



TS7 project

Product instruction manual

## Preface

We are very happy that you have chosen this car navigation audio-visual product.

1. Do not maintain, maintain or install this machine by yourself. Do not install or repair this machine when the power is on. It is very dangerous to install and maintain the machine by personnel with equipment or vehicle accessories installation training or inexperienced personnel.
2. Please don't prohibit the use of electronic equipment or use it in places where fireworks are strictly prohibited, such as gas stations, wineries, areas with strong electromagnetic interference, etc., otherwise it may cause danger.
3. Do not scrape the display screen with sharp objects, and do not press the display screen vigorously, otherwise it will damage the display screen touch screen.

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## Function Introduction

### 1.Desktop

The desktop is divided into two pages, sliding into the secondary page. The home page consists of three parts: status bar 1, middle area 2, application navigation bar 3.

① Status bar. Returns、HOME、History Recording、Bluetooth、WiFi、Network、09:03 Time

② the middle area. 1. On the left is the three-in-one sound source component: radio (network/local), Local music, Bluetooth music. Example: When playing Bluetooth music, the desktop widget Switch to Bluetooth. On the right is the time component.

3. When the vehicle is running or in the navigation state, the car model will display the driving state.

③ Application navigation bar. Five quick application icons, tap the icon to enter corresponding interface. Enter the application menu list.



Figure 1.1 Desktop

## 2.Drop-down menu

Slide screen to launch drop-down menu

WiFi、Short press on/off、EQ、Screen saver  
setup interface、Default closed,click open、The  
desktop and application menu interface pop up lists、  
Clean up memory、Screens、Reboot the bomb  
box、Volume, click mute, drag white node to adjust  
volume, minimum volume 0, maximum 30、  
Brightness, 0~10 brightness levels

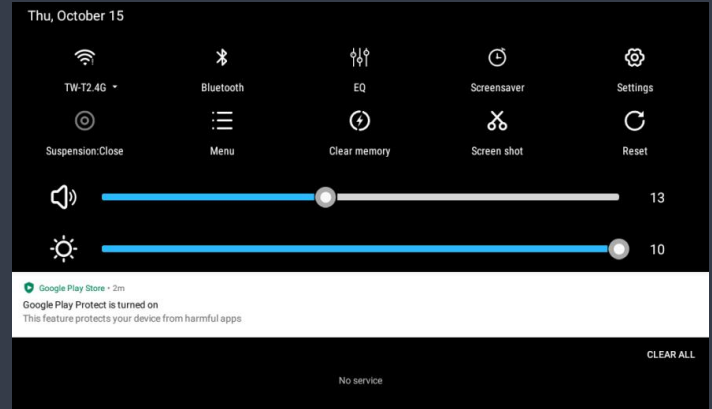


Figure 2.1 Drop-down menu

### 3.Navigation



The icon enters the navigation interface

Intelligent route planning, voice search easy query route. Precision Navigation, real-time road conditions, avoiding congestion, indoor and outdoor planningDirect to destination. Offline maps, off-line navigation data for cities across the country Packages are free to download and enjoy accurate data while saving 90 percentFlow. Wonderful nearby consultation, take you around a good place.

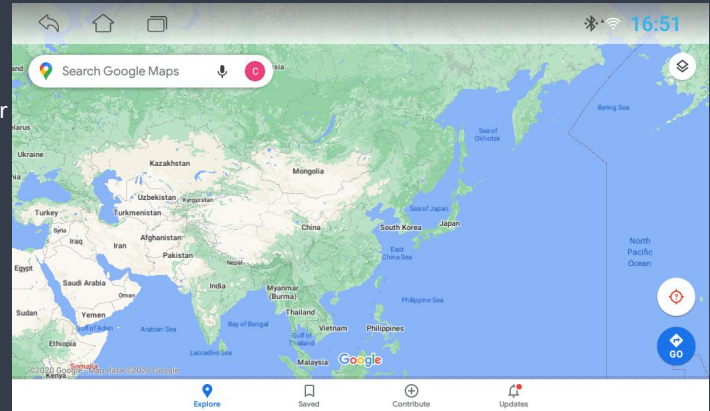


Figure 3.1 Navigation

## 4.Theme



The icon enters the theme interface

Creative personality theme, make your car different;  
dynamic screen saver ,100

Change theme, popular film and television, popular  
beauty girl, animation quadratic element, each

The style is your choice. A variety of personality  
themes continue to update, always one

Suitable for you!

1 Topics are divided into online and local. [My]

Directory looks at local topics.

2 Select topics according to time or popularity.

3 Free local exchange activity theme based on exchange code.

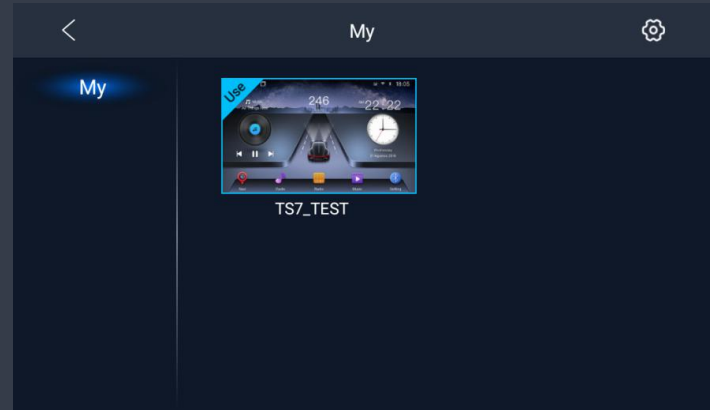



Figure 4.1 Theme

## 5. Bluetooth

 icon into Bluetooth;unpaired can only enter the Bluetooth settings interface.

1. Bluetooth settings pairing:

① Turn on the phone Bluetooth;

②  Search equipment

③ 3 points by "device name" pairing, mobile phone pop-up pairing input box, input PIN code (default 0000), automatic connection after successful pairing, car Machine The connected sign is displayed on the end screen;

④  Delete all pairing records,  disconnect,  replace wallpaper

⑤ Some mobile phone pairs need to open the "open detection".

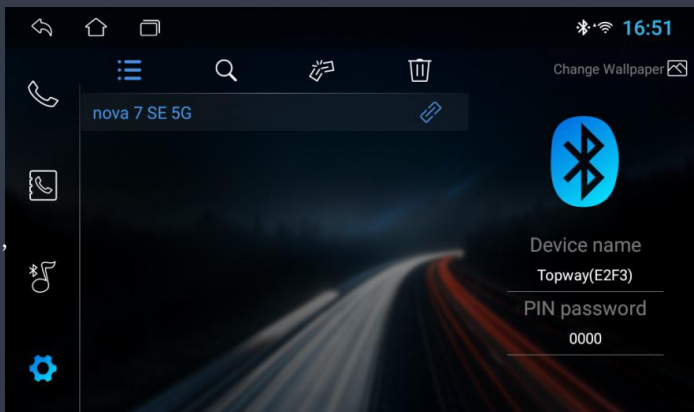





Figure 5.1 Bluetooth settings



## 2. Dial-up interface

 Icon access dial interface

Tap the number to enter the contact number, if you make a mistake, tap  to delete, After the input is completed,  will dial or connect

Listen, the call status can be switched according to the needs . The sound is output by the car speaker

by default. Click to switch to the mobile phone, and  ends the call.

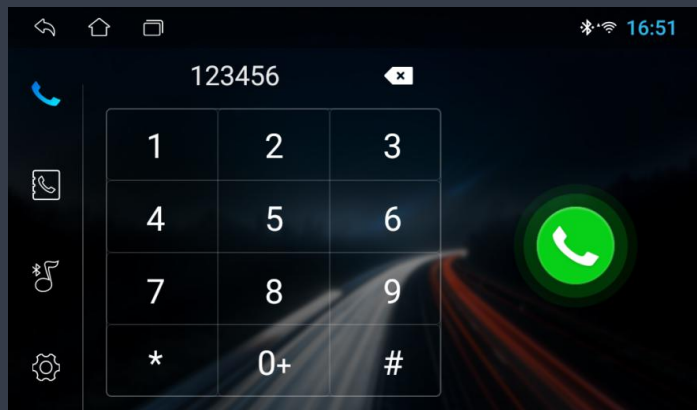


Figure 5.2 Dial-up interface

3. Contacts and call records

 Enter the phone book interface

[Recent Calls] View the call history. 【Contact】

Phonebook interface.Download steps:

- A. Select [Contact]. (Blue highlight after selection)
- B. Click the download button, and click to confirm

In the pop-up box;

②After downloading the phone book, it will be automatically synchronized next time you connect

③  Search for fixed contacts,  delete the contact list (noDelete phone content)

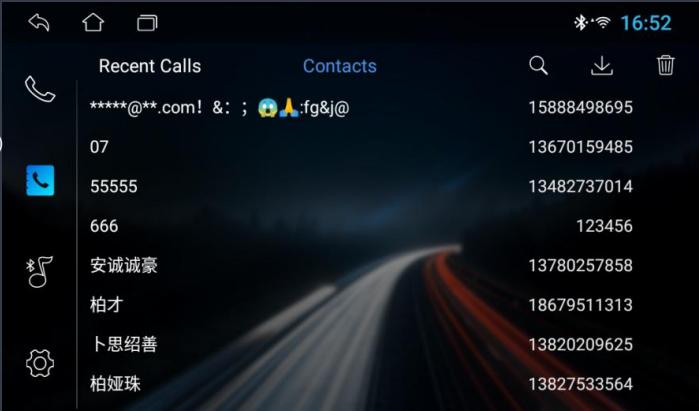


Figure 5.3 Contacts

#### 4. Bluetooth Music

🔗 Enter the Bluetooth music interface

① ⏮ Previous song, ⏸ pause/continue playing, ⏭

Next song, play steps:

A. Enter the bluetooth music interface

B. play songs on the mobile phone (the sound will be

Output from the speaker on the car terminal)

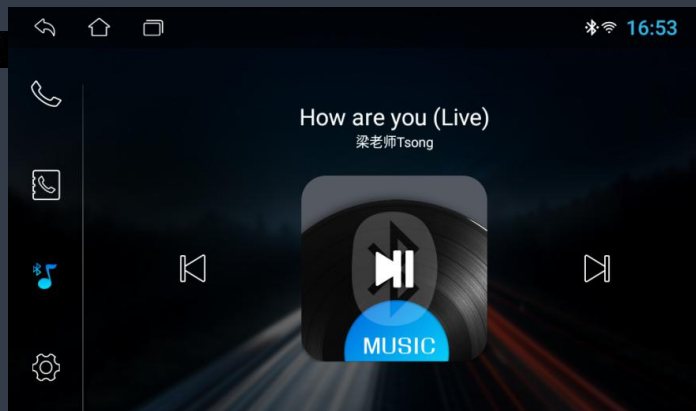


Figure 5.4 Bluetooth Music

## 6. Music



Enter the music interface

### 1.Function buttons

previous song、 pause/continue play、 next song、  
 Equalizer、 list loop/single loop/random play、  
 change wallpaper、 spectrum

2. Playlist、 iNand(local)、 USB

3.play Example：① Access music U disk ② Play directory selection[USB]③click on the song name to play



Figure 6.1 music



Warm Tip: access to multiple USB. Click the USB] directory buttonSwitching  
different U disks automatically detects and displays audio files in U disks.

## 7.Radio

Click  on the application menu to enter the radio interface

①  Step backward,  step forward,  previous

Channel,  Next channel。

②  Switch to Internet radio station、 save the Station;scan all Slide to browse stored radio stations,

 Long range/short range.  Change The wallpaper

③Support voice switching audio channel





Figure 7.1 radio

## 8.Video

Click  on the application menu to Enter the video interface

①  Playlist、 iNand、 USB

 Touch to enter full-screen.  Previous song、

 pause/Continue,  next song、 equalizer;

②In order to meet the needs of users,the video supports 4K, MP2, MP4, MKV, DIVX, MOV, et. ;

③Hidden function:double-click the play window to enter full-Screen play;slide left and right,Switch up/down music in the play window



Figure 8.1 video

## 9. Google voice

Click  on the application menu to enter the AUX interface

Google Voice Search is a brand new search product launched by Google Inc. It's faster and easier for users to search the web without manual input, just simply say what you want to query, you can quickly get voice answers, voice search results accurate

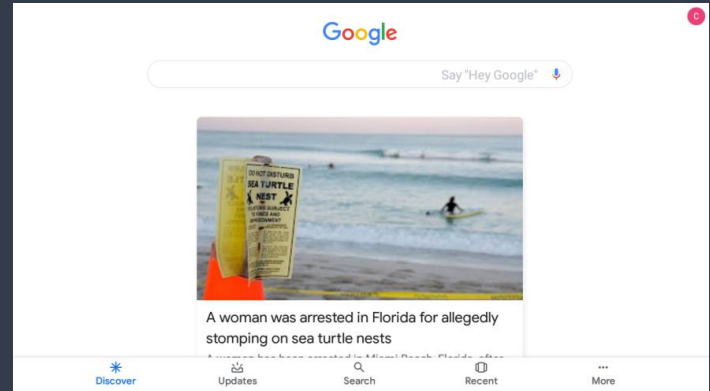



Figure 9.1 Google voice


## 10. AUX

Click  on the application menu to enter the AUX interface

AUX interface (Auxiliary) refers to the audio output interface, which can be input Audio from electronic audio equipment including MP3 , can output the music in these devices through the car stereo

① When it is not input, it prompts you that there is

no video signal;②  The icon pops up the parameter setting window (brightness,

contrast, chroma), the display screen can be adjusted according to actual needs;  Return.

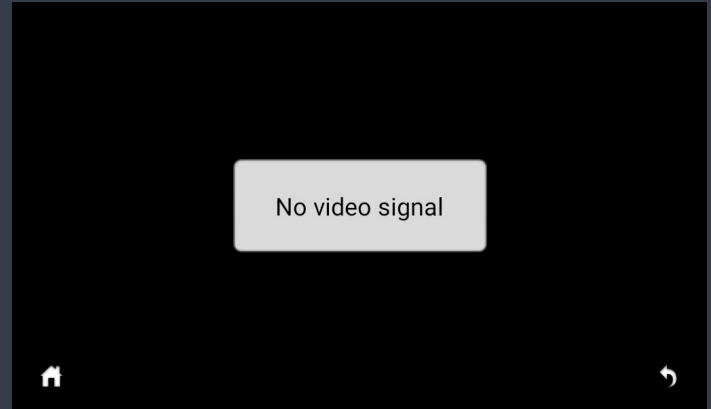



Figure 10.1 AUX



## 11.Play store

Click  on the application menu to enter the play store interface

Personalized recommendation. You can finely control the charging settings for apps, in-app products and subscriptions, and make payments easily and securely

1. Intelligent search, think what you think, understand what you need;
2. The various ranking lists are updated daily to show you the most popular nowadays;
- 3.Select different application topics, the best reading experience
- 4.Check for updates, clear cache, suggest feedback, and better experience.

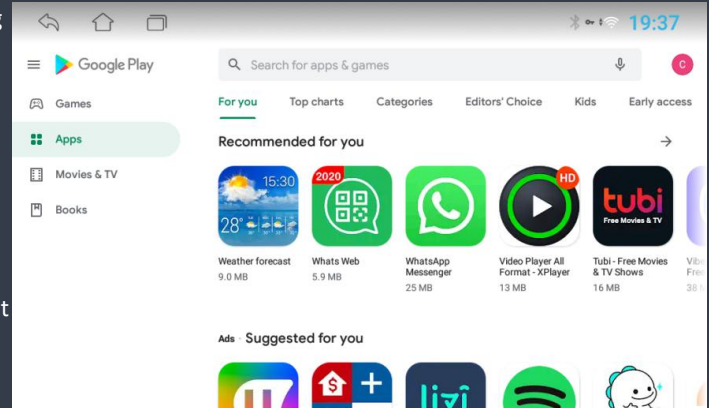


Figure 11.1 play store

## 12.Satellite positioning

Required GPS global positioning system, Beidou satellite navigation system.

Positioning, trajectory query, map labeling at any time, you can locate the current map location at any time, and record the movement direction and trajectory within a period of time.



Figure 12.1 positioning interface

## 13.USB recorder

### 1.Bind the recorder

It is recommended that the recorder is connected to the 6P-USB2 interface by default, and 4P-USB1 can also be used. Click [Change] to reselect the interface. Before using the recorder, please select the corresponding APP. This operation will automatically recognize the signal connected to the USB recorder when you enter the recorder interface

Operation example: ①When the recorder APK has been installed, open the 【car settings】 enter the [device] interface, as shown below:

②Click > the icon, select the recorder APP

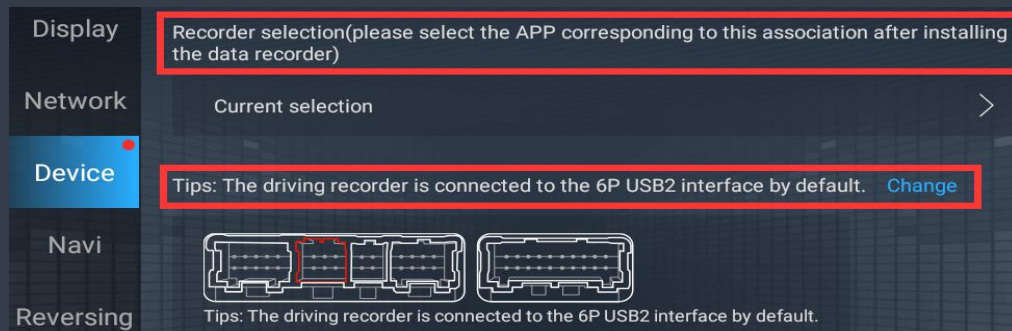


Figure 13.1 Recorder function

## 2. Recorder function

1. The  displayed in the upper left corner of the interface

Means that it is recording,  recording, Default closed state, 

Storage device

### 2. Function bar

Touch the screen to pop up the function bar, hidden by default.

The buttons from left to right are: ①HOME button, ②Video (single

Click to start/stop recording), ③photograph, ④recording,

⑤playback(Video, picture, lock), ⑥Video (protect/unprotect

Protection), ⑦ settings (brightness adjustment, recorder settings, you can set

Set recording time, resolution, screen flip, mirroring, format, It can be set according to actual needs.



Figure 13.2 Recorder function

# 14. Steering wheel buttons

Learning steps:

A.Click on the application menu to enter the steering wheel interface

B.Click[Start]

C.Select the key to learn, for example "Volume +"

D.Press the corresponding physical button on the steering wheel, and the button will display after Learning Blue is highlighted.

When learning, you can choose high, medium and low impedance according to your needs;When you need to clear the learning records, first click [Start]-then [Reset].

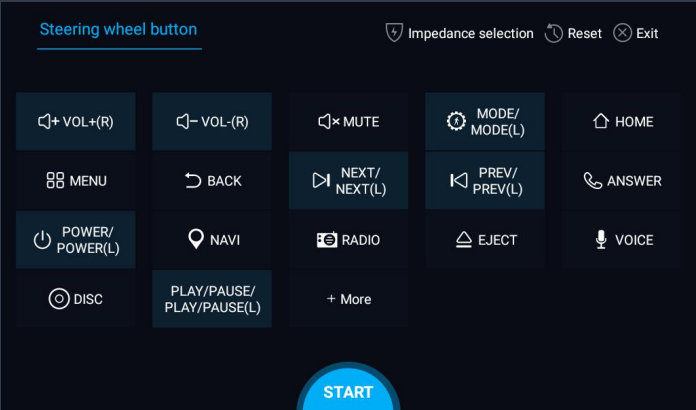



Figure 14.1 Steering wheel buttons

## 15.File Manager

Click  on the application menu to enter the file manager interface

A powerful and easy-to-use resource management software, classified management audioMusic, videos, galleries, applications and documents; efficiently find target resources. Application installation, file copy, copy, delete, create, information checkWatching, cutting and other functions are readily available. Real-time memory reminder to avoid systemStuttering and decreased sense of use. It also supports external device operation, U disk,SD card etc.

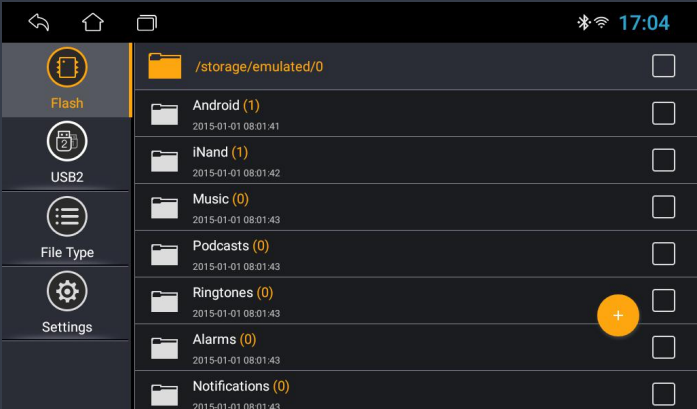


Figure 15.1 File Manager

## 16. Browser

Click  on the application menu enter to browser interface

Convergence of resources, high-quality content, massive expansion, application download, video viewing ,etc.

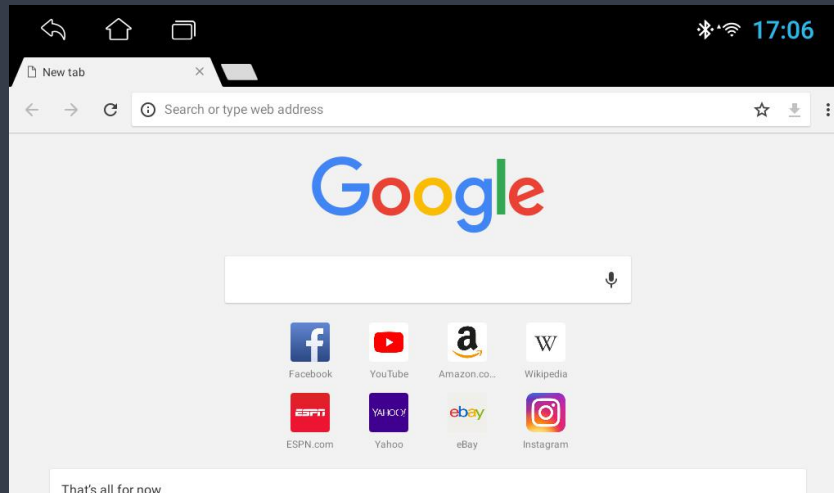


Figure 16.1 Browser  
23rd

## 17. Equalizer (EQ)

Click  on the application menu to enter the EQ interface

The equipment compensates and modifies various sounds by adjusting electrical signals of different frequencies.

Sound source, sound field, or speaker effect.

1. Provide eight basic sound effect types.

2. You can click  to adjust the scale according to

your preference to customize the sound effect

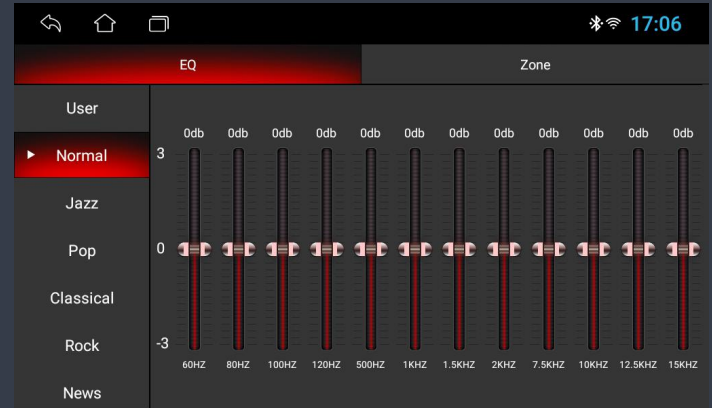


Figure 17.1 Equalizer



3.Sound fileld settings

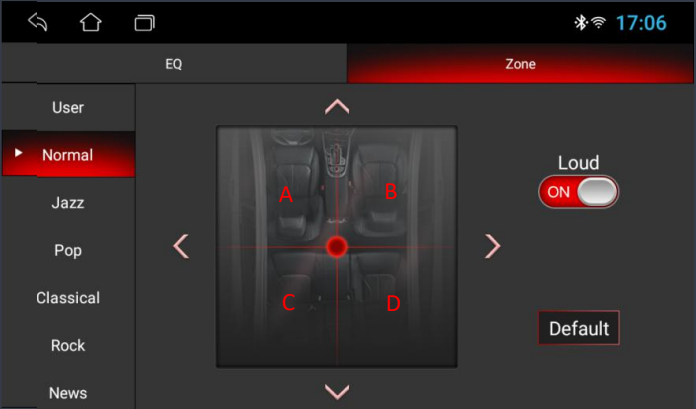
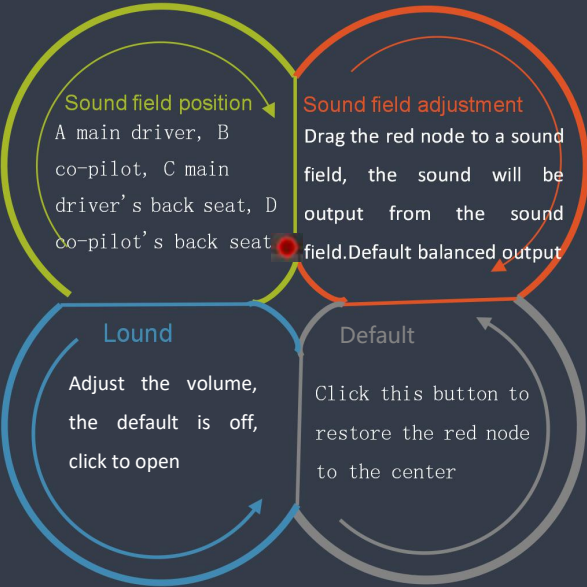


Figure 17.2 Sound fileld settings

## 18. Apk installer

Click  on the application menu to enter the apk installer interface

APK Installer is an APP dedicated to application installation, Supporting Operation of multiple device types, USB, SD card, etc.

1. Installation example:

A. Connect the U disk containing the application to the car

B. Open[APK Installer]

C. Select [USB1] in the directory (click to switch the USB port, For example: U disk is connected to USB2, click [USB1] to switch to USB2) The status

bar prompts "External device is being installed/removed"

D. Find the application and click Install.

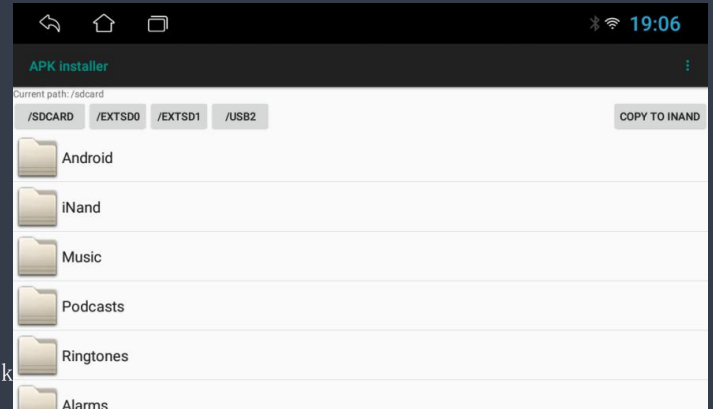


Figure 18.1 apk installer

## 19. Car settings

Click  on the application menu to enter the car settings interface

- 01 **Display** Brightness setting, brightness mode
- 02 **Network** WiFi connection, mobile network, other network settings
- 03 **Equipment** Recorder selection, recorder USB port change
- 04 **Navigation** Navigation software selection, mixing settings
- 05 **Voice** Wake-up control, sensitivity selection, speech rate, default software selection...
- 06 **Reversing** Reversing setting, HD selection, reversing volume control

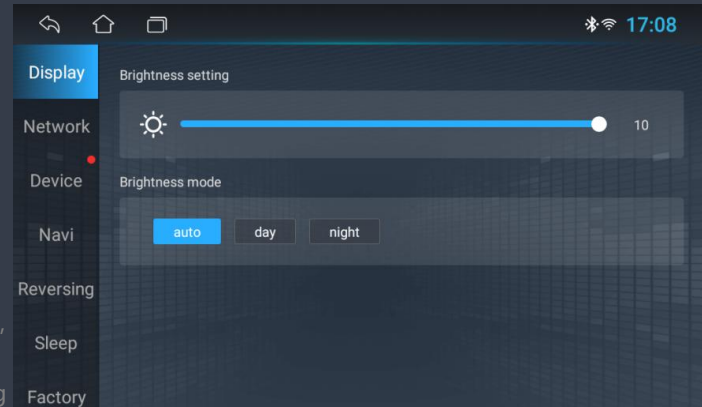


Figure 19.1 Car settings

07	Dormant	Sleep aging, sleep mode No sleep, 2 hours, 1 day, 3 day...
08	Factory	Extended settings Resolution, panel keys, radio area...
09	More	SSystem settings Internet,application notifications
10	Privacy	Privacy protection...
11	About	Basic information, storage information...

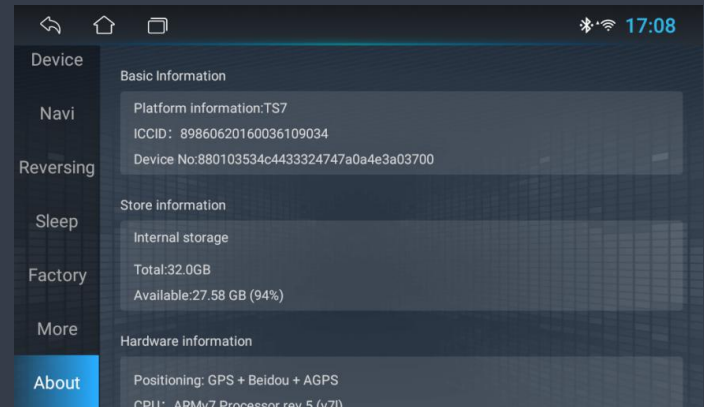


Figure 19.2 Car settings

This concludes the description, thanks for reading!

## FCC Statement

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.