

# TS9 instruction manual

Foreword: We are very happy that you have chosen this car navigation audio and video products. This manual will systematically introduce the basic functions, usage skills and precautions of the car. Let new users get started quickly, please read them before use, thank you!

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# The first module: basic function use

## 1.1 boot and shutdown

Boot	After turning on the ACC power supply on the car, it will automatically turn on and display the startup LOGO animation.
Shut down	Automatically shut down after turning off the ACC power on the car

## 1.2 screen function buttons



Figure 1.1

	Power	Long press, close the screen. Short press, mute
	Main interface	HOME button
	return	Return to the previous interface and exit the current source
	Volume plus	Press volume plus
	volume down	Press volume down

## 1.3 main interface and application interface

1 main interface / application interface, swipe left or right to switch between different pages.

2 Main interface Click icon to enter the application interface, as shown in Figure 1.3.



Figure 1.2

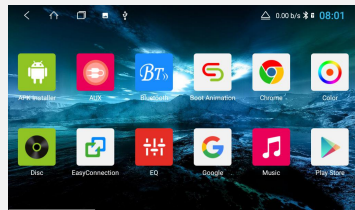


Figure 1.3

3 main interface - long press the application - drag to the other application below, create a file classification. Figure 1.4

4 Open the category folder and click on the words "Untitled File" below. Custom file name. Figure 1.5



Figure 1.4

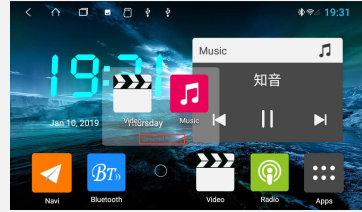


Figure 1.5

3 application interface--Touch from right to left to small window page--long press any small window to create widget shortcut

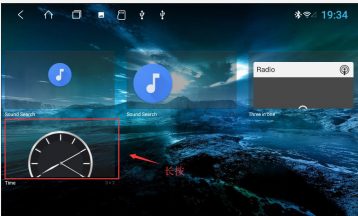


Figure 1.6

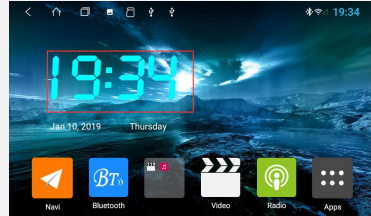


Figure 1.7

## 1.4 boot logo settings

- 1 Set, enter the password 8888 → LOGO settings.
- 2 Custom boot logo: Copy the logo image of the PNG format corresponding to the resolution to the root directory of the car or U disk, enter the settings → LOGO settings, slide from right to left to view the custom logo.

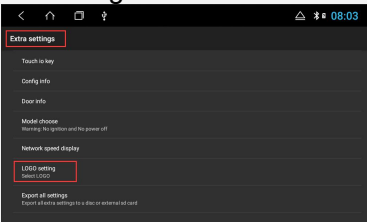


Figure 1.8

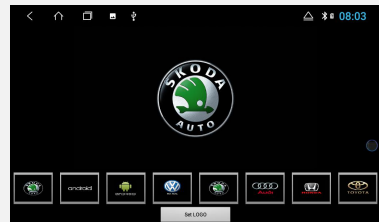


Figure 1.9

## 1.5 Google Voice

- Prerequisites: 1 Connect to the external network  
2 Log in to your Google account.

How to use: Google: Must enter the Google interface

Voice Search: When the screen is open, say "OK Google" access. Use requires speech recognition.

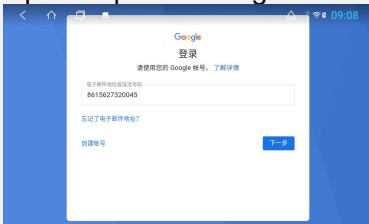


Figure 1.10

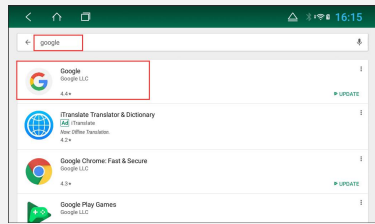


Figure 1.11

## 1.6 Status Bar and Drop-Down Menu Interface

The car status bar and drop down menu functions are as follows:

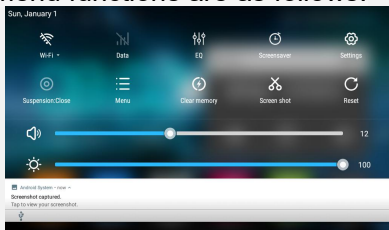


Figure 1.12

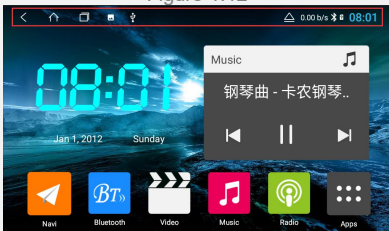


Figure 1.13

	WiFi, long press to enter the WiFi interface, short press to open WiFi
	Data button, click to open network data
	Equalizer, click to enter the sound adjustment interface
	Screen saver, click to enter the screen saver interface
	Settings, click to enter the settings interface
	Hover, click to open the floating icon will appear
	More features, the bottom right corner of the main interface shows the replacement wallpaper, management application, system settings
	Accelerator button, the machine automatically ends running memory, speed up the operation
	Screenshot, save the screenshot automatically after clicking
	Restart, click to confirm whether the box will restart, click the confirmation and the machine will restart automatically.
	Speed display, can be displayed or not displayed in the extended settings

	Volume button, touch to the left to the right to adjust the volume
	Brightness button, touch left and right to adjust screen brightness
	Return, exit the current interface
	HOME button, click on any interface, will return to the main interface
	History, click to show all apps running

There are two ways to set the wallpaper:

- 1 Long press in the blank space of the main interface, the "Select wallpaper source" box will pop up.
- 2 Settings → Display → Wallpaper.

## 1.6 colorful lights



1 Tap icon  to enter the colorful light interface. Customize the display color of the touch panel buttons.



Figure 1.14

## The second module: the main function use

### 2.1 navigation function

Tap the navigation icon  or the application interface and click the navigation function to enter the map interface.

#### 2.1.2 Copying and installing maps

There are two ways to install the navigation software, as follows:

1 Method 1: Copy the file to the USB flash drive - find the file manager and click to enter, click the "USB" column → check the file → click copy (Figure 2.1) → switch to "local" → paste → copy and click the APK Installation (Figure 2.2)

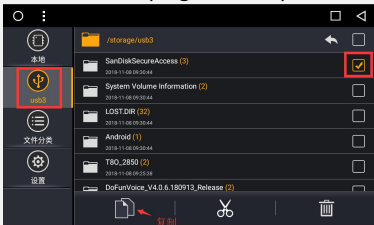


Figure 2.1

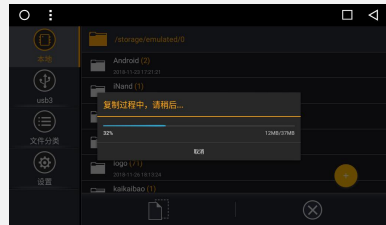


Figure 2.2

2 Method 2: Network installation (the car needs to connect to the network), the application interface - find the "Play Store" - open the search for the map name and click Download.

### 2.2 Radio function

Tap the radio function to enter the radio interface:



Figure 2.3

	Stepping to low frequency		2 Searching at low frequency, encountering a strong signal station automatically stops
	Stepping to high frequency	FM1	FM1/FM2 band switching
	Change wallpaper		Far process switching
	Click to scan the storage station		Searching at low frequency, encountering a strong signal station automatically stops

## 2.3 Bluetooth function

Tap the icon to enter the Bluetooth interface.

### 2.3.1 Paired devices

1 When the car is not paired, you can only enter the settings and search interface.

2 Click to find the nearby Bluetooth device, select the name of the phone to be paired, the phone will pop up the PIN code box, enter the PIN code to indicate that the pairing is successful, and the icon is displayed.

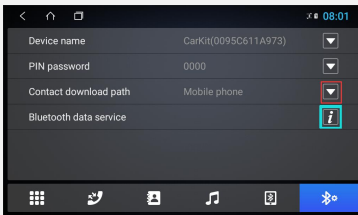


Figure 2.4

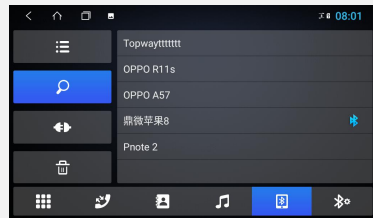


Figure 2.5

4 Click on the bar to enter the Bluetooth network share page, click Search, Pair. Share the mobile phone network to the car.

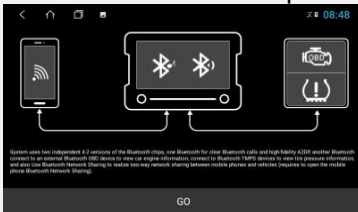


Figure 2.6

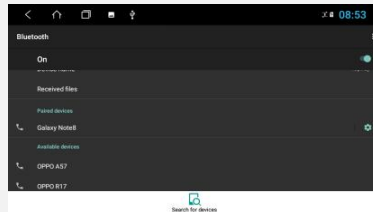


Figure 2.7

3 Click on the bar, select the phone book download path, mobile phone and SIM card two options.

### 2.3.2 Bluetooth Address Book

1 Click  to enter the Bluetooth address book interface

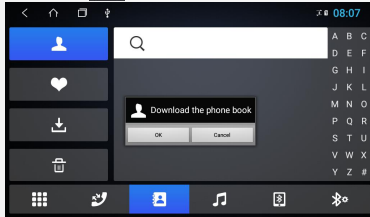







Figure 2.8

	Download mobile phone book
	Favorite phone page
	Download button
	Delete all imported phonebooks

3 Find contacts: click on the left letter to quickly find contacts

### 2.3.3 Dialing and incoming calls

1 Click  to enter the Bluetooth dialing interface and enter the number you want to dial.

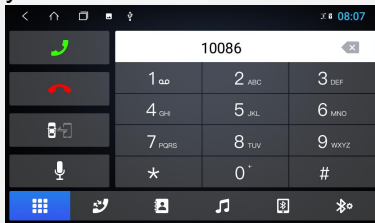






Figure 2.9

	Click the dial button
	End current call
	Mobile phone/car handset
	Mute button, the other party can't hear our voice

### 2.3.4 Bluetooth music

Click  to enter the Bluetooth music player interface.

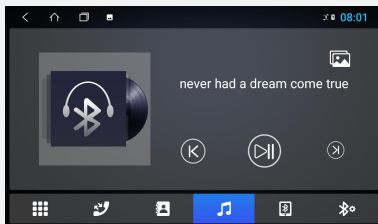






Figure 2.10

	Click to change wallpaper
	previous piece
	next track
	Pause / resume playback

### 2.3.5 Address Book Record






Tap  to enter the call log interface.



Figure 2.11

	Missed call
	Received call
	Outgoing
	One-click delete

## 2.4 Music function

Tap the music function to enter the music player interface



Figure 2.12



Figure 2.13

## 2.5 Video function











Tap the video function to enter the video playback interface













Figure 2.14





Figure 2.15

	Music list, click to enter Figure 2.9
	previous piece
	Pause playback
	next track
	Equalizer, click to enter the equalizer interface
	Change wallpaper
	Play directory list
	SD card play directory
	U disk play directory
	Car machine local memory play directory
	Song collection list
	Spectrum, turn spectrum display on or off

	Click full screen		Click to enter the playlist
	previous piece		Current play video list
	Pause playback		SD card play directory
	next track		U disk play directory
	Equalizer, click to enter the EQ interface		Car machine local memory play directory

## 2.6 Equalizer (EQ)

The application interface clicks the equalizer application , or the radio, music interface point , enters the equalizer setting interface.

### 2.6.1 Equalizer and sound field settings

1 eight sound types to choose from

2 Sound field setting interface, adjust the bass, front, rear, left and right four orientation sounds.

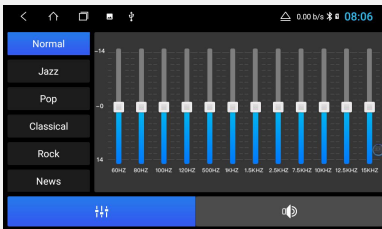


Figure 2.16

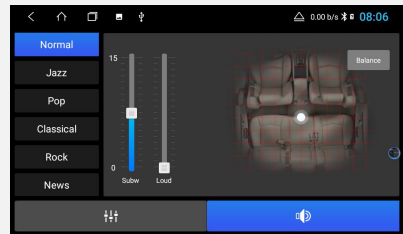




Figure 2.17

## 2.7 Aux In function

Touch the AUX function on the application interface to enter the AUX IN interface:

1 No video input, interface display: no video signal

2 access signal, display video screen

3  returns to the previous interface,  returns to the main interface, and is automatically hidden if it is not operated for more than five seconds.

## 2.8 Third Party Application - Yilian

1 application interface click Yilian, enter the Yilian interface  
 2 Note: Be sure to activate it before using Yilian, otherwise it can't be used; at the same time, the mobile phone should also download Yilian APP.

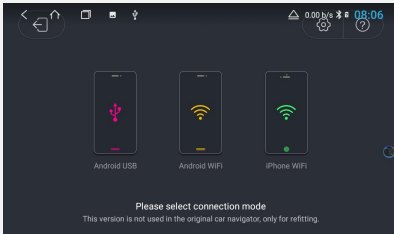


Figure 2.18



Figure 2.19

### 2.8.1 Billion Connect → iPhone USB Usage

(1) Yilian sound is a Bluetooth channel, and Bluetooth must be paired.  
 (2) Connect the car with the Apple data cable - open Yilian → click "iPhone USB" - open the Yilian driving application on the mobile phone - the car will pop up the connection request - click on the connection, the Android phone is used in the same way.

## The third module: set related functions

### 3.1 Steering wheel learning

1 Application interface - steering wheel button - **click [Start]** - **click the button you need to learn** - **press the corresponding button on the car steering wheel**. After the learning is completed, the corresponding button has a color change. Clicking End ends the button setup process.

**Note: Re-learn, click Start - then click [Clear]**. The interface is shown in Figure 3.1.

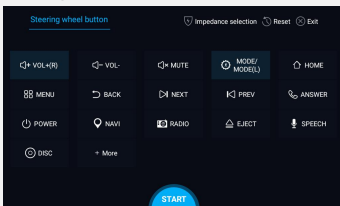


Figure 3.1

### 3.2 Sleep function

## Car settings - sleep aging. Four options, as shown in Figure 3.2

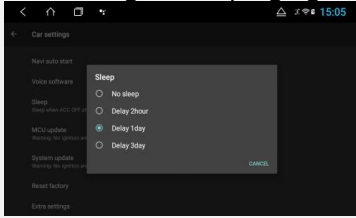


图 3.2

No sleep	Do not support hibernation
Delay 2hour	The car was turned off 2 hours before the sleep state was performed, and after 2 hours, it was normally powered down.
Delay 1day	The car was turned off one day ago to perform the sleep state, and after 1 day, it was normally powered down.
Delay 3day	The car was turned off for 3 days before the sleep state was performed, and after 3 days, it was normally powered down.

## 3.3 AHD

Settings - car settings - expansion settings - HD selection, HD and ordinary CVBS camera selection, as shown in Figure 3.3

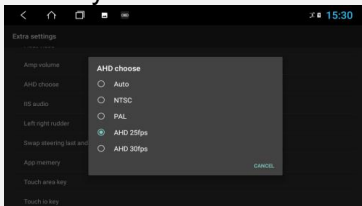


图 3.3

NTSC	NTSC ordinary CVBS camera
Pal	PAL ordinary CVBS camera
AHD 25fps	AHD 25-frame HD camera
AHD 30fps	AHD 30-frame HD camera

## 3.4 Basic settings

**3.4.1 Reversing mute:** sound effect setting - reversing the car. Check to have no sound output when reversing.

**3.4.2 Device Ringtone:** Sound Settings - Device Ringtone. After setting, the corresponding ringtone will ring when Bluetooth calls.

**3.4.3 Voice Software:** Car Settings - Voice Software. Select the voice software you want to use.

**3.4.4 Navigation Startup:** Settings → Car Settings → Navigation Memory Start. Set to open.

**3.4.5 Navigation Software:** Settings - Car Settings - Navigation Software. Select the app associated with the main interface navigation icon

## 3.5 Date and time

The machine can automatically determine the date and time (network connection required), or manually set the date, time, time zone, and format.

**Set → date and time, turn off automatic date and time, you can set**

## **the time manually**

Tip: You can set the time zone and time format as needed.

### **3.6 Switching input method**

1 Settings→Language and input method→Virtual keyboard→Manage keyboard, close unused, open to use.

2 download and install the input method - application interface - open the input method interface settings, you can download in the "car must install market".

**The input method of the machine supports voice operation. Click the voice button of the input method interface to describe the content that needs to be input. The input method will automatically recognize and input.**