- 14. **Whether there is media sound in reversing:** the volume of the media sound can be adjusted during reversing.
- 15. **Media volume:** adjust the volume of media such as radio, music, video, etc.
- 16. **Bluetooth call volume:** adjust the volume of the Bluetooth call.
- 17. **Ringtone:** Adjust the volume of the Bluetooth incoming call.
- 18. **Factory settings:** Professional operation options.

[SWC learning]

SWC learning steps as below:

- 1. Enter the SWC learning interface, select a button to learn, and the interface will pop up a prompt box.
- 2. Pressing the button of multi-function steering wheel which need to be associated with, when learning is finished, the screen prompt will automatically close.

Repeat 1/2 steps till all control buttons on the steering wheel have been learned.

Remark:

- ① The SWC learning supports 3 different pull-up resistors, which are 1K, 10K, 20K .
- ② "Press" the "Reset" button will clear the learned button.
- ③ After reset to the factory settings, it needs to relearn the steering wheel button.

Condition of this function:

- ① Apply to multi-function steering wheel which is non-CAN control.
- ② The original car steering wheel button needs to be the voltage input control mode.