



On-board multimedia player

# Operation Manual

## Safety Information

1. Electrical wiring should be carried out strictly in accordance with the wiring diagram, with particular attention paid to the direction of positive and negative poles, as well as ensuring that the voltage value of the electrical system is correct;
2. When the fault alarm indicator on the dashboard lights up, the vehicle should be stopped immediately for inspection;
3. When driving past other vehicles, please do not turn on the multimedia;
4. Please do not work with electricity during disassembly and assembly to avoid damaging the instrument and other components;

## Specifications

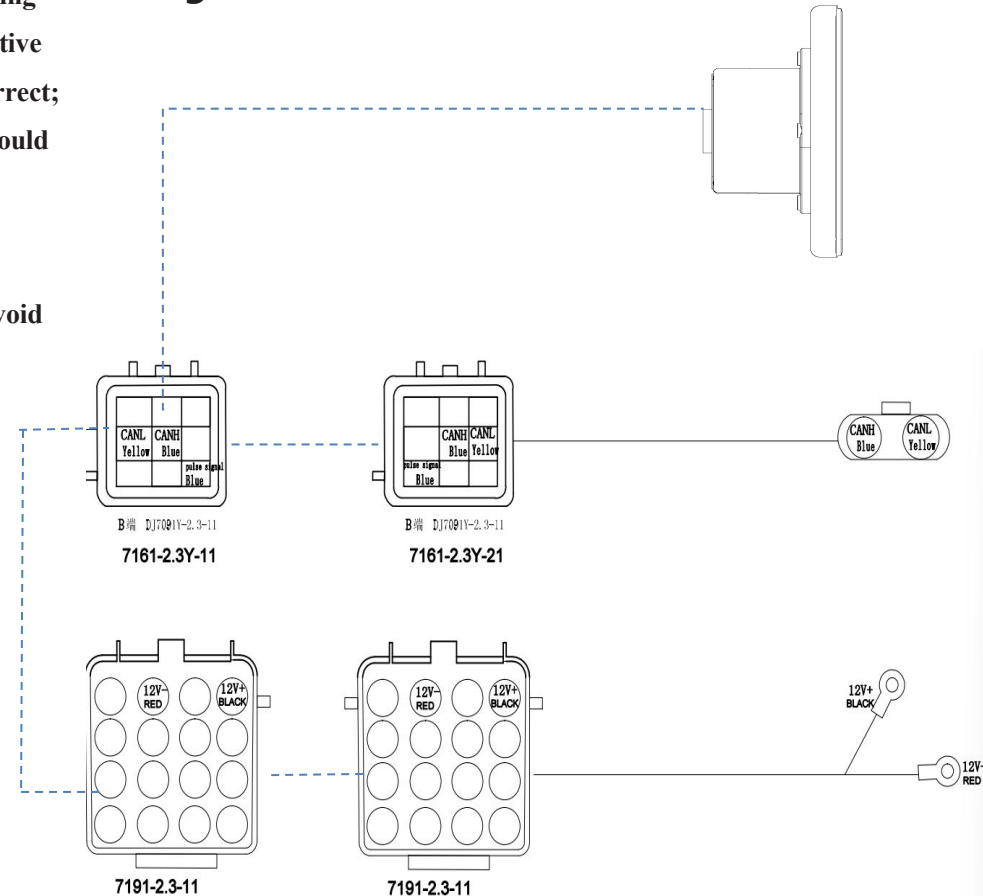
Frequency range: FM87.7-108.0MHZ

Working Voltage: DC12V

Power consumption: Standby current  $\leq 30\text{mA}$ ; Operating current  $\leq 5\text{A}$

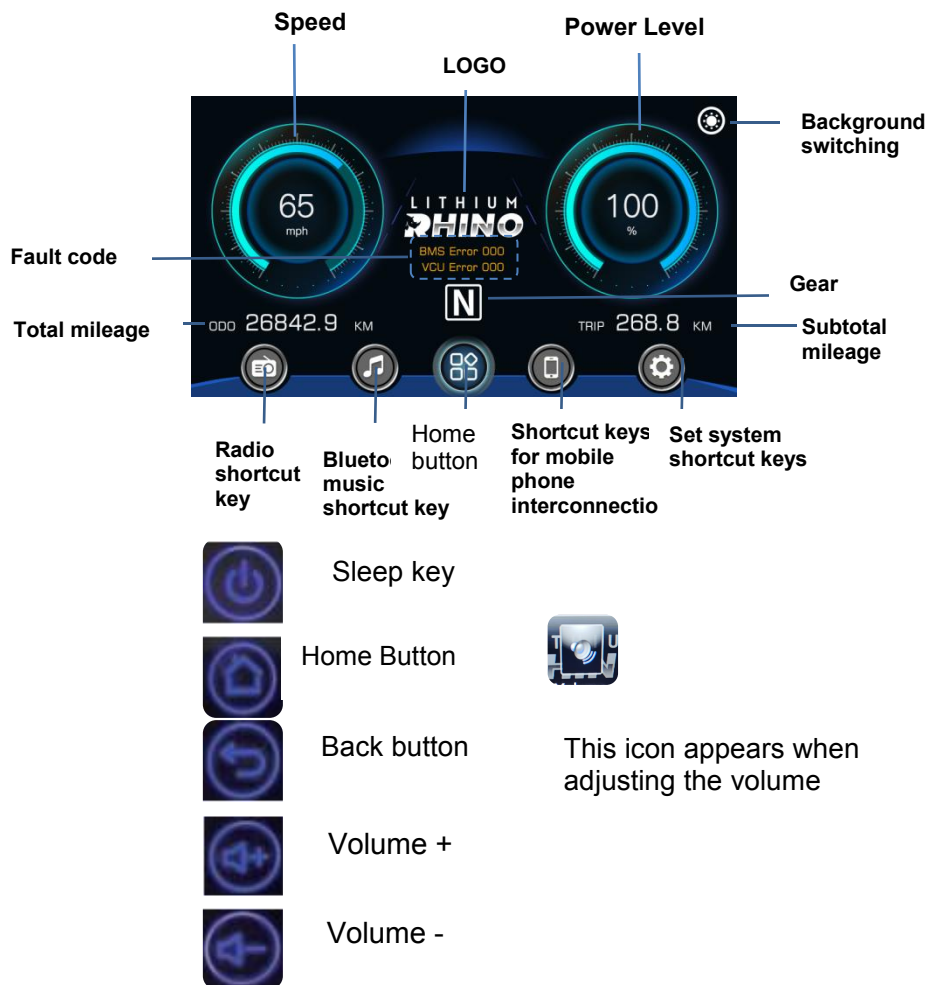
USB charging: 5V/1A (optional fast charging)

## Wiring



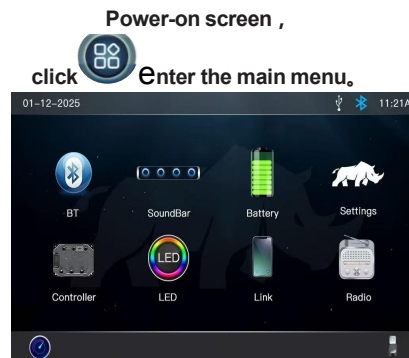
## Operation Guide for Car Multimedia Player

### Instrument interface



## Operation Guide for Car Multimedia Player

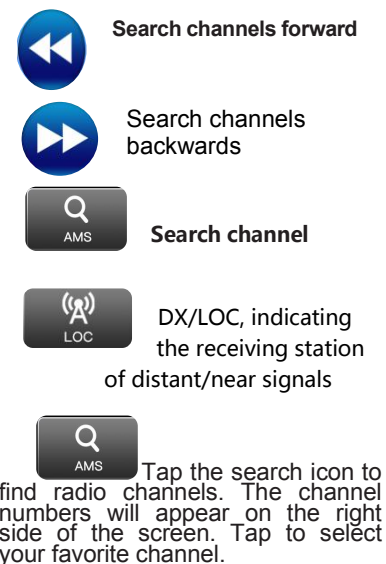
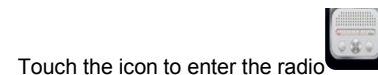
### Main Menu



### Introduction to icons on the main menu



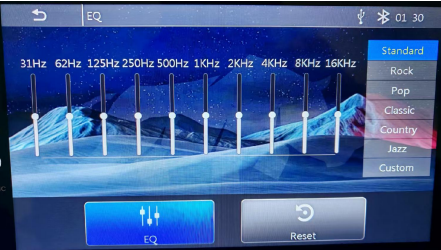
### Radio



Search the sliding EQ bar to adjust the frequency, slide left or right to tune in to your preferred frequency.



Sound effect image: Click the sound effect icon to display the sound effect settings interface, where you can set the sound effect style and frequency (Hz) according to your preference, as shown in the figure:



Click to select a preset EQ, or customize your preferred EQ,



Touch to restore the system's default EQ.

## Bluetooth Music



Touch the icon  Access Bluetooth Music , Connect via Bluetooth , Click to show the Bluetooth name.



When the connection is successful, the intermediate area displays the Bluetooth name of the phone, as shown in the figure



Note that clicking the connection icon can disconnect the Bluetooth

Click on Bluetooth Music to display the playback status, song title, and artist name of Bluetooth music, as shown in the figure:



### Bluetooth Music

Click the pause button to play Bluetooth music



Press to skip to the previous track



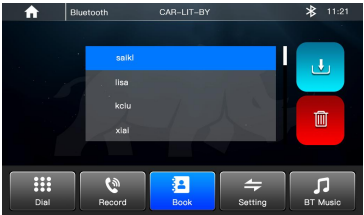
Press to skip to the next track



Click the contact icon to enter the interface



You can click the download icon to download the contact list from your phone



Click to enter the call log interface, as shown in the figure:



Click to enter the dialing interface, as shown in the figure:



## Operation Guide for Car



Delete number keys

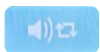
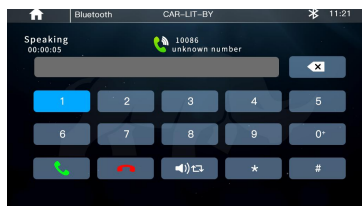


Call button



Long press + country code

Display interface during a call



Switch between Bluetooth and phone sound during calls



Keyboard

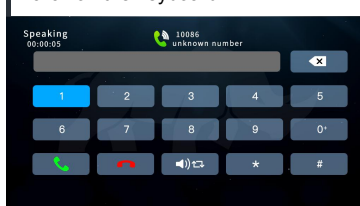


End call button



Answer call button

When entering a number during a call, you can click on the keyboard.

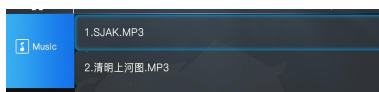


## USB

Touch the icon in the bottom right corner  Enter the USB interface , A USB drive is required.



Touch interface



播放的歌

## Operation Guide for Car Multimedia Player



Insert the USB to enter playback mode, and the screen will display the artist name, song name, and song album from the USB. The first song will be played by default. Gently touch the screen and swipe up or down to select songs, and you can view the songs on the USB.



Progress bar: Displays the song duration, playback progress, and time already played.

Song loop mode



Full cycle



Folder loop



Single track loop mode



Close loop



Play in sequence



shuffle play, random play



Previous track



Next button



pause key



Play button



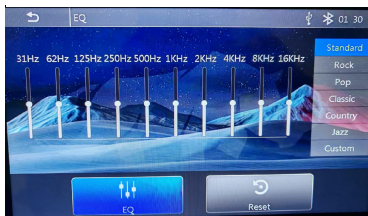
list



Song style switch key

## Operation Guide for Car

Tap the icon to switch song playback styles: jazz, classical, rock, pop, soft, and user-defined (set by the user).

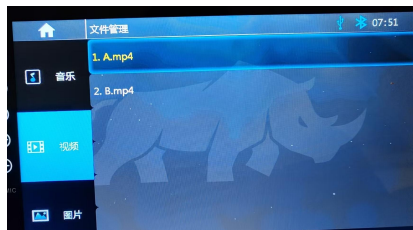


Click to restore the original sound settings.



## movie

First, insert the USB drive, enter USB mode, select the video icon by touching it, and choose the video/movie you want to watch.



Connect the USB. The USB icon will appear at the top of the screen in blue.



Video playback



The slider bar moves to adjust the playback progress.

## Operation Guide for Car Multimedia Player



Short press to skip to the previous track. Long press to reverse fast.



Short press to skip to the next track, long press to fast forward



Pause key



Cancel pause button

Video loop mode



Full cycle



Folder loop



Single track loop mode



Close loop



Play in sequence

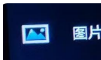


shuffle play, random play



List

photo



Tap the icon to enter and select your favorite image.



Previous key



Next key



Zoom out key



zoom in button



Play button



return key

# Operation Guide for Car

## Mobile Internet

Tap the mobile internet icon



When accessing the interface, mobile connectivity is categorized into devices running Apple's iOS and Android's Android systems.

The Apple system supports CarPlay, and the mirror can connect to the phone wirelessly.

Android system works with wireless mirroring and auto-linking.



iPhone

Apple Wireless CarPlay Linking Method

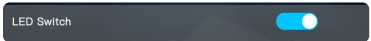
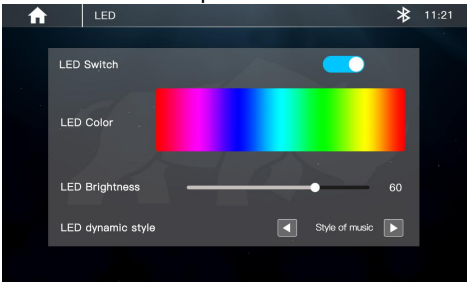
- ① Car device operation: Click to enter Apple Wireless Screen Mirroring.
- ② Mobile device operation: Open the Bluetooth interface, find the device named "RHINO Projectionscr", and connect to it via Bluetooth.
- ③ Mobile phone operation: When the Bluetooth connection is confirmed, the interface for using CarPlay will pop up on the mobile phone. You must click on it to enable screen mirroring. The speed of entry is related to the speed of the mobile phone network.



# Operation Guide for Car Multimedia Player



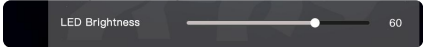
Click to enter the atmosphere light control interface. The instrument comes with a 5V colorful light output, which can drive a 17-foot long atmosphere light. With an external 5V power supply, it can be extended up to a maximum of 66 feet.



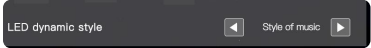
Ambient light master switch to turn ambient lights on and off



Ambient light color selection switch. In single-color mode, you can manually select your preferred ambient light color.

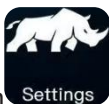


Ambient light brightness control switch. Drag to adjust brightness.



ambient lighting

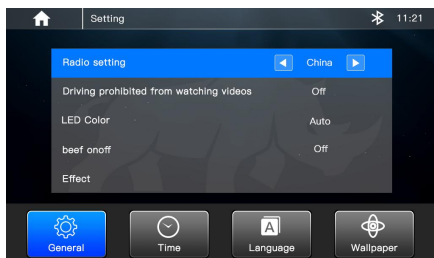
### Settings



Touch the icon to enter the settings menu

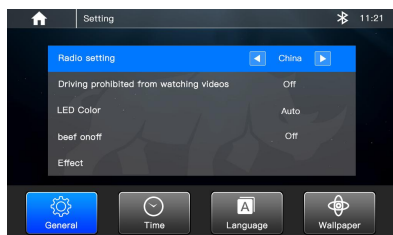
For in-car systems: Basic settings, radio area, factory settings. For devices: Sound effect settings, display settings, wallpaper settings, screen saver.

#### Basic Settings



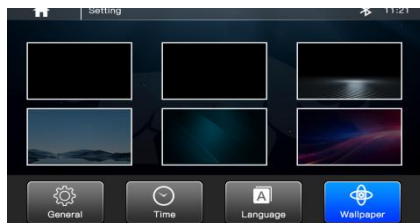
Basic settings include: silent reverse mode, video off during driving, radio area, and wireless screen mirroring.

Reset to factory settings, set speed unit (miles or kilometers), product information.



#### Wallpaper settings

Click the favorite background. You can change 6 of them.



#### Radio area

The radio reception areas include: China, Europe, Japan, the United States, and South America

## Operation Guide for Car Multimedia Player

Time setting is divided into time adjustment and time system.

Time adjustment: Year--Month--Day--Hour--Minute. Settings: Swipe up or down with your finger. The time is displayed in red.

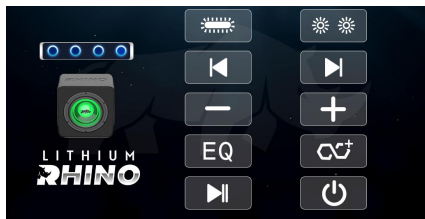
Time format: 12-hour or 24-hour system, choose based on user preference.



To set the system language, click the corresponding country to choose the language for the system.

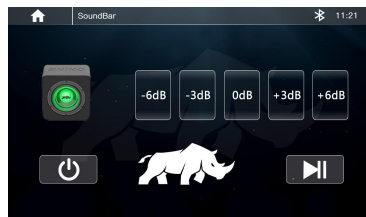
# bar sound

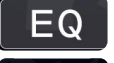
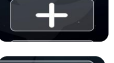
Click  to enter RHINO soundbar, where you can control RHINO soundbar wirelessly subwoofer



## Operation Guide for Car

Click  to enter the subwoofer control interface



-  Control bar, sound bar,
-  Switch bar sound and ambient light mode
-  Control the bar to play the previous track
-  Control the bar to play the previous track
-  Switch bar to play music EQ
-  Increase the volume of the control bar speaker
-  Reduce the volume of the control bar speaker
-  TWS connectivity enables pairing between two bar-shaped speakers
-  Pause the bar audio playback
-  bar sound switch

 subwoofer power switch



Lower volume up lower volume down



Change the subwoofer logo color mode



Pause subwoofer playback

## Operation Guide for Car Multimedia Player

Click  to enter the parameter adjustment interface of the controller.



Click  to enter the lithium battery monitoring interface.

You can view the voltage, current, and SOC of the lithium battery through this interface.

Maximum voltage of the monomer.

Minimum voltage for the monomer.

Maximum temperature of the monomer.

Minimum temperature for monomers.  
Battery fault code.



**FCC Warning:**

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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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 and your body.