

2020-1

Car Radio **User Manual**



Preface

We are very appreciated for you choosing and purchasing our car radio, to help you use this unit properly we sincerely suggest you read the manual carefully We will not inform you the specification or design update thanks to the technology improvement.

After you get this unit, please read all the information attached with it. This user manual we provide for you is mainly aimed at introducing all the functions of the unit, which can help you facilitate the process easier. With this user manual, you can obtain more detailed information about this unit's introduction and operation methods to ensure the operation is much smoother, faster and easier.

The display picture of this user manual may be a little different from the actual picture, and the display contents of this manual may be a little different from the actual content as well.

With the improvement of technology, when this unit continues to update and upgrade their functions and some parameters may change without any notice. Thank you for your support, understanding and cooperation.

⚠ Note: The information of this user manuals protected by copyright any part of it is not permitted in anyway to be copied and photocopied without our company prior Written permission. Our company reserves the final explanation about guarantee warrant relative information in this user manual.

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01 Safety Precautions

Before installing this product

[01] Use this unit with a 12-volt battery and negative grounding only Failure to do so May result in a fire or malfunction.

[02] To avoid shorts in the electrical system, be sure to disconnect the (-) battery cable Before installation.

Important Safety Information

Warning

[01] Do not attempt to install or service this product by yourself. Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.

[02] Do not allow this product to come into contact with liquids. Electrical shock could result. Besides, damage to the product, smoke and overheating could result from contact withliquids.

[03] If liquid or foreign matter should get inside this product please park your vehicle in a safe place,turn the ignition switch off (ACC OFF) immediately and consult your dealer, Do not use this product in this condition because doing so may result in a fire, electric shock or other failure.

[04] If you notice smoke, a strange noise or odor from this product, or any other abnormal signs on the screen, please turn off the power immediately and consult your dealer. Using this product in his condition may result in permanent damage to the system.

[05] Do not disassemble or modify this product as there are high-voltage components inside which may Cause an electric Shock Be Sure to Consult your dealer for internal inspection, adjustments or repairs.

Before using this product, be sure to read and fully understand the following safety information:

[01] Do not operate this product, any application's the rearview camera option (if purchased), if doing so, it will divert your attention in any way from the safe operation or your vehicle. Please do always observe safe driving rules and follow all existing traffic regulations. If you experience difficulty in operating this product or reading the display, please park your vehicle in a safe location and apply the parking brake before making the necessary adjustments.

[02] Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles.

[03] To promote safety, certain functions are disabled unless the vehicle is stopped or the parking brake is applied.

[04] Keep this manual handy as a reference for operating procedures and safety information.

[05] DO not install this unit where it may<1> obstruct the driver's vision, <2> impair the performance of any of the vehicle's operating systems or safety features, including airbags or hazard lamp buttons or <3> impair the driver's ability to safely operate the vehicle.

[06] Please remember to fasten your seat belt at all times while operating your vehicle. If you are ever in an accident, your injuries can be considerably more severe if your seatbelt is not properly buckled.

[07] Never use headphones while driving.

To Ensure Safe Driving

Warning

[01] Light green lead at power connector is designed to detect parked status and must be connected to the power supply side of the parking brake switch. Improper confection or use of this lead may violate applicable law and may result in serious injury or damage.

[2] Donot take any steps to tamper with or disable the parking brake interlock system which1S in place for your protection. Tampering with or disabing the parking brake interlocksystem could result in serious injury or death.

[3] To avoid the risk damage and injury and the potentisl violation of applicable laws,this product is use with video image that is visible to the driver.

[04] In some countries, the viewing of video image on a display inside a vehicle even bypersons other than the driver may be llegal. Please pay attention to where such regulations are applied and obey them.

[05] If you attempt to watch video image while driving, the warning "Viewing of frontseat video source while driving is strictly prohibited." will appear on the screen. To watch video image on this display, please stop the vehicle ina safe place and apply the parking brake. Besides, please keep the brake pedal pushed down before releasing the parking brake.

To Avoid Battery Exhaustion

Be sure to run the vehicle engine while using this product. Using this product without running the engine can drain the battery.

Warning

Do not install this product in a vehicle that does not have an ACC wire or circuitry available.

02 Enable/ Disable Host

① **Power**: When the ignition switch is in the ACC ON position, press the switch panel on the touch screen key to boot.

② **Off**: After the host starts, press the switch on the side of the touchscreen button for 2 seconds, the host will perform the shutdown.

03 Main Interface

Under the boot mode, the system will enter the default radio interface, touch the icon enter the main interface.



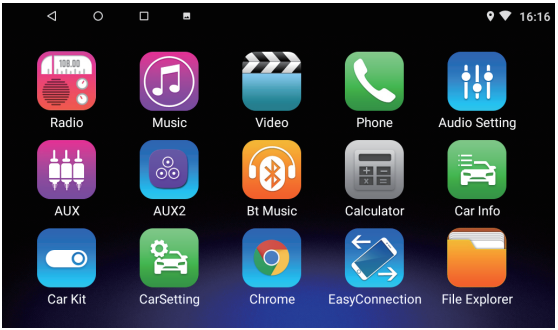
① Fingers gentile sliding around the screen to switch the main community page, press and hold an icon to move the icon position.

② In other function interface, touch the icon and directly return to the previous screen.

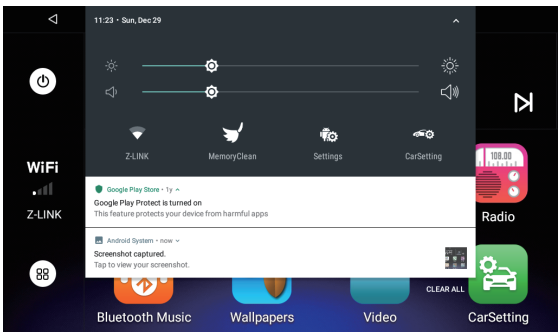
③ In other function interface, touch the icon and directly return to the main screen.

④ About the daemon icon, please touch the icon to see recently opened and run in the background.

⑤ In the main interface please touch the icon to enter [all applications] interface.



⑥ With your finger in the upper right area of the main interface to decline, you can quickly open the Settings/ Car Settings/ Memory Clean/WLAN Closed/ Luminance/ Sound function setting interface.



04 Panel Key Functions

Please refer to the physical panels, inquiries about the corresponding key introduction. (if part function keys have deviation please prevail on kind.)

① Switch/ Mute

In the absence of power state, short press to start the host.

a: With panel key case, according to the side of key has no mute function in the boot state, long press the side of the key is off the host, press the panel key to switch to silent mode.

b. No panel down key scene in the boot mode, press the panel key to switch to silent mode, press key to turn off the host.

② Main menu

In any application, press to return to the main screen.

③ Back key

In any application, press to return to the previous menu.

④ Volume up

In any application, press to return to the previous menu.

⑤ Volume reduction

In any mode, press the volume down.

Apps Using

Tap an app to open it.

Unit Customization

Apps Arrangement

Touch and hold any app on the Home screen, then drag the app around. Drag an app to the edge of the screen to move it to a different Home screen. Swipe left or right to see another screen. Press the related icon [Live Wallpapers] or [Wallpapers] to make the related setting.

Change the Wallpaper

You can set an image or photo as the wallpaper for the Home screen. You can choose from the preset Wallpaper, or choose from images or photos stored on a USB storage device or an SD memory card.

05 Radio Operation

In the [Main interface], please touch  icon to enter the radio interface.



Band Switching

Touch  icon to switch between FM1FM2FM3

Fine-tune Search

Touch  and  icon trimming point by point, long press manual search, when the search to the radio will; automatically stop.

Automatic Search Storage Radio Stations

Long press again icon to automatically enter the search state to search stations automatically stored. Touch the search process icon to terminate the automatic earch for a station.

> ⚠ Note:
> ①FM band can store 18 radio stations (FM1.FM2.FM3 each 6). AM banc can store12 radio stations (AM1, AM2, each 6).
> ②Search, search again after the search will stop automatically

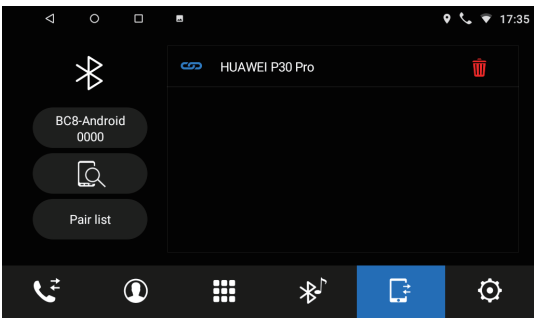
Settings

Touch icon, on the pop-up interface, touch to set ST/LOC function switch.

06 Bluetooth Function

Bluetooth phone Features

In the [Main interface], touch icon to enter the following interface.

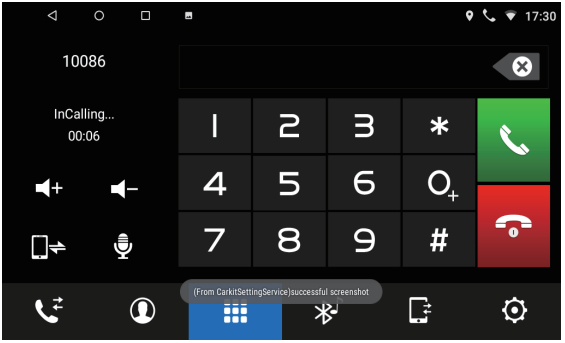


Pair and Connect

① When the phone is paired with the host for the first time, you shall look at the steps: Open the phone s Bluetooth feature

② Search by mobile Bluetooth device or search for Bluetooth devices through the host and connect.

③ It displayed on the phone's screen a message enter the password (0000) on your phone, then press (ENT).



④ After pairing, to enter the following interface: Bluetooth system after re-energized, it will automati cally connect to the last phone disconnected. After successful pairing, the connection state upper right corner icon is white.

> Note: You must set the phone to detect all the nearby Bluetooth devices, by doing so you can search for hosts to mobile devices.

Dial

When the phone is connected to the host successfully, enter the phone number via the keypad on the touch screen, then touch the icon to make a phone call. In the dial-up process, if you input a wrong number, just touch the icon to delete by single digits, long press this icon to delete all.

① Touch icon to display a numeric keypad, touch argininal to exit the numeric keypad.

② Touch icon to hang up the phone.

③ Touch icon to make Bluetooth settings.

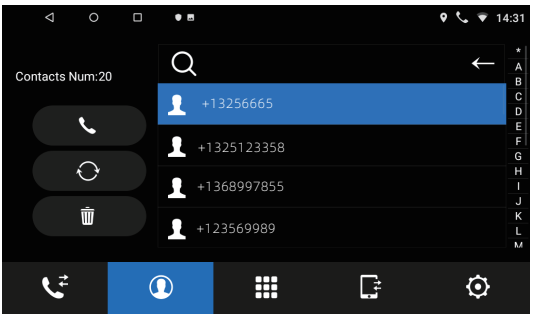
> ⚠ Note: You can also hang up directly from your mobile phone.

Call History

Touch icon to see the call history.

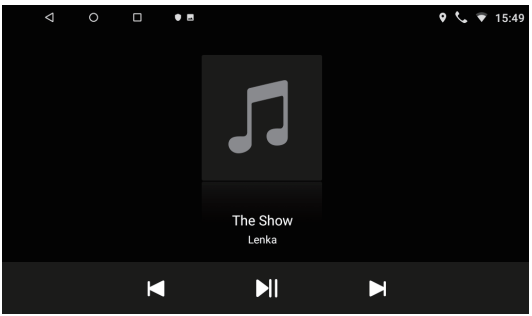
Phonebook

Touch Bluetooth interface icon to enter the phone book as following interface:



Bluetooth Music Function Operation

Bluetooth music function, namely through the audio device to play wireless music files in your phone, provided that this mobile must be able to support the corresponding Bluetooth protocol. When the Bluetooth device is connected to the machine after the audio system automatically connect to a paired phone. In the [Main interface], just touch icon to enter the following interface.



Because of different phone models and in some cases should start to play audio files through the through the phone keypad.

07 Navigation Operations

In the [Main interface], touch icon to enter the navigation interface. By pressing the panel key to exit thenavigation screen so as to switch to the main screen. After exiting the navigation interface, the background will continue to maintain navigation.

Before navigation instructions.

① Make sure that the host and the satellite antenna is connected properly, switched within a period of time, satellite antennas need to receive satellite signals and update the information, you can wait for a while to work. Screen status bar displays whether the satellite has registration marks or not.

② Make sure that the car is not in the position where has poor satellite signal to receive, such as tunnel, bridge, or next to the tall buildings, etc.

③ Drivers should pre- set navigation destination in the parking state. During the process of car moving, you'd better not operation the navigation for your driving safety.

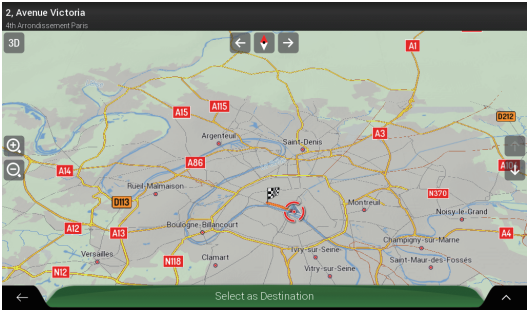
Navigation Map Description

Because of the urban construction and the rapid development of road transport, the company will continue to update the navigation map, please keep abreast of upgraded nave. map information is upgraded.

Navigation

① You can find all kinds of search functions based on navigation software needs to reach the destination, set the destination , seat planning the path, a navigation

② in the driver's familiar area. driving according may to their own choices may by more suitable than the navigation software navigation planning.



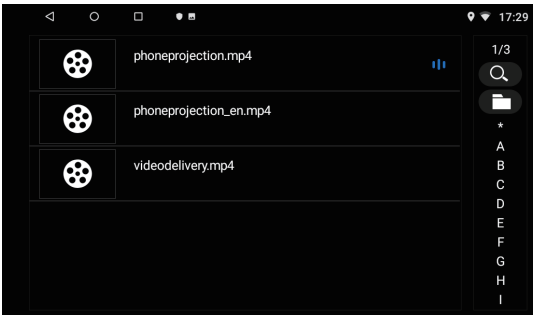
08 ideo Function Operation

This function can play USB, built-in hard disk connected the device video file

① This unit supports video file formats including MPEG, MPG, MP4. 3GP, MKV, AVI, FLV and So on.

② Does not support video playback, because the format is not supported and cannot be played.

③ In the [Main interface], please touch the icon  to enter the following interface, then click video like to play, which is as shown below:



While the video is playing, swipe up and down the left area to adjust the brightness of the screen, and adjust the volume to the right area.

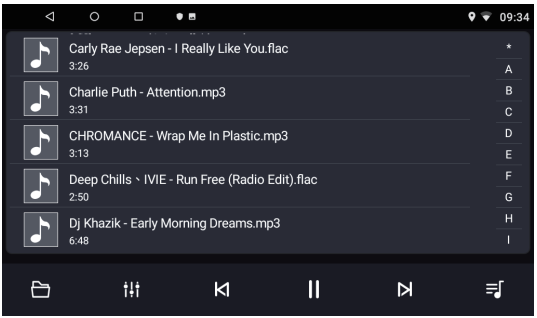
09 /Music Function Operation

① This function can play USB, built-in hard disk connected device audio files.

② This unit supports music file formats including MP3, M4A WAV, AMR. WMA, OGG, AAC, MID and so on.

③ Does not support music playback, may be prompted to format does not support cannot be played.

④ In the [Main interface], please touch the icon  to enter the following interface.



⑤ Touch the icon  /  to perform the song/ next song played.

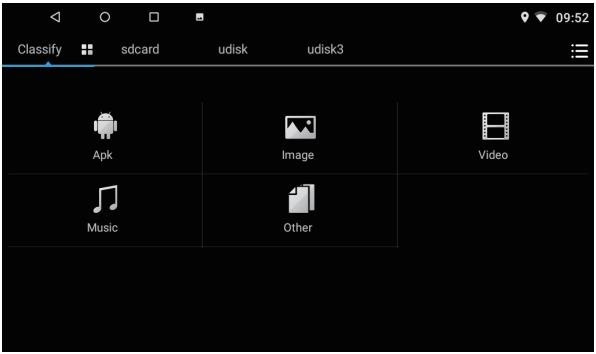
⑥ Touch  icon to switch between pause/ play.

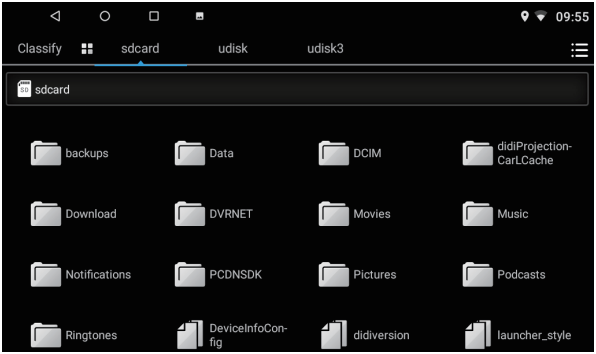
⑦ Touch  icon to scan the list of songs.

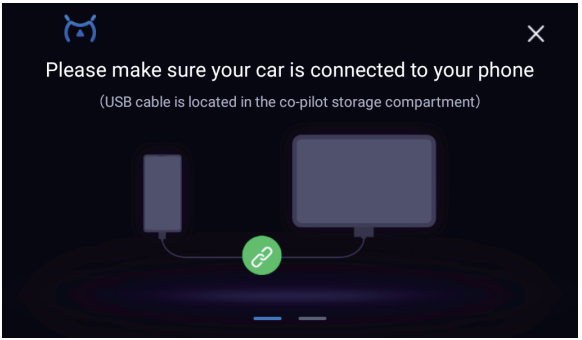
⑧Touch  icon to switch between open loop repeat a single in a repeat all random.

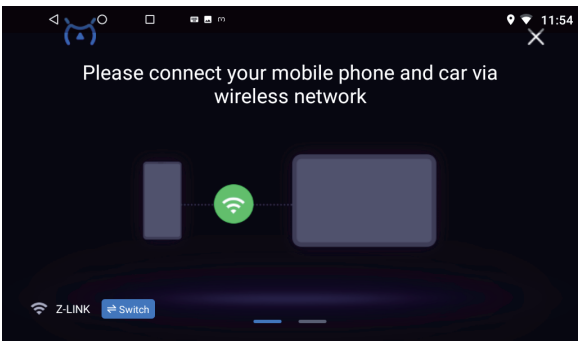
10 /ES File Browser Functions Operation

In [All applications] interface, touch  icon to enter the ES file browser interface.Here you can view images, music, video playback and other functions.


09:52
Classify
sdcard
udisk
udisk3
Apk
Image
Video
Music
Other


09:55
Classify
sdcard
udisk
udisk3
sdcard
backups
Data
DCIM
didiProjection-CarLCache
Download
DVRNET
Movies
Music
Notifications
PCDNSDK
Pictures
Podcasts
Ringtones
DeviceInfoCon-fig
didiversion
launcher_style

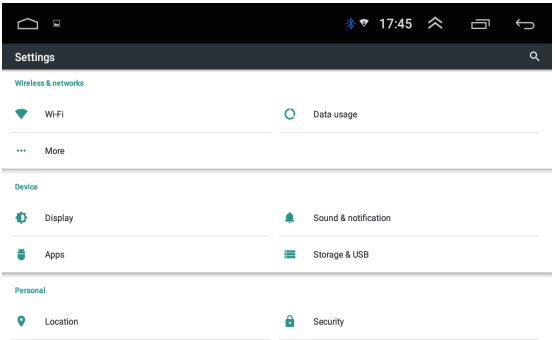

Please make sure your car is connected to your phone
(USB cable is located in the co-pilot storage compartment)


11:54
Please connect your mobile phone and car via wireless network
Z-LINK
Switch

This feature is the application of the smart phone's USB data interface, via VNC technology and mobile phone screen image to display a host vehicle to achieve reverse control functionality through the Android ADB technical Audio transmission Bluetooth A2DP technology.

12 /Setting Function Operation

In [All Applications]interface, please touch  icon to enter the following interface:

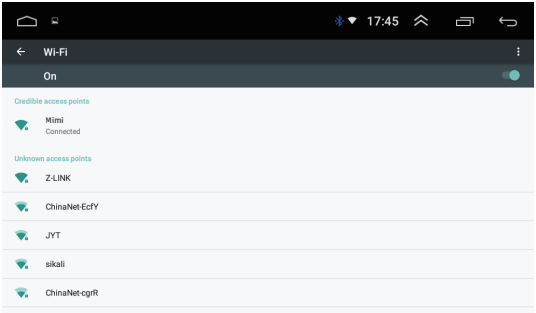


WIFI Settings

Turn WOI-FI on or off.

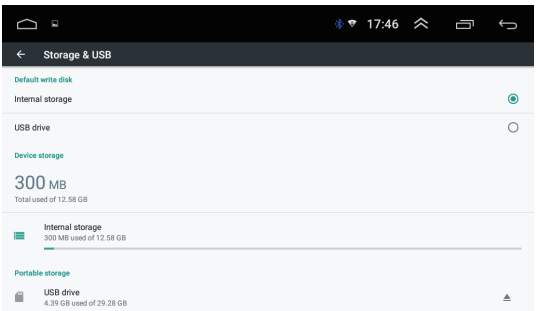
Choose network: If you are surrounded by WLAN network, just choose a network,

Tap one of the listed networks, then enter the password if asked.



Data Usage

Can query traffic usage and other functions.

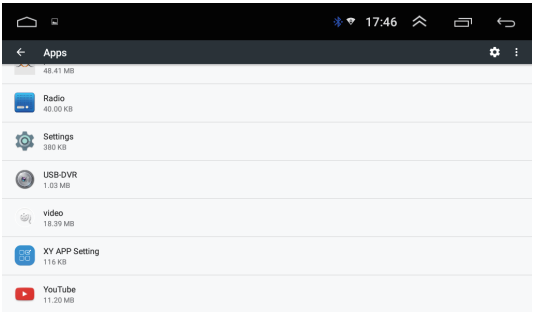


Portable WI-FI Hotspot

You can set up portable WI-FI hotspot or VPN

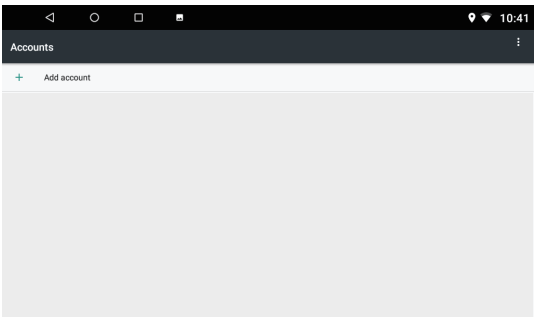
Storage

You can view internal storage and USB storage.



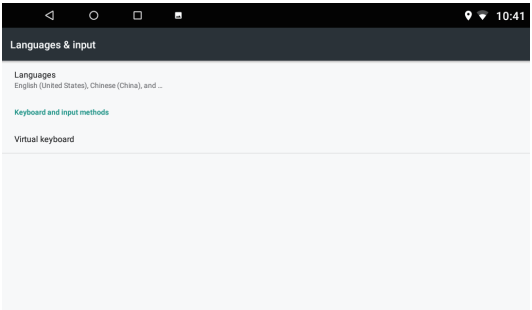
Accounts

Add accounts: Add a Google account or other accounts.



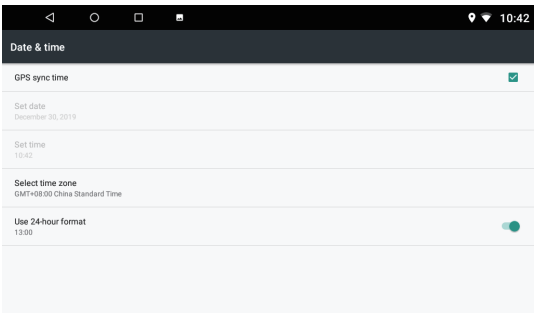
Language Input

In the setting page, please touch [Language input] icon to enter the following interface:Language Settings page includes selecting a language, keyboard and put method settings.



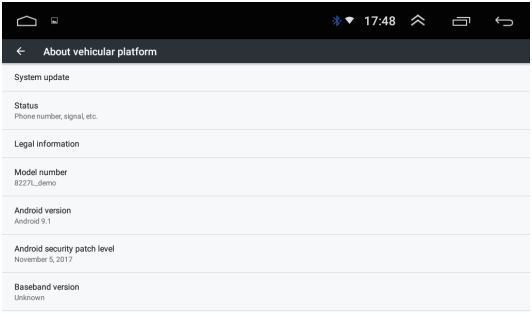
Date and Time Settings

In the setting interface, please touch [Date and Time] icon to enter the following interface; you need to set the date, time, time zone, in the corresponding interface, touch [completed] icon to finish setting.



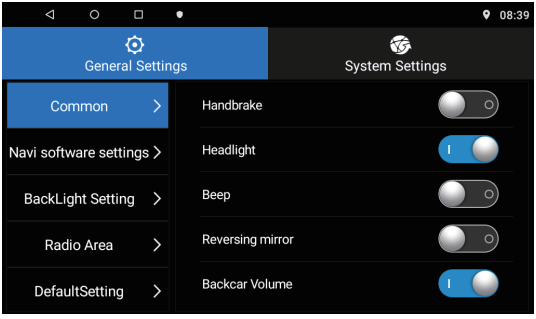
About Device

In the setting page, please touch [About device], then you can view the model number, Android version,memory capacity and storage capacity



13 /Car Settings Function Operation

In the [Main interface], touch  icon to enter the following interface:

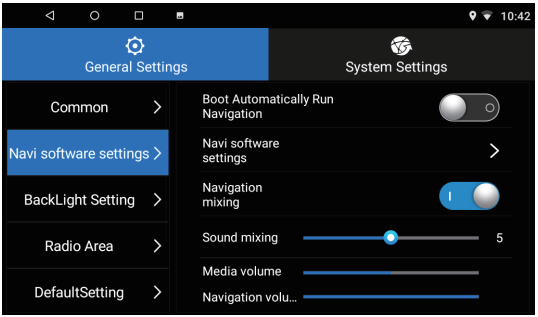


Common Settings

Touch  icon to set handbrake/headlight/beep/reversing mirror backbar volume, etc.

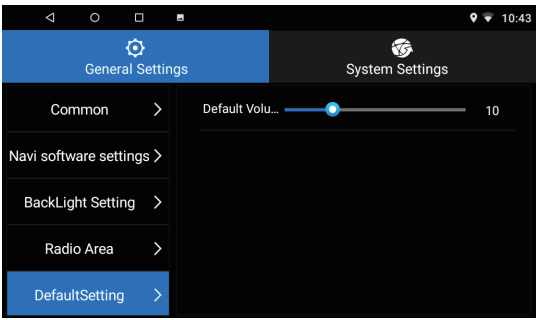
Navigation Settings

Navigation path has been set up at the factory, please do not enter the navigation interface andchange the path at random. Otherwise, it may cause abnormal program.



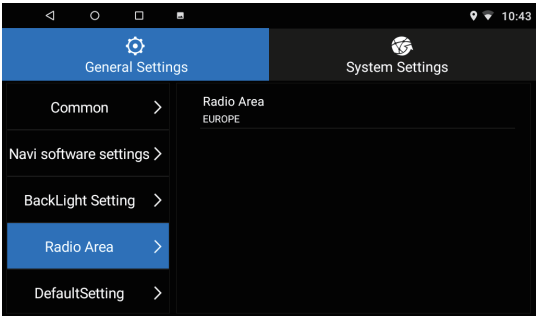
Backlights Setting

Drag the  icon, you can freely adjust the backlight.



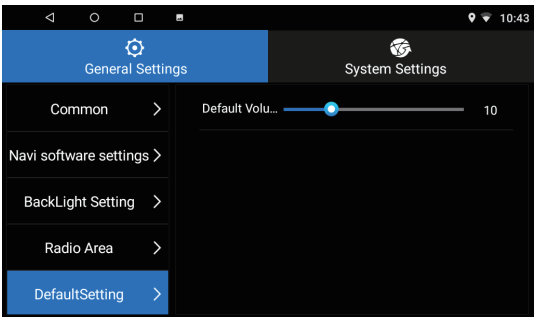
Radio

Choose your favorite country radio area.



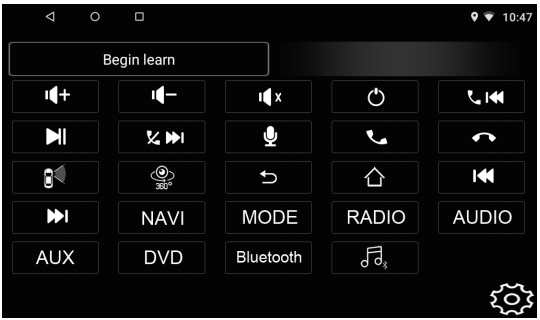
Default Setting

Drag the  icon to adjust the default volume



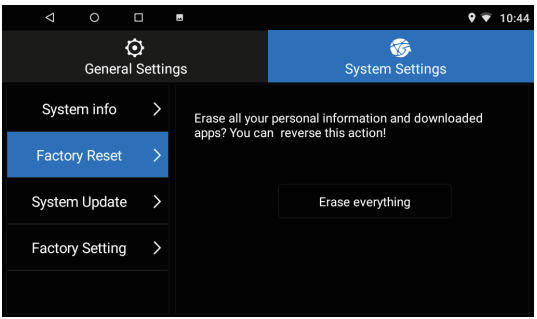
Steering Wheel Learning

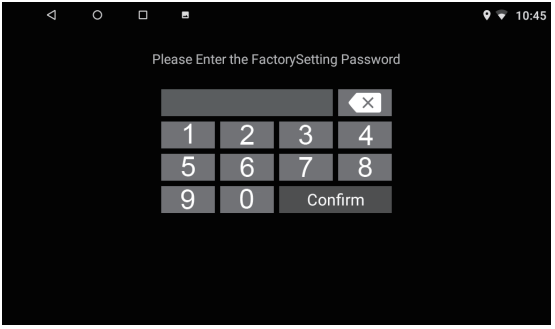
Through the original steering wheel, the machine can also be controlled. Original car steering wheel control line positive electrode, a negative electrode and a positive electrode side of the machine control line, a negative electrode connected. Press the steering wheel key one by one, and records the order, click on the corresponding function settings to save settings.



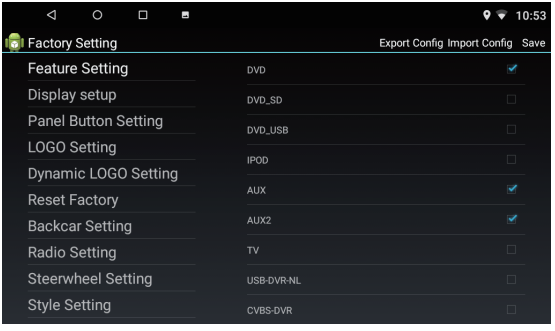
Factory Setting

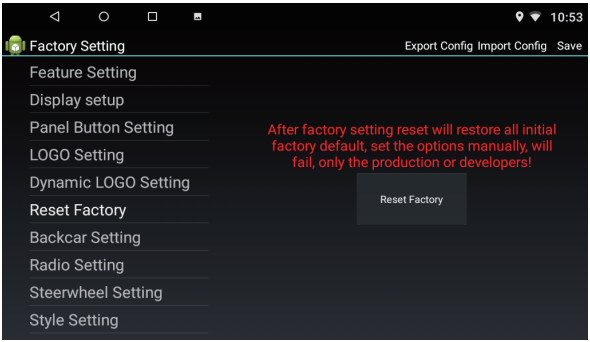
In the [Factory Setting] page, touch [Factory Setting] icon, and enter the password [16176699]. For avoiding damage to the machine, the factory setting password is only used for maintenance and necessary settings.

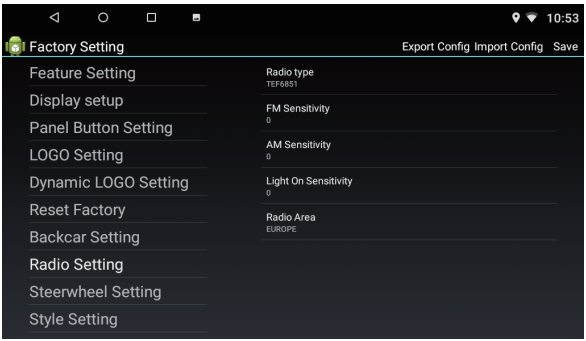


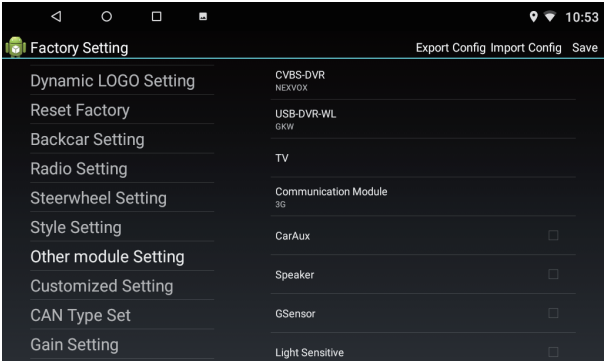


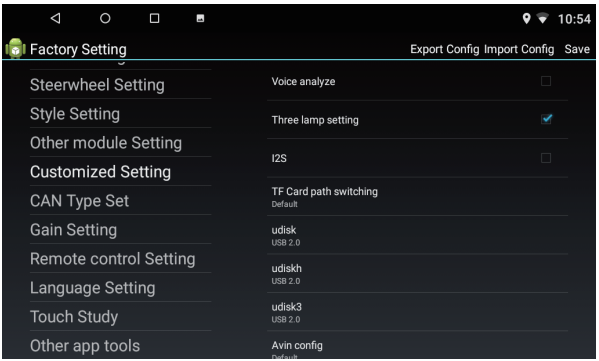
After you enter the correct porrect password, you can see more setting pages, as shown below.

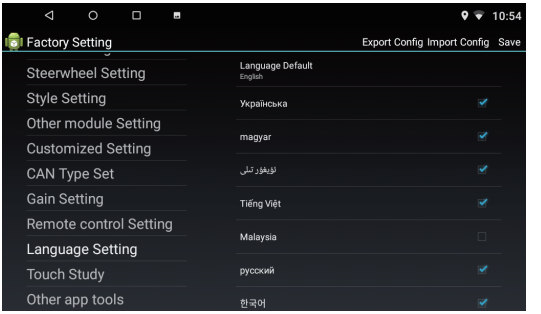



10:53
Factory Setting
Export Config
Import Config
Save
Feature Setting
Display setup
Panel Button Setting
LOGO Setting
Dynamic LOGO Setting
Reset Factory
Backcar Setting
Radio Setting
Steerwheel Setting
Style Setting
After factory setting reset will restore all initial factory default, set the options manually, will fail, only the production or developers!
Reset Factory


10:53
Factory Setting
Export Config
Import Config
Save
Feature Setting
Display setup
Panel Button Setting
LOGO Setting
Dynamic LOGO Setting
Reset Factory
Backcar Setting
Radio Setting
Steerwheel Setting
Style Setting
Radio type
TEF6851
FM Sensitivity
0
AM Sensitivity
0
Light On Sensitivity
0
Radio Area
EUROPE

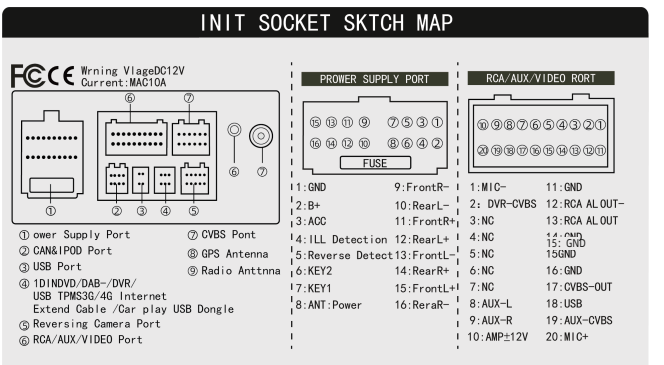

10:53
Factory Setting
Export Config
Import Config
Save
Dynamic LOGO Setting
Reset Factory
Backcar Setting
Radio Setting
Steerwheel Setting
Style Setting
Other module Setting
Customized Setting
CAN Type Set
Gain Setting
CVBS-DVR
NEXVOX
USB-DVR-WL
GKW
TV
Communication Module
3G
CarAux
Speaker
GSensor
Light Sensitive


10:54
Factory Setting
Export Config
Import Config
Save
Steerwheel Setting
Style Setting
Other module Setting
Customized Setting
CAN Type Set
Gain Setting
Remote control Setting
Language Setting
Touch Study
Other app tools
Voice analyze
Three lamp setting
I2S
TF Card path switching
Default
udisk
USB 2.0
udiskh
USB 2.0
udisk3
USB 2.0
Avin config



14 /Unit Socket Sketch Map

Here shows the concise unit socket sketch map of the unit.



15 /Internet Connection

You can connect this unit to the Internet whenever necessary, using a Wi-Fi connection (if available) or 3G network (3G dongle is sold separately). You can browse the web, download apps via Google Play, play online games, etc. The possibilities are endless with the Internet in your car.

16 /Google Play Store

Google Play brings together all your favorite movies, TV programs, books, music, magazines, apps and more in one place. If you purchased content on Google Play in the past, you will automatically have access to this content on any Android device. Just make sure that you have signed in using the same account that you used to purchased it.

17 /AUX Function Operation (Optional)

Make the video input jack plug to the input video input, audio input plug to the input audio input jack.

CAUTION

For Safety reasons, video images cannot be view while your vehicle is in motion. To view video images, please stop in a safe place and apply the parking brake.

Item	Problem	Solution
1	Cannot start	① Check the power wire. ② Check the power fused is off or burned. ③ Press on Reset to check whether there is lost or not.
2	Radio cannot work	① Check if radio antenna is normal. ② Choose a radio station to check if the sound is normal. ③ Check if the radio antenna is connected and ensure there is signal before it. ④Check the scan area.
3	GPS cannot work	① Map problem. ② Map data is broken. ③ Map use of expiration. ④ No GPS signal. ⑤Check GPS antenna and rearrange GPS antenna.
4	App cannot work	① System crash, abnormal cause of third party software and viruses. ②No enough storage space.

Item	Problem	Solution
5	No access to Internet	① No supply of 3G DONGLE. ② WIFI is not turned on. ③ Wrong WIFI password. ④ The boot is not recognized. ⑤ Cannot link to internet from phonehot spot.
6	Cannot be positioned and navigated after ower on	① GPS antenna is not inserted. ② Navigation map blind area, some remoteafter power on mountainous areas or roads not yet been built on thismap.
7	Can not install applications	① Verify that the installing application suffix is name "APK". ② Enter setting to select unknown sources.
8	No rear-view image	① No camera installed. ② Camera format is wrong.

Test machine wiring diagram

ACC, B+ connect to the positive pole of the power supply 12V, GND connect to the negative pole of the power supply

During the wiring test, do not touch the positive pole with the negative pole

