

# **BLAUPUNKT-B910AU**

## **USER'S MANUAL**

Capacitive 9"/Compatible with Apple CarPlay/Android Auto/  
Built in Bluetooth /Music Streaming/ AM/FM Receiver/ AUX/iPod

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**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.

**RF Exposure Warning Statements:**

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

The frequency stability of all transmission frequencies of U-NII -3 meets the 47 CFR FCC Part15.407(g) requirements, and the manufacturer states that their transmissions remain within the U-NII -3 bands.

# Safety Information

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## Safety Tips

- Please drive according to driving regulations and obey traffic laws;
- Please pay attention to the warning in the manual and avoid the operations that mentioned during the installation and use. The ignoring of any warning would lead to danger;
- Please do not use any function that would disperse your attention in driving. These functions should be used in the parking state. If you need the function, please park the vehicle in the security zone and use handbrake to avoid the occurrence of safety accidents;
- During driving, please keep the volume of music in the state that does not affect any security alert and make sure that the driver could be able to hear the noise out of the window. Driver may not hear the emergency alert or road warning signal because of high volume in vehicle and it may lead to traffic accident;
- For security considerations, driver in the vehicle should not watch the video, please enable the “handbrake test” function in system settings;
- Please do not insert your finger, a foreign matter or conductive material into the gap or slot;
- Please do not wear headset in driving;
- Please do not use the product for any other function except for navigation and multimedia;
- Any accessories should be matched with the parameters of the product during the replacing; Unsuitable accessories might damage the product and cause serious safety accidents, which will lead to personal injury;

## Safety Statement

- This product is the auxiliary equipment for increasing driving experience, please keep the safety in the first place and never be careless or lack of judgment. Please avoid using any function that may affect your safety during driving, otherwise the safety accidents caused by improper operation has nothing to do with our company; Please take the actual situation as the basis for the processing; Such as map navigation, it works only as a reference, please consider the actual road conditions;
- The navigation map provider is responsible for navigation map data;
- Please follow the manual steps. Any serious injury, death or goods damage that caused by the operation that does not be mentioned in the manual has nothing to do with our company;

## Warning

- Please do not disassemble, install or repair the product by yourself. Please contact the manufacturer specified service personnel first if it is necessary. The operation that conduct by the person who has not electronic equipment, vehicle modification or other related training may cause accidents, fire, electric shock, or other dangers;
- Please do not arbitrarily change the system;

- Please do not make products near the fire, contact liquid and avoid the damage to the product that may lead to electric shock, fire and other accidents;
- Please do not install and use this product in the environment that does not meet the installation conditions. Otherwise it may cause the damage to the machine or injury to user;
- Please do not arbitrarily change the emission frequency, increase the transmission power (including add RF power amplifier), add external antenna or use other transmit antennas;
- Please do not make interference to legitimate radio communication services during the using of product. Once the interference occurs, user should immediately stop using the product and the product should not be used unless the interference is disappeared;

### **FCC Warning**

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,
- (2) this device must accept any interference received, including interference that may cause undesired, operation.

## **Installation Instructions**

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- The vehicle must meet the voltage, current and power that required, please check the conditions before installation;
- The installation should be done while the battery of the vehicle is disconnected;
- To ensure that the product has been fitted with a fuse;
- The installation of the product should not affect the safety of the operation and function of the vehicle;
- The installation position should not block the driver's sight and should not be on the place that the brake, steering wheel, seat belts, airbags and other vehicle safety equipment should be;
- Please confirm the matching condition of the vehicle interface before install this product, use the appropriate patch plug if the interface is not matched;
- Please be familiar with the connection of the vehicle before installation, confirm the position of the piping, electrical wiring, fuel tank and other vehicle system components. Do not touch or damage these components and avoid the exposure of wires that may cause corrosion, leakage, etc.;
- Please do not conduct the installation in place of condensation, drench water sites, high humidity, containing dust and oil smoke. If water, moisture, dust and oil smoke enter the product, it may cause smoke, fire or failure;
- Please do not move or disassembled the existing screws, nuts, bolts, clips, connecting fixed appliances, accessories and so on, do not change or remove vehicle incidental contact system and wire clip, otherwise it may impair the function of automobile safety;
- In order to avoid the occurrence of fire damage to the product or vehicle, please do not allow the existing power supply circuit overload when power the product; Please be sure that the power wires have insulation treatment and install with fuses, circuit breakers and relays;
- Please use nonconductive tape in insulation treatment, wrap the ends of the wire and unused wire;

correct insulating treatment can avoid the occurrence of electric arc, electric shock or fire. In order not to impede the brake pedal, gearbox and steering wheel, plastic belt could be used to fix the wires. Please do not make the wires contact high temperature surface, the heat can easily cause damage to the wires and lead to short circuit, arc or fire;

- Please fix the wire on the electric chair or other parts of vehicle where will not lead to the scratch or damage of wire. In addition, the wire should be fixed in the hidden place as far as possible, it will make the environment inside the vehicle beautiful;
- Please do not block the airflow vents, otherwise it may cause internal overheat and fire;
- After the installation is completed, please check the wire connection of the vehicle, then run all functions, including lights, speakers, stereo, reversing operation and other electrical systems and ensure that the vehicle function is normal and can be used safely.

## Usage Notes

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- Please use this product in 9~16V DC voltage range. Mismatched voltage (too high or too low) will cause damage to the product and the battery of the vehicle;
- Please use the 15A fuse;
- Please operate the product at the temperature of -20 °C to +70 °C;
- Use the soft wet cloth to wipe the stain gently;
- It is recommended to not use the product in excessive wet environment. If the function is failed, please shut down the product and restart after the moisture dispersed;
- When OS is crashed and affects driving, please park the vehicle in the safety zone and restart the machine;
- When it is in cold start process, it may not be able to accurately display the current time and location, user could use GPS positioning function to correct it;
- The product may not run normally because of bumpy road. Users could reuse this product when the road conditions improve;
- When playing HD video, it is suggested to close navigation system to avoid the stuttering;
- Foreign objects or water into the machine may cause the smoke or smell. When it occurs, please immediately shut down the machine and contact the service center;
- If the product has any fault or any serious damage, stop using and contact customer service center immediately;
- It is not in the scope of warranty that the products cannot run normally, data is corrupted or lost because of operation without manual instruction or artificial damage to the product;

## Statements

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- This manual mainly introduces the function and operation method of the product, it is only used as user's operating guidelines, not as a basis for other criteria and maintenance services;
- When there is improvement of products, specifications and design are subject to change without notice, please consult the supplier for details;
- Without our authorization, the contents of this manual shall not be used for other commercial

purposes;

- The final interpretation of this manual shall be owned by manufacturer.

## Front panel

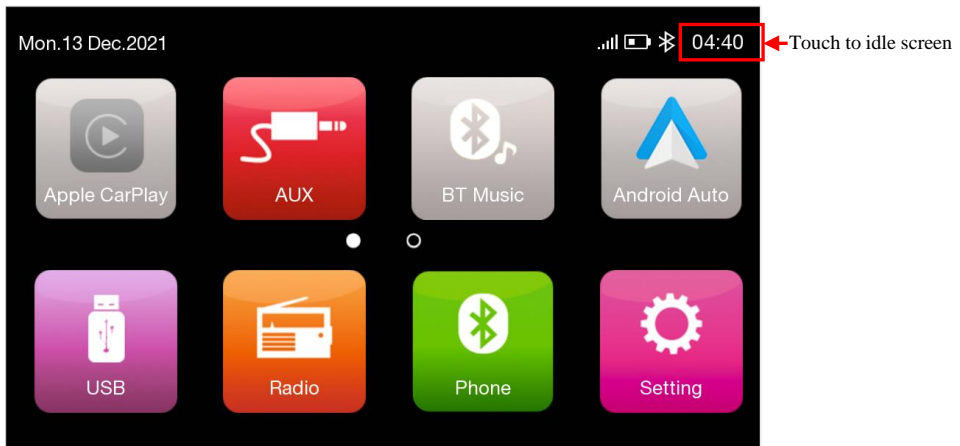


- 1 Power off**
- 2 Enter voice page**
- 3 Return to home screen**
- 4 Increase volume**
- 5 Decrease volume**
- 6 Mute off/on**



## Home menu

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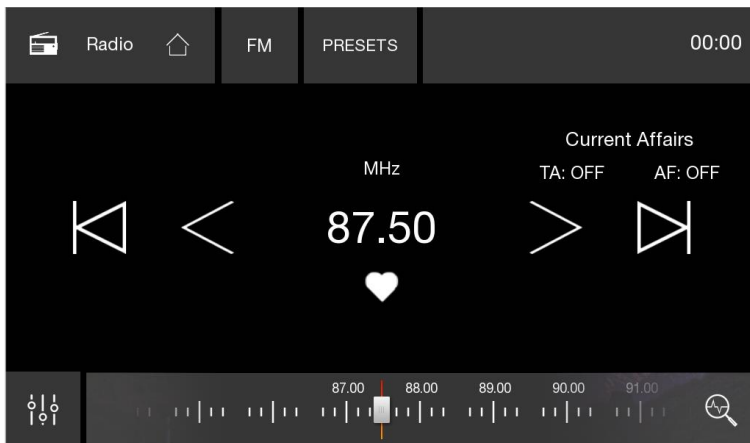


<b>FM/AM</b>	<b>Listen to FM / AM radio program;</b>
<b>Phone</b>	<b>Hands-free phoning;</b>
<b>Bluetooth</b>	<b>Play Bluetooth audio music;</b>
<b>Android Auto</b>	<b>Connect to Android phone;</b>
<b>USB</b>	<b>Play music/video in USB flash drive;</b>
<b>CarPlay</b>	<b>Connect to iPhone;</b>
<b>iPod</b>	<b>Connect to iPhone/iPod;</b>
<b>Aux</b>	<b>Listen to External audio;</b>
<b>Settings</b>	<b>Set the parameters of the product;</b>
<b>Screen off</b>	<b>Close screen display;</b>
<b>Clock</b>	<b>Time clock display ;</b>
<b>EQ</b>	<b>Choose different EQ to listening;</b>


# Radio

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(FM only)



## FM/AM /Switching

Touch  to alternate switch between FM and AM ;



## Automatic Search and Storage Station

Touch  to automatic search and save station; When search is completed, the first radio station is automatically played and the radio list is displayed;






## Play Preset Station

Touch  **Radio** ,  **FM** or  **AM** , select the station in the list to play.







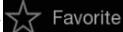


## Manual Search Station

1. Touch or hold  or  to automatic search the radio station. If the station is searched, the process will stop and play the current station, and then touch the button to search again;
2. If there is no preset station, the finger swipes left or right on the screen to search the radio station. If the station is searched, the process will stop and play the current station, and then swipe to search again;

## Switch Station

1. When playing preset station, touch   to switch to the previous or next station;
2. When playing preset station, the finger swipes left or right on the screen to switch to the previous or next station;
3. Touch  or  to fine adjust radio frequency;
4. Sliding  left or right to rough adjust radio frequency;

## Collect Station

1. Touch upper half part of nowplaying station, it will show some of the collected stations; Touch  to collect current station, touch  to play the station;
2. Touch  then  in FM or AM list to collect station;
3. When  change color, touch it again, collection is cancelled;
4. Touch   ,then touch  to cancel collection;
5. Touch and hold  to cancel collection;

## Media Player

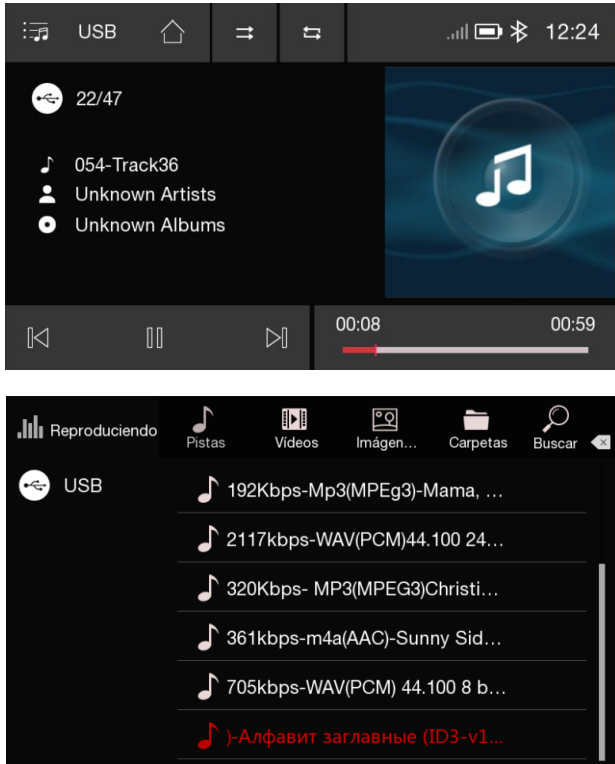
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Insert USB Flash Drive with media files.

### Supporting Format

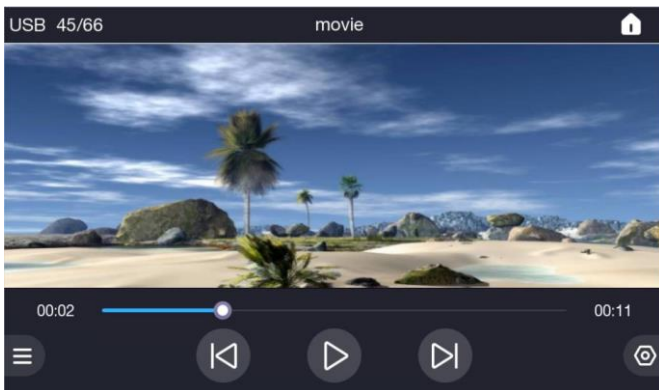
1. Music: APE, FLAC, MP3, WMA, WAV, M4A, OGG ,etc.;
2. Video: 3GP, AVI, MKV, MOV, MP4, MPEG.,VOB, WMV, M4V,etc.;
3. Picture: JPG, PNG,BMP;



## Play Music



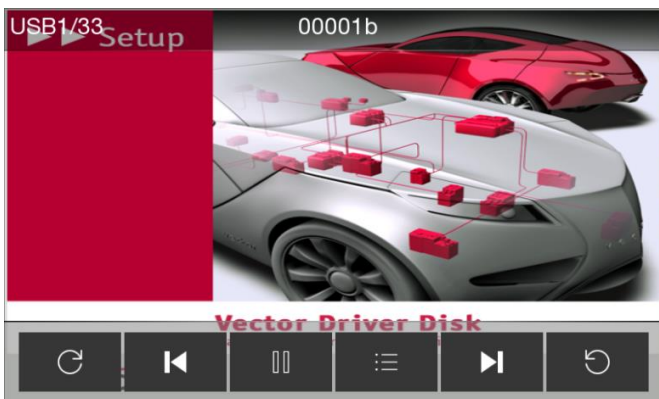
Touch  , select  to show the music list. Drag up and down the list, touch the selected song to play and adjust the play progress in the progress bar; Touch  to return to the player interface;






## Play Video



Touch  , select  to show the video list. Drag up and down the list, touch the selected video to play. Touch the screen to exit full screen mode;

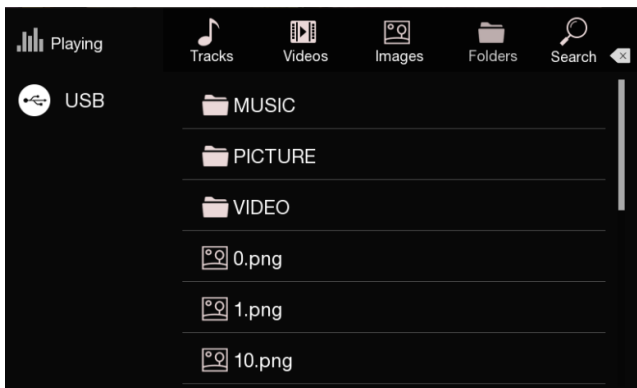
## View Picture



When playing music or video, touch  , then touch  to show the list of picture. Drag up and down the list, touch the selected picture to view; Touch  or  to view previous or next picture, ; Touch  to return to the list; Scale by two fingers multi-touch and double click to original

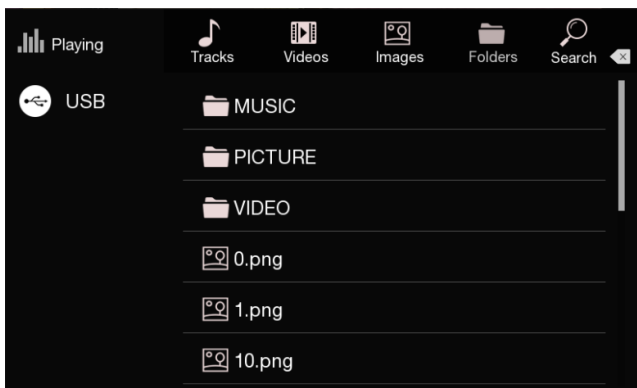
size.

### Play Folder Contents





When playing music or video, touch **Playing**, then touch **Tracks** to switch to folder mode, and it will exit the mode if user touch it again;

### First Letter Search





Touch **Search** or touch the circle when you drag the progress bar to fast search the file by the first letter;


### Switch Tracks


- 1.Touch  or  , switch to previous or next music;
- 2.Using finger swipe left/right on the play interface to switch to previous or next music;

### Play/Pause

Touch  to play, touch  to pause;

### Playing Modes

 Sequential playing mode;

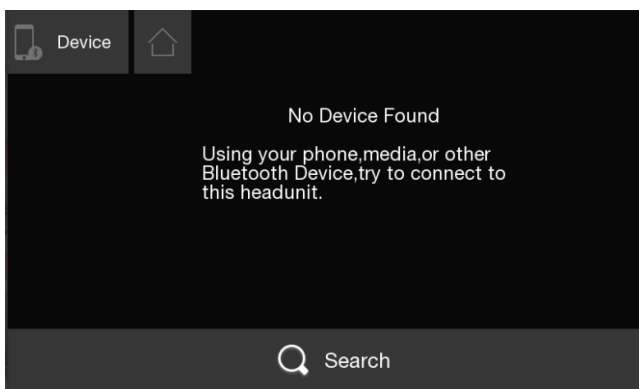
 Single cycle mode;

 Random play mode;

## Hands-free

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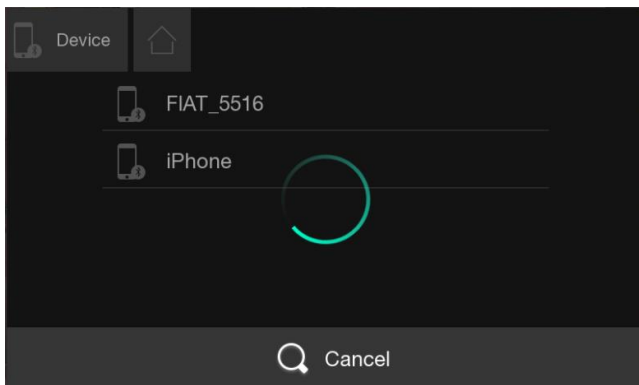
The Bluetooth connection is not available when Apple CarPlay is on.



### **Search Bluetooth Device**

Please make sure that the device you desire to connect has been turned on and allowed to be detected; Using a mobile device to search the product, the name will be displayed on your mobile device;

or touch **🔍 Search** to search the surrounding Bluetooth devices. All the devices searched will be displayed on the screen.



### **Bluetooth Pairing**

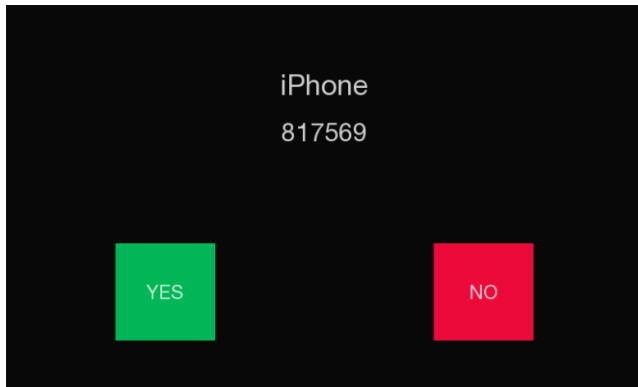
In the mobile device, touch name of the product or choose device on product to connect, and then wait for the connection.

### **Automatic Connection**

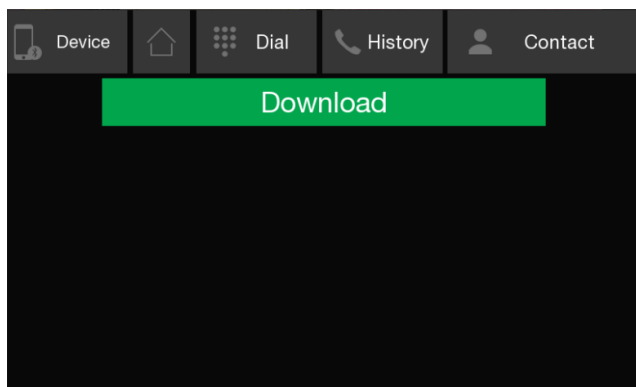
If the connected device is out of the operating range, the Bluetooth connection will be disconnected automatically. If user does not close the Bluetooth function, the Bluetooth is automatically reconnected when the device returns to the operating range in few minutes.

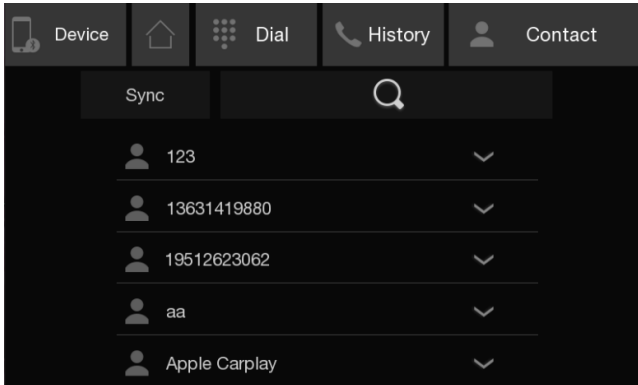


## Download Phone Book

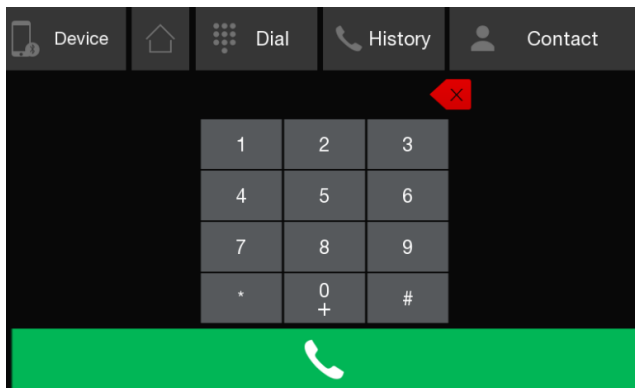


touch **Download** to download phone book from mobile device, at this time it will show the download tips on the screen of mobile device, touch YES for download, touch NO for not download.








### Incoming call / Outgoing Call



1. Dial the phone number for calling;
2. Select a name from the phone book to call;
3. Choose a record in the call history for calling;
4. When call is coming in, choose receiving or hanging up;

### Hands-free Mode and Private Mode

During a call, touch  and  to switch between Hands-free mode and private mode; Touch

 to mute microphone so that the receiver cannot hear from your side.

## Disconnection

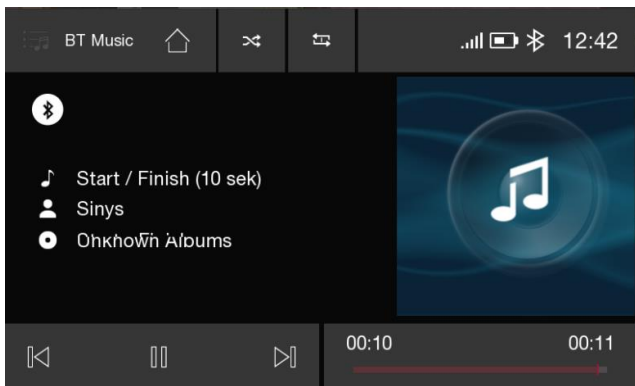
- 1.Touch the connected device name for disconnection;
- 2.Touch the dustbin next to the device name to disconnect;
- 3.End the connection directly on the mobile device;

## Bluetooth Audio Music



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The product supports A2DP、AVRCP、PBAP and HFP protocol;

Make sure Bluetooth device volume is turned to max.



### Switch Tracks

- 1.Touch  or  to switch to previous or next music;
- 2.Using finger swipe left/right on the play interface to switch to previous or next music;

### Play/Pause

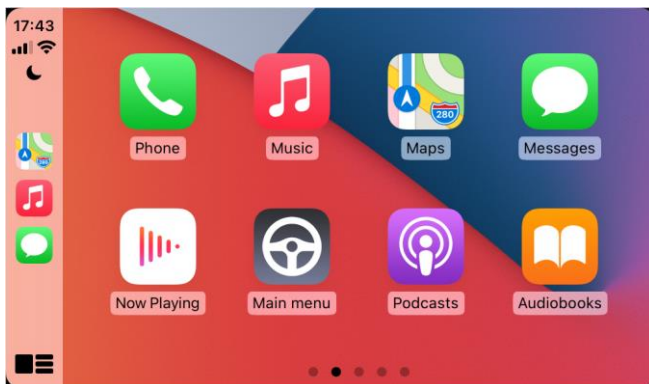
Touch  to play, touch  to pause or operate on the connected device;

## CarPlay

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CarPlay is a safer way to use iPhone while you are driving. You can get driving directions, make phone calls,

listen and send messages, and enjoy your favorite music via car’s built-in display.



## Connecting your iPhone


### Wired connection


Connect your iPhone to USB port with a lightning cable(not included).

When using CarPlay through USB port, there is no need to pair your iPhone. If other device is connected via Bluetooth, it will be disconnected for the duration of CarPlay use.

### Using CarPlay

1. Tap on Phone icon for calling.
2. Tap on audio app icon to enjoy your favorite music.
3. Tap on map app icon to let the iPhone show you the way.
4. Tap on message icon to listen or dictate a new message.
5. Send commands via Siri voice control. Initiate Siri by
  - 5.1. Touching and holding home button on the iPhone or CarPlay screen.
  - 5.2. Touching voice key on the front panel.
  - 5.3. Pressing steering wheel control(some cars).
  - 5.4. saying “Hey, Siri”.

6. Tap on  to return to CarPlay main menu.

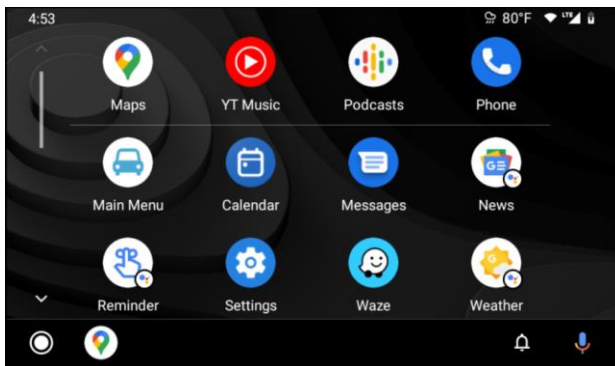
7. Tap on  to return to product main menu.

## Android Auto

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Android Auto is made to help you focus on the road. Connect your phone to car’ s built-in display, Android apps show up onscreen. Tap to get driving directions, make hands-free calls, talk to send a text, and enjoy your favorite music.

If you have Android 9 or below, install the Android Auto app on your phone from Google Play Store. With Android 10 or above, Android Auto is built in, so you don't need the app to get started.



## Connecting your phone

### Wired connection


Connect your Android Auto compatible Phone to USB port with a USB cable (not included, original cable is recommended).

When using Android Auto through USB port, Bluetooth will connect automatically. Bluetooth connection is needed for the duration of Android Auto use.


### Using Android Auto

1. Tap on Phone icon for calling.
2. Tap on audio app icon to enjoy your favorite music.
3. Tap on map app icon to let the phone show you the way.
4. Tap on message icon to listen or dictate a new message.
5. Send commands via Google Assistant. Initiate Google Assistant by
  - 5.1. Touching mic icon on Android Auto screen.
  - 5.2. Touching voice key on the front panel.
  - 5.3. Pressing steering wheel control (some cars).
  - 5.4. Saying "OK, Google" .



6. Tap on  to return to Android Auto main menu.



7. Tap on  to return to product main menu.

## AUX

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Connect to enjoy external audio.

# iPod

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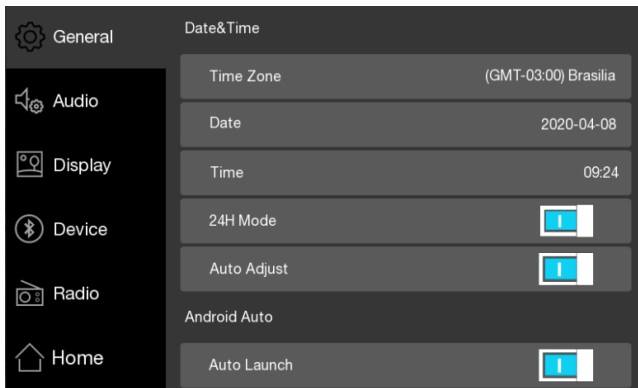
Connect to iPhone/ iPod;

## Settings

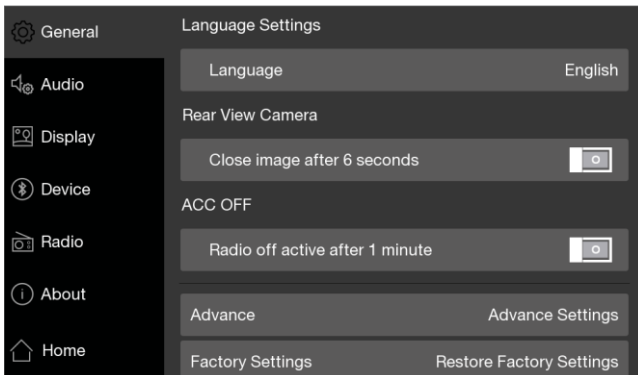
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### General Settings



- 1.Touch to select the time zone in the region;
- 2.Touch to set date, touch OK for setting done;
- 3.Touch to set the time, touch OK for setting done;
- 4.Open/Close 24H mode;
- 5.Open/Close Auto Adjust mode ;

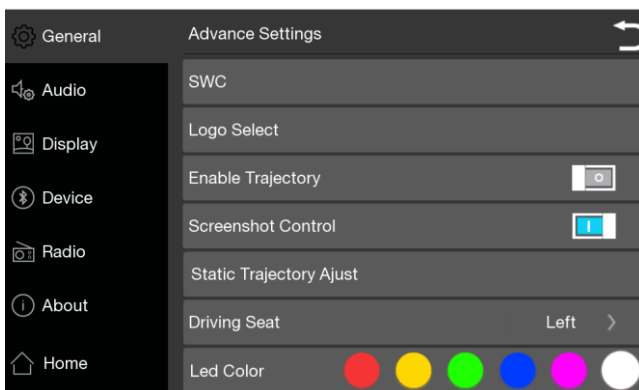
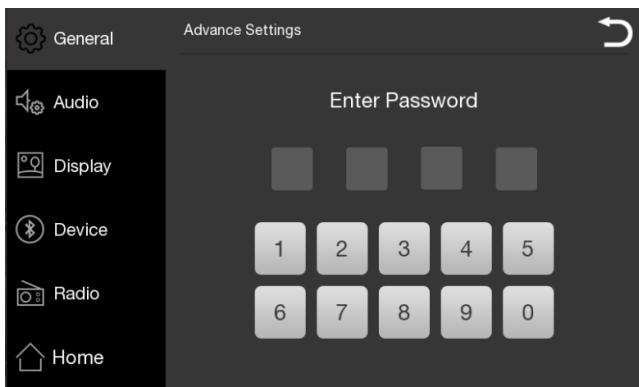



- 6.Open/Close auto launch for Android Auto(Android auto projection mode is active or not);

- 7.Touch to select language, and then touch OK to restart automatically;
- 8.Enter advance settings;
- 9.Open/Close Rear View Camera Delay mode;
- 10.Open/Close ACC OFF Delay mode;
- 11.Touch to recovery to factory settings;

### Advance settings

Enter password 0000



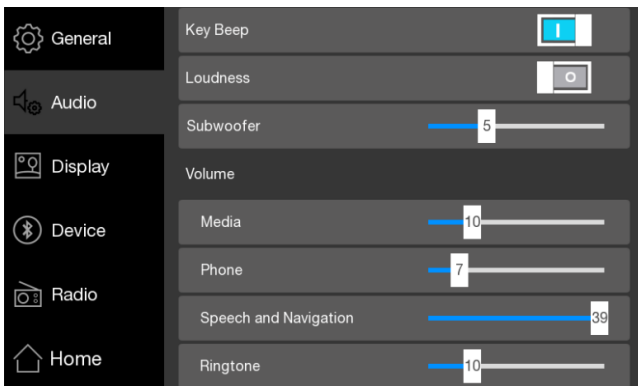
1. Open/close the Enable Trajectory mode;
2. Open/close the Dynamic Trajectory mode;
3. Touch to choose the Static Trajectory Adjust setting;
4. Touch to choose left driving position or right driving position (for CarPlay), reconnect to take effect;
5. Touch  to return;
6. Steering wheel control;

## Steering Wheel key



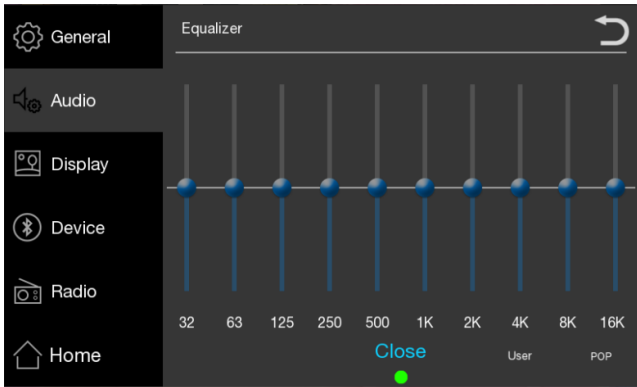
When the **SWC** is rotating, Touch the wanted items to set. Pressing one steering wheel key when the screen pop a window with **“Press the physical key on the steering wheel”**, the key will keep the function of the item after touching **【confirm】** with the item displaying **【Activated】** (repeat all wanted items before confirm). One key has just a function after setting for once. Touch **【Calibrate】** to recalibrate the key.

## Audio Settings



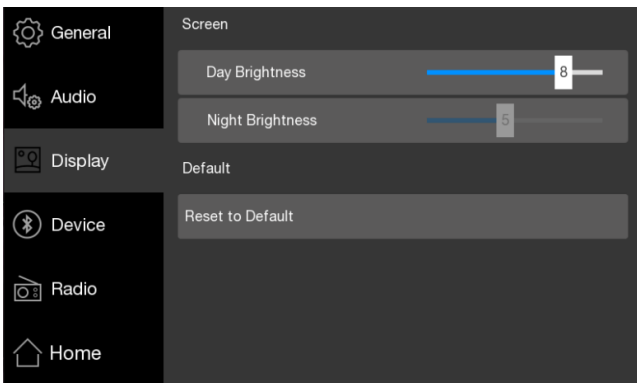
- 1.Open/Close beep, one touch one beep;
- 2.Open/Close loudness effect;
- 3.Regulate subwoofer effect;
- 4.Adjust the volume of each media;





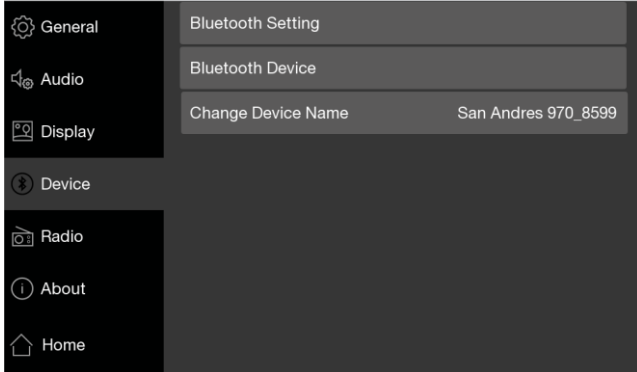
5. Select the sound effect, choose it directly;
6. Move original point to adjust the speaker output balance;

### Display Settings



1. Adjust gamma;
2. Adjust screen brightness (when vehicle light is on, adjust moon brightness);
3. Recover to default values;

## Bluetooth Settings and Device

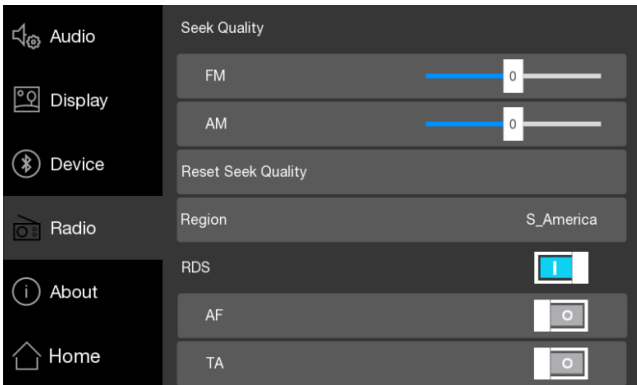


- 1.Open / Close Bluetooth;
- 2.Open / Close automatic connection;
- 3.Open/Close automatic receiving; if open, the incoming call will be received automatically;
- 4.Open/Close automatic download phonebook; if open, the product will automatically download phonebook from mobile phone when Bluetooth connection is done(need permission of mobile phone );

## Change device name

- 1、 Touch to modify the product name;

## Radio Settings



- 1.When the scan quality is adjusted to the left, the stop sensitivity will be improved(more stations); On the - contrary, the stop sensitivity will be decreased(less stations);
- 2.Touch to recover to default stop sensitivity;

3.Touch to select the region, please do not change the settings arbitrarily;

4.Open / Close RDS;

Additin: Drag up on radio label to check product version

## Common Problems and Solutions

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When the machine fails

1. Recovery to factory settings or reset;
2. Try reigniting;
3. Please check the phenomena that are described in the table below and try to use the solutions;
4. Contact Service Center;

Machine/function	phenomena	Solutions
Machine	Cannot power on/off	Check the connection, if it is broken, try to reconnect it; Check the main fuse, if it is damaged, replace it; Press reset key;
	No sound	Adjust the volume; Confirm whether the music and video is supported or not; Confirm whether the connection of the power amplifier is lost;
Reversing	Abnormal picture	Exit reversing mode and enter again; Check whether the camera is covered by foreign matters; Check whether the type of reverse camera is matched or not; Check the reversing signal cable;
Radio	Noisy; Cannot search the station	Ensure there is no metal products around the machine; Driving the vehicle to the place where the radio signal is good and search the station; If the solutions above are invalid, please check whether the antenna is disconnected, damaged, etc.;
Bluetooth	Connecting fail	Please make sure that the Bluetooth of mobile device is turned on, the machine is not connected;
USB playing	Playing fail	Ensure the U disk is not damaged; Please make sure that the format of content is supported;