Android Platform

User's Manual

Car Multimedia Navigation System

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Federal Communications Commission (FCC) Statement

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.

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.

Warning: Changes or modifications made to this device not expressly approved by **Shenzhen Roadrover Technology Co., Ltd.** may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

3G USB adapter is not in package of this device.

The distance between user and this product shall be no less than 20cm during the operations.

Contents

1 ..... **Product Introduction**

1 ..... Application Software

2 ..... Features

3 ..... Basic Peration

6 ..... **Functions and Applications**

6 ..... Idle Screen Panels

7 ..... Navigation

7 ..... Navi Setting

9 ..... Bluetooth

13 ..... Radio

14 ..... RDS

16 ..... LinkPod

17 ..... Music

19 ..... DVD(OPTIONAL)

21 ..... TV(OPTIONAL)

AUX 22

Gallery 23

Setting 24

Audio Setting 32

File Explorer 35

Play Store 36

System Manager 38

Email 40

Calculator 41

Browser 42

Calendar 46

Camera 47

Clock 48

APK Manager 49

Downloads 50

Common Troubleshooting Guide 51

Maintenance 54

Reminder: All the pictures, diagrams and images here are for reference only .
Please subject to the real product.

Product Introduction

Application Software

Android car entertainment & navigation system is a system which comes with navigation function, mobile office, n-car theater, internet etc ., and mixes them up together. It's a high-tech system based on the most popular operation system "Android" at this moment. The advanced intelligent voice navigation provides you a detailed map information and smart directions; the convenient mobile office system gives you a chance to deal with your business whenever or wherever you are; rich entertainment applications make your drive full of joy.

Product Introduction

Features

- Android 2.3 operation system.
- Adopt 800MHz processor Cortex-A8, DDR2 RAM 512M, 4GB iNAND flash.
- Adopt digital NXP Sub low medium frequency Radio tuner and 135MHz float DSP processor, better and more diversified audio and video output.
- HD TFT screen display, resolution 800×480, capacitive touch screen.
- Support campass,3D map display, navigation voice prompt
- Music player.
- Gallery, realtime clock, calendar, Email, calculator
- DVD player, compatible with format DVD, DVD-R/RW, DVD+R/RW,VCD,CD,CD-R/RW, Mp3, operation via touch.
- With FM/AM radio, support RDS information display.
- Support digital and analog TV(optional).
- Rear view camera input and iPod input.
- Adjustable backlight brightness.
- 3G/WIFI wireless internet.

Start and Shutdown

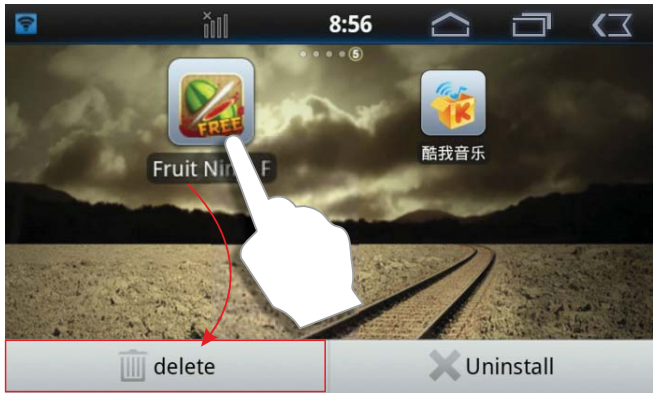
Turn the key to ACC or start position, then press the power button on the panel, it will start and go to the home screen around 10 seconds later. It will shutdown if you press the power button when the unit is running.

Function customization

There are 5 idle screen panels. It will go to home screen panel by default when it starts. You can place your finger on the screen to scroll it and change another idle screen. All the unctions in home screen are fixed, but in all the other four screens are free. The user can customize the functions as you like.

■ Touch and hold your finger in the space of any idle screen, you can add shortcuts of application software, widgets of system or folders. You can also tap and hold the icon which you want to have a shortcut in the idle screen until you can see the block. Then, hold and drag it to the right position of the idle screen.

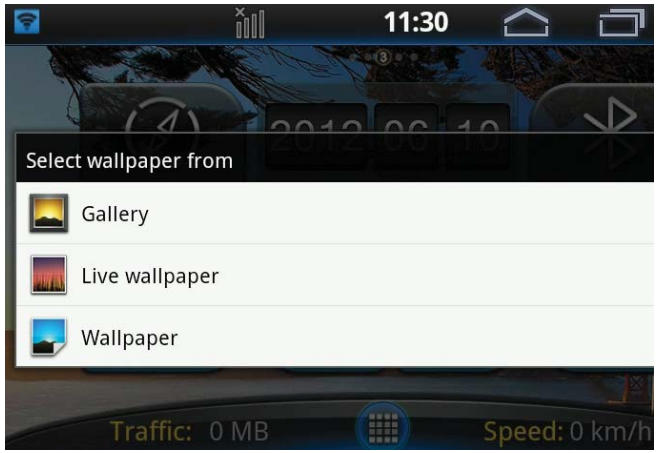
■ You can change the icon position in the idle screen by dragging it from one place to another. And the icon can be deleted via dragging it to the delete icon at the bottom of the screen.



Basic Operations

Appearance Customization

■ When you press the "MENU" button on the panel or keep touching on the space in the idle screen, there will appear a pop-up menu. If you select Wallpaper, you can choose and change your favorite background wallpaper of the idle screen.



■ The system provides 10 different live wallpapers and some very beautiful pictures with different styles for your choice. You can also choose your favorite photos in the gallery as wallpapers.

Functions and Applications

Idle screen panels

The system will go to home screen panel when you press the HOME button on the front panel. The functions Bluetooth, Navigation, Radio, LinkPod, Music and DVD are fixed on this idle screen. Tap each of them to turn to the corresponding application page. You can see the date information, internet traffic and speed information also in this idle screen.

Functions and Applications

Navigation

Using the Google Maps™ mapping service or the other maps to find your location, search for places and get directions.
In order to use the map service, you need to install the map first. Any question related to the map installation, please see page 49 (APK Manager).

Navi Setting

Set the right map launch path here for the NAVIGATION icon in the home interface.

- In Idle mode, open the application list and select **Navi Setting.**
- Tap change to look for the map you installed and select it.
- Select OK.
- Go back to the home interface, touch NAVIGATION icon, you can use the map in a short way.

Wonderful Applications Introduce

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 10 m without requiring a physical connection. It provides a convenient connection between your car navigation system and mobile phone, make your communication during your driving more safety.

Connectivity

- Turn on your Bluetooth on your phone and the Bluetooth visibility.
- Tap Bluetooth icon in the home screen or in idle mode, open the application list and select Bluetooth.
- Select Scan for Device in order to find out the Bluetooth of navigation system.
- Select the Bluetooth you find and your mobile phone will receive a PIN code request, enter 1234 and choose OK.

Notice:

●If you have paired your phone with the device, the Bluetooth will get connected automatically when the mobile phone approach to the car next time.

● If your mobile Bluetooth name is in the Bluetooth device list, you can select your mobile Bluetooth and press connect to get it paired.

Device Management

Refresh

Select refresh in the Device interface, you can update the paired Bluetooth devices list.

Disconnect

Choose the Bluetooth device you want to disconnect by pressing this icon.

Sync AddrBook

Contact list will be synchronised to the navigation system when you touch this icon. After the phonebook updating finished, you can see all the contacts here .

Sync CallRecord

All call records will be synchronised to the navigation system when you touch this icon.

Device info

Get the Bluetooth version, device name and PIN code here, and the device name can be changed from here.

A2DP

When your mobile Bluetooth get connected successfully, the Bluetooth control buttons will display at the bottom of the Device interface.

You can control the Bluetooth music via these three buttons to change music track or stop/start the current music.

Notice:

● All above functions may be unavailable due to the mobile Bluetooth version or functionality.

Make or answer a call

You can use the buttons on the steering wheel or the touch screen when you make, accept, end, or reject calls.

● Before you dial a call or answer a call via the hands free Bluetooth, please ensure the mobile Bluetooth has connected with the system already.

Make a call › › ›

There are two ways for you to dial a call,

1. Enter the number you want to dial via the keyboard, then select .

2. Search the right contact person you want to dial a call by scrolling the phonebook list or entering the contact name, then select .

Answer a call › › ›

When a call comes in, tap to answer it.

To switch the audio source, press while the device is ringing.

To end/reject the call, select .

Use options during a call › › ›

You can use the following options while a call is in progress:

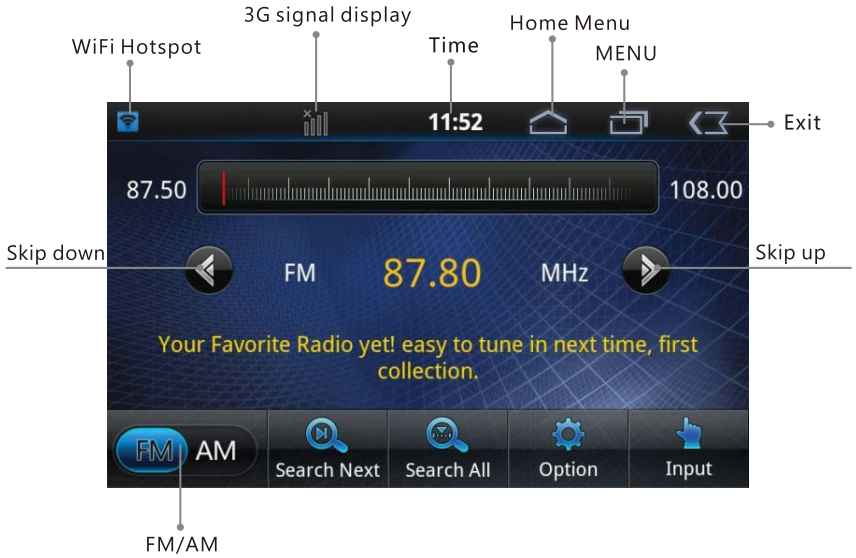
● To switch the audio from the car speakers to the mobile speaker if the call is private and you don't want to public it to the third party in your car.

Radio

Listen to the radio

Listen to music and news on the FM/AM radio.

- In Idle mode, open the application list and select **Radio**(or select Radio in the home screen).
- Touch **Option** to set the right region.
- Tap **Search All** to get all the FM radio stations available and select **Save All** to store all the stations.



Icon function › › ›

Skip down for a certain frequency gap.(Asia&America:0.1MHz/Europe:0.05MHz)

Skip up for a certain frequency gap.(Asia&America:0.1MHz/Europe:0.05MHz)

Rename the name for a certain frequency or station.

Search for a next station with a good signal.

Search all the stations available.

Do the region setting here.

RDS

Local Setting

Select the radio frequency channel standard by clicking "**Region setting**" in interface.

AF(Alternative Frequencies)

Alternative frequency (or AF) is a function that allows the system to re-tune to a different frequency that provides the same station, when the first signal becomes too weak (e.g. when moving out of range).

To use the AF function, tap to activate AF after the RDS information is received from the radio station. This process is required each time when you switch to a new radio station.