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For the FCC ID of 2BEBD-NA18T68,  
the approved device without 5G wifi and 4G functions. The 5G wifi and 4G functions have been disabled by software.

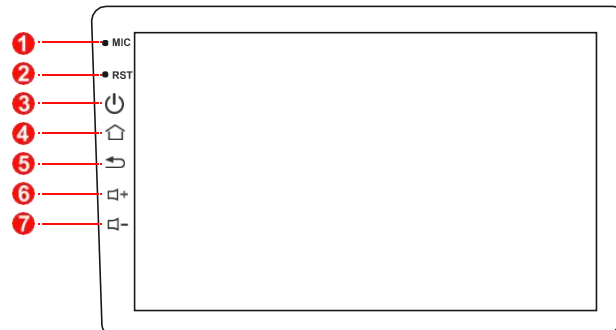
- 1.1. It is highly recommended to seek professional help for the installation or servicing of this product, as it involves electronic equipment and automotive accessories that may pose risks such as electric shock, injury, or other hazards if handled by untrained individuals.
- 1.2. This product is designed for vehicles with a 12V DC power system only. Do not install it on vehicles with a different power supply, as it may damage the product or cause a fire due to over-voltage.
- 1.3. Turn off the car and disconnect the positive battery terminal before installation, insulate all wires properly after installation to prevent short circuits that can lead to product damage or fires.
- 1.4. Avoid using the car audio system for an extended period after turning off the engine to prevent draining the battery power.
- 1.5. If the product gets exposed to water damage or foreign matter while driving, park the vehicle in a safe location, turn off the ignition switch (ACC OFF) immediately, and consult your dealer or customer service. Do not use the product in this condition, as it may result in fire, electric shock, or other failures.
- 1.6. In case of smoke, strange noises, unusual odors, or any other abnormal signs during normal use, immediately turn off the power and consult your dealer or customer service. Do not use the product in this condition, as it may result in fire, electric shock, or other failures.
- 1.7. The manufacturer reserves the right to provide the final explanation.

## 02 Product View

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### 2.1 Front

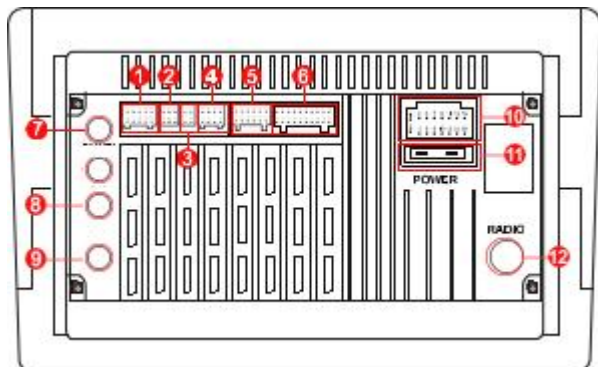
1 Built-in microphone	2 Reset button
3 Click to mute, long press to turn off the screen	
4 Click to go to Home Screen	
5 Return	6 Volume +
	7 Volume -



### 2.2 Wiring Diagram

#### 2.2.1 Definition For Sockets

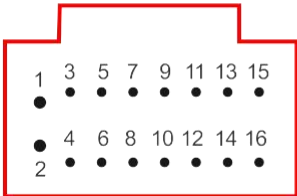
Before you install the device, please check the definitiocarefully.



**Note :** NO. 1 must be installed . otherwise the WiFi & BT signal reception will be poor.

If the radio has CANBUS , the CANBUS port which on power cable should be plugged into NO.4

**10** Power Connector



1. GND	GND	9. FR-	Front Right Speaker-
2. B+	Battery +12V	10. RL-	Rear Left Speaker-
3. ACC	ACC	11. FR+	Front Right Speaker+
4. ILL	Illumination	12. RL+	Rear Left Speaker+
5. BACK UP	Camera Back up	13. FL-	Front Left Speaker-
6. WHEEL1	Steering Wheel Control 1	14. RR+	Rear Right Speaker+
7. WHEEL 2	Steering Wheel Control 2	15. FL+	Front Left Speaker+
8. ANT+12V	Antenna Power	16. RR-	Rear Right speaker-

### 2.2.2 Connection for CANBUS Cable

If your device includes the CANBUS box ②, please connect the CANBUS port ① to the socket, follow this photo:

### 3.1 Home Screen

#### (1). Date & Time

Displaying the date and time, click it to enter the setting interface.

#### (2). Driving and current playing windows

The driving window displays the GPS instant speed, click the speed, the unit will be switched(mph or km/h).

Sliding the window to the left will switch to the current audio playback interface, and you can control playback on it.

#### (3). Picture in picture

This window can play maps, videos, DVR, etc.

Click on the  icon to select other APK you need to play.

#### (4). Shortcut main icon

Click to enter the functions, long press the icon to change the icon.

#### (5). Status Bar

Swipe down the status bar to display hidden shortcut keys (includes WiFi, Hotspot, Settings, etc.), then slide down again to zoom in the status bar (brightness adjustment, date, etc.).

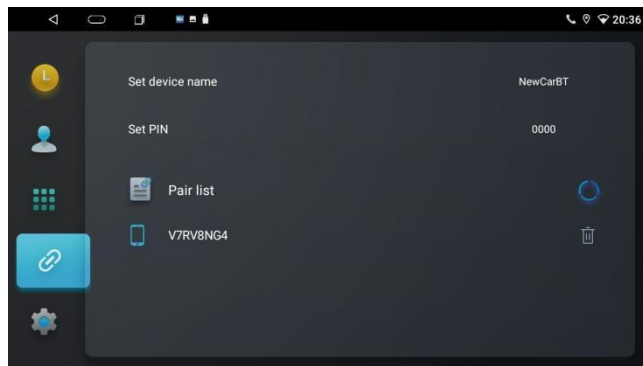


### 3.2 Bluetooth

Click this icon  in the application menu to enter the radio interface.

#### 3.2.1 Pair and connect


For the phone first connection: Turn on the phone Bluetooth, search by phone Bluetooth or search for Bluetooth devices through the stereo, then connect. The stereo Bluetooth name is NewCarBT, the password is 0000.




## 3.2.2 Call history

 Missed Calls  Dialed Calls  Received Calls




## 3.2.3 Phonebook

Click  to download and update the phone book. Please ensure that sharing contacts via Bluetooth is enabled before synchronizing contacts.

Click  to search contacts by first letter.

 Search for contacts Enter a name or phone number in the search bar to search the corresponding contact.

## 3.2.4 Dial Pad

 Dial Pad  Delete  Dial Pad


## 3.2.5 Bluetooth Setting

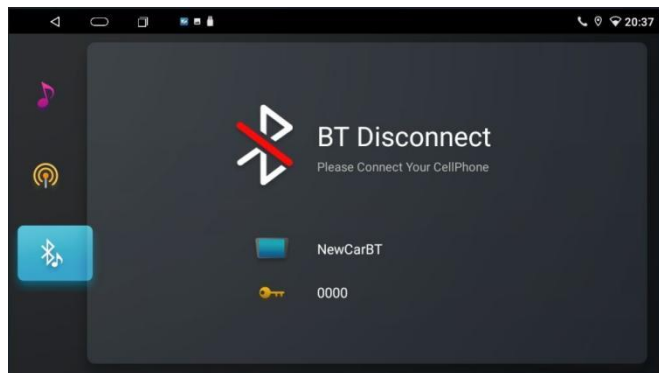
**(Set device name)** & **(Set PIN)** Click to set the device name and PIN.

**(Auto Connect)** Auto connect switch, open it, the stereo will automatically connect to the last phone disconnected.


**(Auto Answer)** Auto answer, open it, the stereo will answer the call automatically.

## 3.2.6 Bluetooth Music

When the phone is connected to the device, the audio system automatically connect to a paired phone. Click this icon  in the application menu to enter the following interface:





### 3.3 Radio

Click this icon  in the application menu to enter the radio interface.


#### 3.3.1 Band Switching

Click this icon  to switch between FM1 FM2 FM3 AM1 AM2.

#### 3.3.2 Fine-Tune Search

Click  or  icon trimming point by point, long press the manual search, when the search to the radio will automatically stop.

#### 3.3.3 Automatic Search

Click icon  to search station, click again, the search will stop automatically. Long press this to search and store stations automatically. Click this icon to terminate the automatic search for a station.

#### 3.3.4 Sound Effect Adjustment



### 3.4 WiFi

Support connecting to the network via WiFi.

Click Settings>Network & internet>Wi-Fi to come into the interface. (Alternatively, swipe down from the top of the screen and then long press the WiFi icon to quickly enter the WiFi settings interface.)

Turn on the switch to open the WiFi, if you are surrounded by WLAN network in the list on the right column will be searched.

### 3.5 4G network (Optional)

Supports 4G and 3G frequency bands, does not support 2G network.

Plug the RCA cable and 4G antenna in the device back side, then insert the SIM card into the card slot.




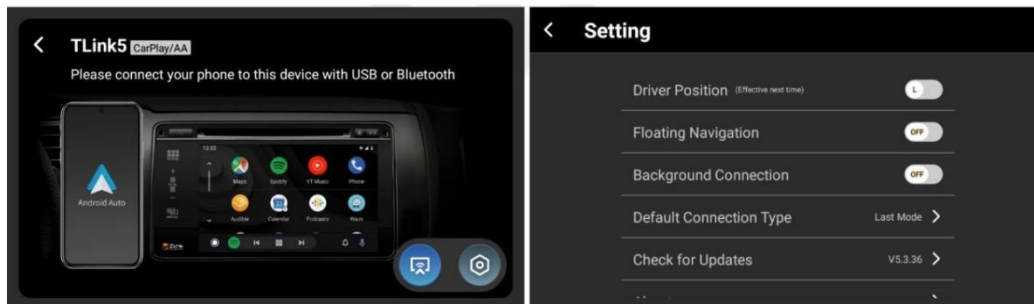
**Note:** Different areas and operators use different network band. Please refer to the table below before using your SIM card. Network bands that are not in the table are not supported.

4G network band supported list				
Supported BAND	Frequency	Max Power	Min Power	Sensibility
FDD-BAND1	2100MHz	21.6	-48.6	-98.2(10M)
FDD-BAND3	1800MHz	21.7	-50.2	-97.7(10M)
FDD-BAND5	850 MHz	21.7	-50.1	-100.2(10M)
FDD-BAND7	2600 MHz	21.4	-50.1	-97.5(10M)
FDD-BAND8	900 MHz	21.8	-50.1	-99.7(10M)
FDD-BAND20	800 MHz	22	-50.1	-98.3(10M)
TDD-BAND38	2600MHz	21.3	-49.3	-95.6(10M)
TDD-BAND39	1900MHz	21.7	-48.6	-98.3(10M)
TDD-BAND40	2400MHz	21.4	-50.5	-96.5(10M)
TDD-BAND41	2600MHz	21.4	-49.1	-95.7(10M)
3G network band supported list				
WCDMA-BAND1	2100MHz	22.7	-55.4	-108.5
WCDMA-BAND5	850 MHz	22.8	-56.1	-110
WCDMA-BAND8	900 MHz	22.8	-56.3	-110



### 3.6 Wireless Carplay

Click the  ZLINK5 APK to enter the following interface.



Click on the settings icon  to access Carplay & Android Auto settings.

Switch to the Carplay & Android Auto or Mirror Link interface by click the corresponding icon .

**3.6.1.** Turn on WiFi and Bluetooth of your iPhone.

**3.6.2.** Find the Bluetooth of the stereo and connect it ( Bluetooth name: NewCarBT).

When your iPhone is connected for the first time, it will display on the phone screen :

Bluetooth Pairing Request: Click "Pair".

Allow Contacts and Favorites Sync?: Click "Allow".

Use CarPlay with "zlink"? : Click "Use CarPlay".

After you complete the operations on your phone, the car stereo will display "Connecting, Please wait..." and then enter the Carplay interface. Tips: Long press the bottom left lower corner menu key to activate Siri.

Click the "Car" icon to return to the car stereo's app interface.



**3.6.3** Tap Use Carplay on the prompt asking for Carplay to access your phone while it is locked.

**Note:**

1. Apple CarPlay does not support playing video applications like YouTube due to safety considerations while driving.
2. After accessing Carplay, if you want to exit Carplay and play music using Bluetooth, please turn off WiFi instead of disconnecting Bluetooth to disconnect Carplay.

### 3.7 Wireless & Wired Android Auto

**3.7.1** Wired Android Auto connection steps:



1. Go to Play Store and download the Android Auto App in your phone.
2. Click the  ZLINK5 APK to enter. Switch to the Carplay & Android Auto or Mirror Link interface by pressing the  icon.
3. Connect your phone data cable to the 4-pin USB cable of the car stereo.
4. Click on the Android Auto app on your phone to enter the wired Android Auto connection.

**Note:**

1. Please ensure that your phone supports Google services and Android Auto.
2. Make sure to use the 4-Pin USB port, otherwise Android Auto will not be available.
3. Please ensure that your Android system is above version 5.0.

**3.7.2** Wireless Android Auto connection steps


1. Go to Play Store and download the Android Auto App in your phone.

2. Click the  ZLINK5 APK to enter. Switch to the Carplay & Android Auto or Mirror Link interface by pressing the  icon.
3. Turn on WiFi and Bluetooth of your phone.
4. Find Bluetooth of the stereo (Bluetooth name: NewCarBT) and connect with it.
5. Turn on the Android Auto app on your phone after connecting the Bluetooth successfully.

**Note:** Please make sure that your phone supports Google services and wireless Android Auto.

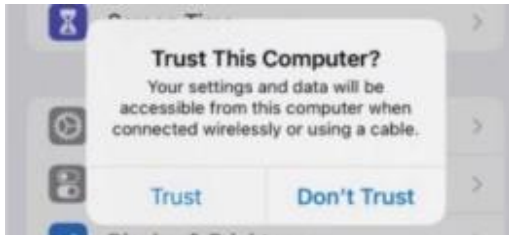
### ■ 3.8 Mirror Link for mobile

#### 3.8.1 Wired Mirror Link for iPhone


- Click on the  icon to switch to the interface shown in the following image.



- Connect your iPhone data cable to the 4-pin USB cable of the stereo. A pop-up window will appear on your phone. Click on "Trust" to start screen mirroring.

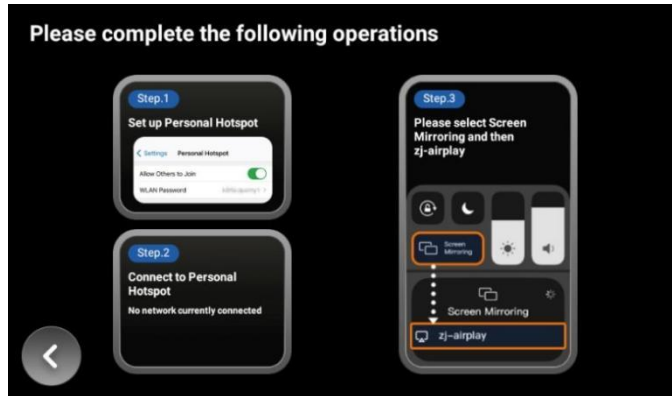


#### 3.8.2 Wireless Mirror Link for iPhone

- Click on the  icon, then select iPhone.



- Follow the steps below to connect to the Personal Hotspot on your phone and start wireless screen mirroring by enabling AirPlay and connecting to "zj-airplay":
  1. Turn on the Personal Hotspot feature on your phone.
  2. Connect your device to the phone's Personal Hotspot network.
  3. Enable AirPlay on your device.
  4. Look for the "zj-airplay" option in the AirPlay device list.
  5. Connect to "zj-airplay" to begin wireless screen mirroring.

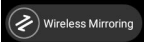


### Tips:

1. Videos that support landscape full-screen playback can be played in full-screen on the car stereo.
2. Wireless screen mirroring may experience lag or delay. It is recommended to use wired screen mirroring for higher resolution and zero latency.

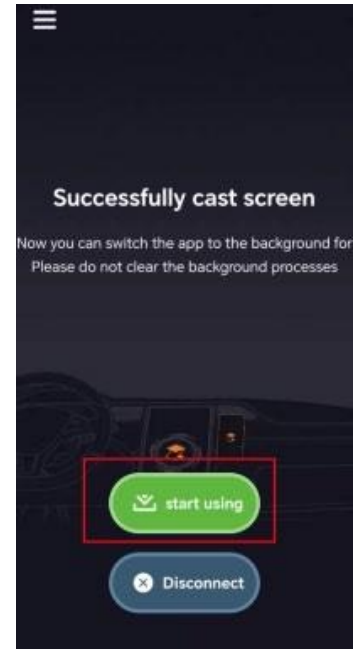
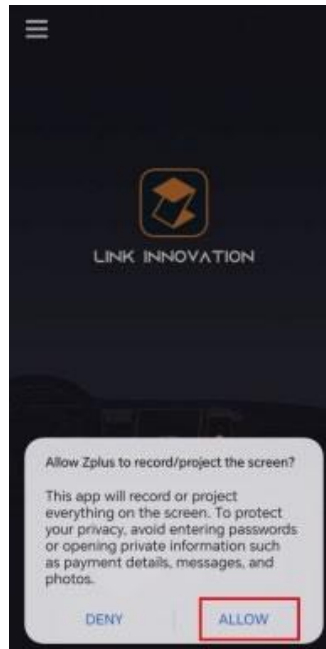
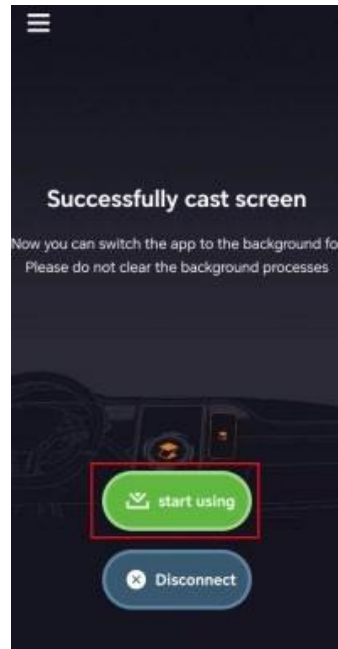


### 3.8.3 Wireless Mirror Link for Android phone


- Click on the  Wireless Mirroring icon to switch to the interface shown in the following image.

Choose “Android” icon,scan the QR code to download the “Zplus” app and install it. Turn on the “Zplus” on your phone, choose the Wireless connection, then follow the steps below (there are prompts on both the phone screen and the stereo):

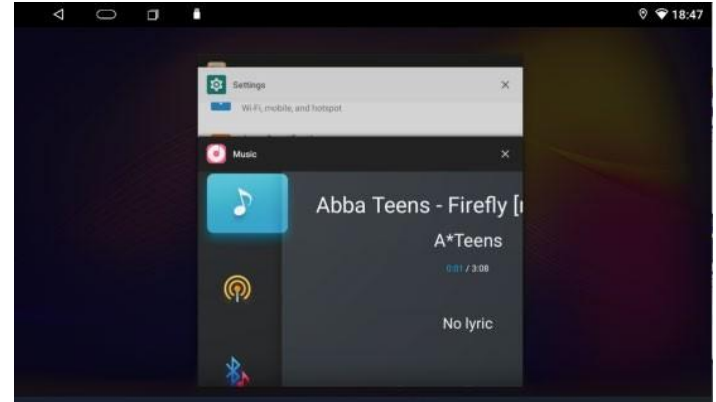
- 1.Connect the phone to the stereo Bluetooth (Named: NewCarBT);
- 2.Turn on the phone WiFi hotspot;
- 3.Turn on the stereo WiFi and connect to phone hotspot;
- 4.Click “START SCREEN PROJECTION” on your phone and allow Zplus to record/project the screen.



### 3.9 Split-screen Multitasking

1. Click the  icon in status bar to view all running apps. Swipe up or down to select running apps in the background.
2. Press and hold the selected app, drag the app to the left or right side.
3. Touch and hold the split-screen line in the middle, and drag it left or right to exit split-screen mode.

**Note:** Some apps don't support screen multitasking.



### 3.10 GPS Navigation

#### 3.10.1 Navigation APK

##### 1). Online map

Google Maps app is preinstalled on our car stereo. You can use an online map after connecting the stereo to the network.

##### 2). Offline map

If you are in an area where downloading the data of Google offline map is supported, you can save the map data of that area to the car stereo in Google Maps and use it offline. Or you can download other offline map apps in Google Play such as Here WEGO, Waze...

##### 3). Apple CarPlay / Android Auto

For mobile phone, the map on the phone can be synchronized to the car stereo screen via Apple Carplay or Android Auto or Mirror link.

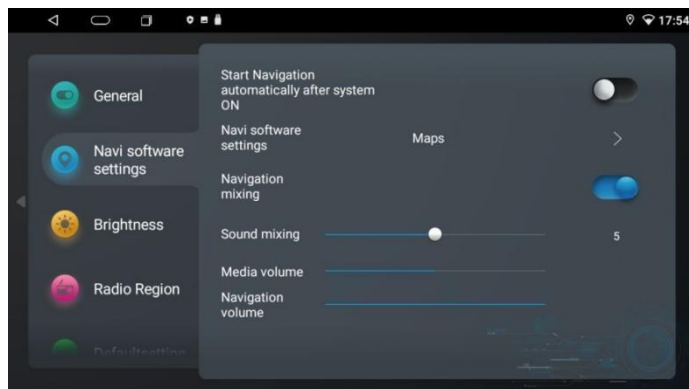
**Tips:** Some navigation apps will specify the storage path of map data. Storing map data to an external Micro SD card or a USB flash drive is not supported.

### 3.10.2 GPS Settings

1. Enter CarSetting>Navi software settings>Navi software setting to select a navigation app as a Navigation shortcut.

2. Sound Mixing:

When set to Mixing, you can still listen to the radio and music or hear other sounds when the navigation voice is speaking. You can change the volume of the radio, music, or navigation broadcast sounds by adjusting the value of Mix Settings.



### 3.10.3 GPS Antenna Installation

The GPS antenna can be mounted inside or outside the car, such as on the front console or below the windshield.

Obstructions such as explosion-proof films or thermal insulation films may weaken the satellite signal of the GPS antenna.



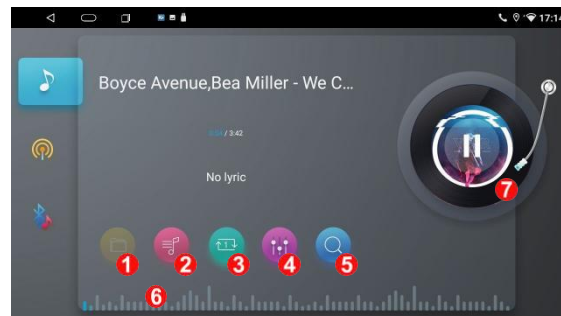
## 3.11 Music Playback

This stereo can play audio files from USB and device memory.


The stereo supports music file formats including MP3, M4A, WAV, AMR, WMA, and so on. If the file can't be supported, it may be prompted.






In the main interface touch the  icon to enter the following interface:

1. View the audio files.
2. Turn on the playlist of songs.
3. The playback order switching: sequential, repeat, and shuffle.
4. Come into DSP sound processor.
5. To detect the playlist of songs.
6. Playback progress, click anywhere to jump to the progress of the song.
7. Playback controls. Click to play and pause, swipe left to switch to next song, swipe right to switch to previous.



### 3.12 DSP Sound Processor

Click the  icon to access the DSP setting menu.

-  EQ setting: Seven sound effects offer choice and customization. Compensate and modify the effect by adjusting Q and gain at different frequencies.
-  Zone: Set the sound field by adjusting the output of the speakers in each zone. The sound field settings are centered by default.
-  Channel setting: Adjust the phase and volume of each output channel.
-  Low & high cut and slope of sound field frequency.
-  Surround sound: Adjust the delay of each channel to improve the sound surround effect.






### 3.13 Video Playback

This stereo can play video files from USB and device memory.

The stereo supports video file formats including MPEG, MPG, MP4, 3GP, MKV, AVI, FLV and so on. If the file can't be supported, it may be prompted.

In the [main interface] touch the  icon to enter the following interface:



Back to the video listing.



Next video.



Previous video.



Come into DSP sound processor.

- During video playback, slide up and down on the left edge area to adjust the screen brightness, and on the right edge area you can adjust the volume.

### 3.14 Connection & Setting for Reverse Camera

#### 3.14.1 Connection for reverse camera

(1) For the cars with the original reverse camera:

Just connect the yellow Port "A" to the yellow Port "B" (Reverse Camera Input) as the picture show.

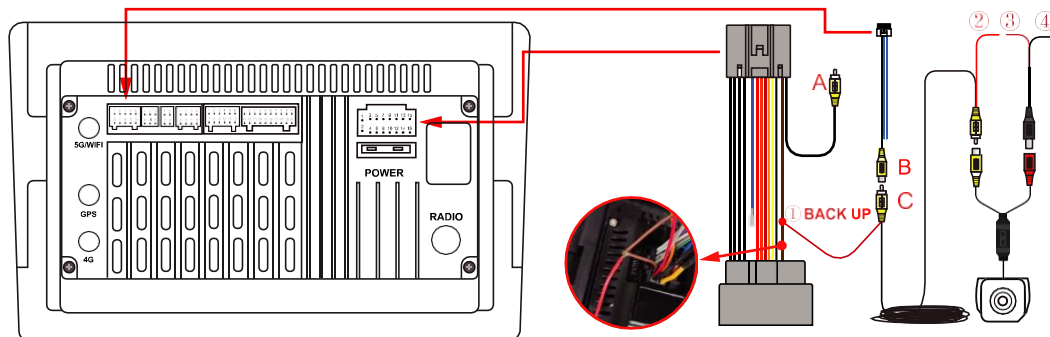
(2) To install an aftermarket reverse camera:

To Connect the yellow Port "B" to the yellow Port "C".

The ① Red "Back UP" Camera Wire connects with the "Reverse Power +12V" of the Power Cable. (The third brown wire from the right as the picture show)


The ② Red wire connect with ③ Red wire and connect with Car reversing light power positive electrode.

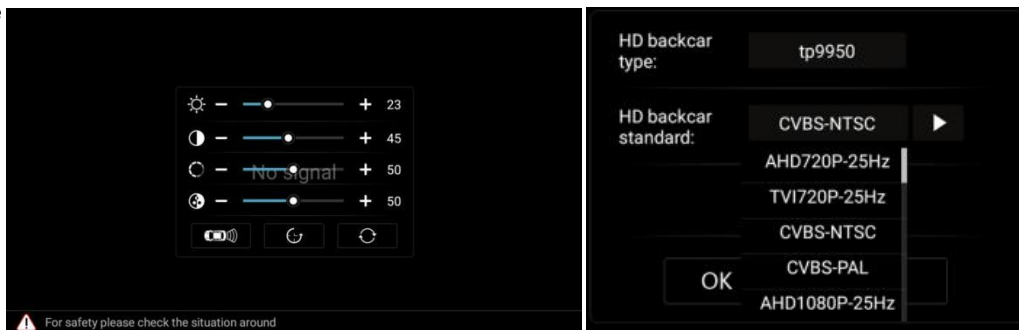
The ④ Black wire connect with Car reversing light power negative electrode.



## 3.14.2 Setting for reverse camera

Engage the reverse gear and come into the rearview image, long press the stereo screen, an option box will pop up on the screen to adjust display effects such as brightness and contrast.


If the rearview image is not proper, please click (  ) icon, and select the appropriate option in [HD backcar standard] to base on the camera type.



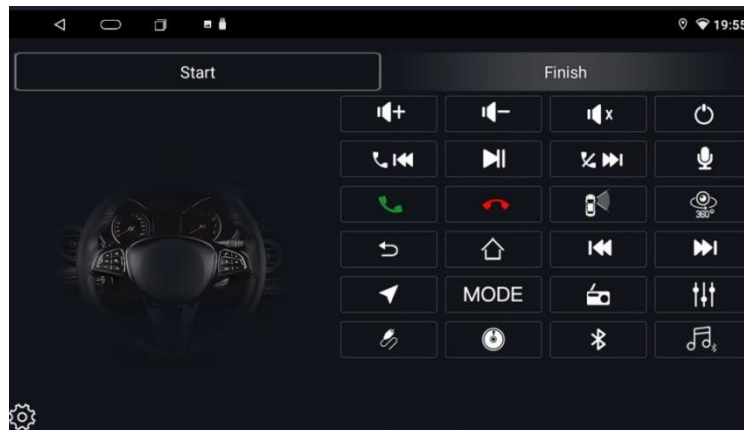
## 04 System Setting

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### 4.1 Steering Wheel Control Setting

- (1). Click  icon to turn on the setting interface.
- (2). Click "Start", Press the physical button on the steering wheel, then press the corresponding button on the screen, the button will be highlighted in blue after learning.
- (3). After all the keys you need have been set, click "End" to finish and save.

**Note:** If the steering wheel controls is not working for the stereo with Canbus, you need to reset the Canbus type. Please contact the after-sales support to obtain the instructions for resetting.



### 4.2 Boot Logo Setting

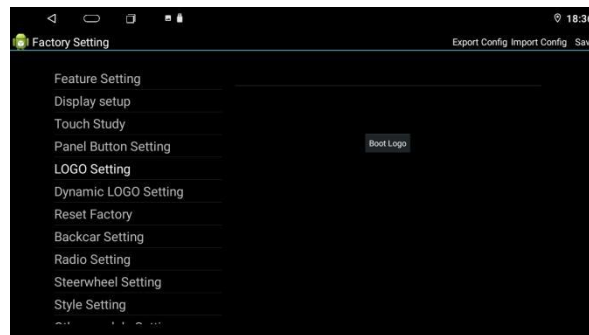
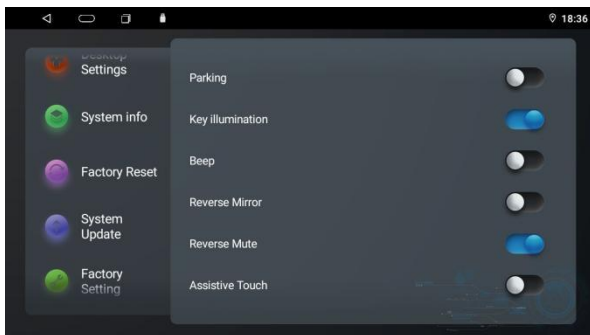
By adding a boot logo, you can customize your favorite startup image, steps:

1. Prepare the image you want to add according to the following requirements:
  - Format: BMP, PNG, JPG;
  - Resolution: 1024\*600, 1280\*720, or other (depending on your screen resolution);
  - Bitmap: 32 bit.


## 04 System Setting

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2. Create a folder named "boot\_logo" on a U-disk, and place your image inside this folder.
3. Insert the U-disk into the device USB port, allowing the device to read the U-disk.
4. Click on "CarSetting>Factory Setting" and enter the password: 1617. Then click on "LOGO Setting>Boot Logo". The images from the U-disk will be displayed at the bottom. Select the image and click "Set boot logo".



### 4.3 Other Settings

**4.3.1 Picture in Picture:** Click  icon into the car setting interface, click General>Picture in Picture, turn on the switch.

**4.3.2 Buttons lamp color:** Come into the Car setting interface, click Key Light come into the setting menu, choose the color which you need.



**Q 5.1 Black screen / can't power on.**

- A**
1. Press the RST button on the car stereo. This button is typically used to reset the system and may help resolve any temporary issues;
  2. Check if the car stereo is receiving a stable DC12V voltage. Ensure that the power source is providing the correct voltage to the stereo;
  3. Inspect the car stereo fuse to see if it is burnt out. If the fuse is blown, replace it with a new one of the same rating;
  4. Reconnect the BATT + / ACC / GND wires of the car stereo to the corresponding BATT + / ACC / GND wires of the original car wiring. Ensure the connections are secure and properly aligned.

**Q 5.2 The radio is not working properly.**

- A**
1. Please check if the radio area is set correctly;
  2. Please check if the radio antenna is connected properly and reconnect it to try;
  3. Please check if the ANT control cable is connected properly and reconnect it to try.

**Q 5.3 Images do not automatically change while reversing.**

- A**
- Please connect the reverse control wire of the car stereo to the backup camera trigger wire.

**Q 5.4 Android Auto is not working.**

- A**
1. Please make sure that your phone supports Google services and Android Auto. Please note that some mobile phones don't support Android Auto, and some mobile phones only support wired Android Auto but not wireless Android Auto;
  2. If your phone supports Android Auto, please install Android Auto APP from the Play Store before using it;
  3. To use wired Android Auto, please use the original data cable and connect it to the 4 Pin USB cable of the stereo;
  4. To use wireless Android Auto, please turn on Wifi and Bluetooth of your iPhone and connect your phone's Bluetooth to the stereo's Bluetooth. Please note that you only need to connect Bluetooth but not Wifi.

**Q 5.5 Carplay is not working.**

**A** To use wireless Carplay, please turn on Wifi and Bluetooth of your iPhone and connect your phone's Bluetooth to the stereo Bluetooth. Please note that you only need to connect Bluetooth but not Wifi.

**Q 5.6 If the steering wheel controls are not working.**

**A: With Canbus:**

You need to reset the Canbus type. Please contact the after-sales support to obtain the instructions for resetting.

**B: Without Canbus:**

1. Make sure the steering wheel control wires are connected correctly;
2. Perform the steering wheel control button learning process.

**Q 5.7 Media not supported.**

**A** Change the media format on the USB device.

**Q 5.8 Phone Bluetooth can not connecting to device;**

- A**
1. Make sure the device is within range and the antenna of stereo is connected;
  2. Unpair other devices on your phone then connect to car stereo again.

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.

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