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## 1. Precautions Before using the System

### Important safety information

Before using this product, please carefully read and fully understand the following information, and keep this manual at hand for reference.

#### ★ **WARNING**

- Do not install or repair your product by yourself.
- Installation or repair of this product by personnel not trained in electronic equipment and auto parts may lead to hazards.
- According to relevant national laws and regulations, it is forbidden to watch videos and carry out relevant operations during driving for the personal safety of you and others. Do not watch the screen and do relevant operations when driving the car.
- Please pay attention to all precautions in this manual and strictly follow the operating instructions.
- Do not contact this product with liquid, otherwise it may cause short circuit or damage.
- ◆ Safety statement
- The reversing image function of the system is only used as an aid when driving the vehicle. Please pay attention to the actual situation.

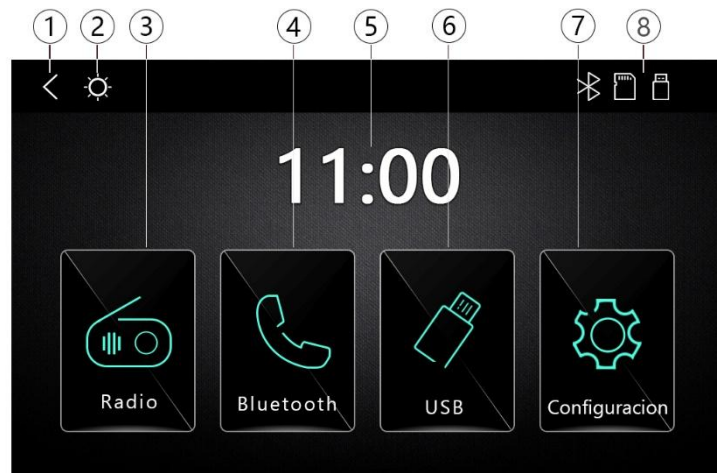
#### ★ **ATTENTION**

- Do not damp this product.
- When the product is turned on for the first time or the vehicle power is cut off and reconnected for use, the date of each interface displayed on the host must be manually set before it can be accurately displayed.
- ◆ Ensure safe driving
- Ensure compliance with safe driving regulations and current traffic rules.
- If the operation of this product (and the reversing image function) will distract your attention when driving the vehicle safely, please do not operate it.
- If you want to operate by watching the screen, please park the vehicle

in a safe place and use the parking brake.

- Do not set the volume of this product too high, otherwise you will not be able to hear the traffic and emergency signals outside the vehicle.
- For safety reasons, some functions cannot be realized when the vehicle is driving, such as video playback.
- ♦ Other safety information
- The system can detect the driving speed of the vehicle. When the speed is higher than a certain value, the system will prevent you from watching the video during driving. To watch the video, park the vehicle in a safe place and use the parking brake.
- In order to prevent the battery from running out, make sure to start the engine when using the system.

## 2. Main Interface Function and Operation



### 1. Home key

Touch this key to return to the main interface;

### 2. Backlight mode icon

Touch the backlight mode icon to switch between day / night and turn off the backlight mode;

### 3. Radio mode icon

Touch the radio mode icon to enter the radio interface for operation ;

### 4. Bluetooth profile Icon

Touch the Bluetooth mode icon to enter the Bluetooth interface for operation;

### 5. Time display

Display the current system time; Touch to switch clock format \ digital format display;

### 6. USB mode icon

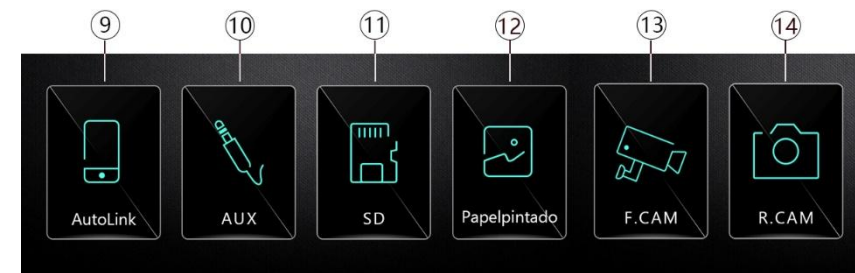
Touch the USB mode icon to enter the USB interface for operation;

### 7. Set mode icon

Touch the setting mode icon to enter the setting mode for operation;

### 8. Display device connection status

Display the connection status of Bluetooth and USB. When it is connected, highlight the corresponding icon. When not connected, the corresponding icon is not displayed;



### 9. Phone link mode icon

Touch the phone link mode icon to enter the phone link interface for operation;

### 10. AUX mode icon

Tap the AUX mode icon to enter the AUX interface operation;

### 11. SD card mode icon

Touch the SD card mode icon to enter the SD card interface for operation;

### 12. wallpaper set

Tap the wallpaper icon to enter the wallpaper interface operation;

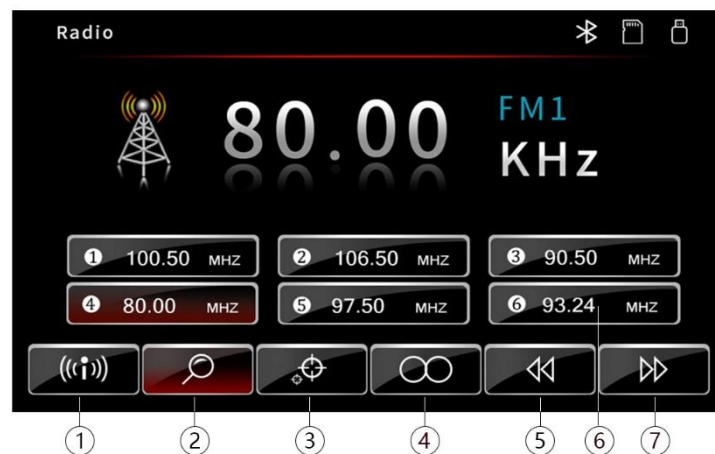
### 13. FCAM mode icon

Tap the FCAM mode icon to enter the FCAM interface operation;

### 14. RCAM mode icon

Tap the RCAM mode icon to enter the RCAM interface operation;

## 3. Radio Function Introduction and Operation



- 1.Touch this key to switch between remote \ short range;
- 2.Touch this key to browse the stored radio stations, and long touch this key for 1s to search for stations from the lowest frequency point to the highest frequency point. And save the searched effective stations to the search list in turn, and the list is refreshed and replaced
- 3.Touch this key to cycle between FM - > am - > FM ;
- 4.Touch this key to switch between stereo and mono;
- 5.Touch this key to step the frequency point backward; Long touch 1s to search backward. After searching for a valid radio station, it will automatically stop it
- 6.Station storage area, FM can store 18 stations; Am can store 12 radio stations;
- 7.Touch this key to step the frequency point forward; Long touch 1s to

search forward, and automatically search for a valid radio stationstop it;

## 4. Bluetooth Function Introduction and Operation

Bluetooth function introduction: compatible with BluetoothV4.2+BR+EDR specification;

Support-A2DP\AVCTP\AVDTP\AVRCP\HFP\SPP\ATT\GAP\GATT\RFCOMM \SDP\L2CAP



1. Touch this key to enter the Bluetooth dialing interface;
2. Touch this key to enter the Bluetooth call record interface ;
3. Touch this key to enter the Bluetooth phone book interface;
4. Touch this key to enter the Bluetooth music interface;
5. Touch this key to enter the Bluetooth connection interface;
6. Touch this key to delete the connected mobile phone;
7. Touch this key to disconnect the connected mobile phone \ connect back to the mobile phone Bluetooth;

## 5.Introduction and Operation of USB/SD Function

### 1.Introduction and operation of music playing function

Introduction to music playing function :

Support MP3\WMA\AAC\WAVE\FLAC\APE\OGG\M4A(QT)\RA ;



1. Touch this key to enter the audio setting interface
2. Touch this key to switch the single cycle \ folder cycle \ all cycle functions ;
3. Touch this key to switch to the previous song;
4. Touch this key to open the random play function;
5. Touch this key to switch the pause \ play function;
6. Touch this key to turn on / off the function of digital music selection keyboard;
7. Touch this key to switch to the next song;
8. Touch this key to turn on / off the song list function;
9. Touch this key to enter \ exit the file list interface;

## 2.Introduction and operation of video playback function

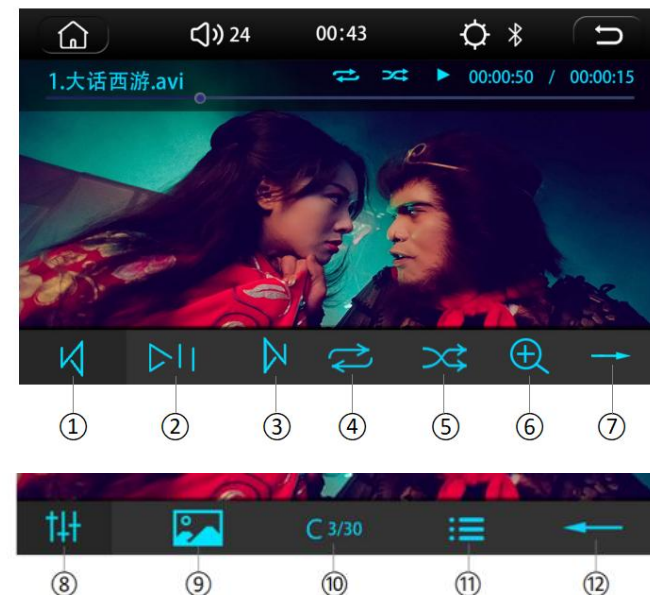
Introduction to video playback function:

Support DIVX\AVI\MKV\QT\MPG\ASF\FLV\RMVB\TS ;

1. Touch this key to switch to the previous song ;
2. Touch this key to switch the pause \ play function;
3. Touch this key to switch to the next song;
4. Touch this key to switch the single cycle \ folder cycle \ all cycle

functions;

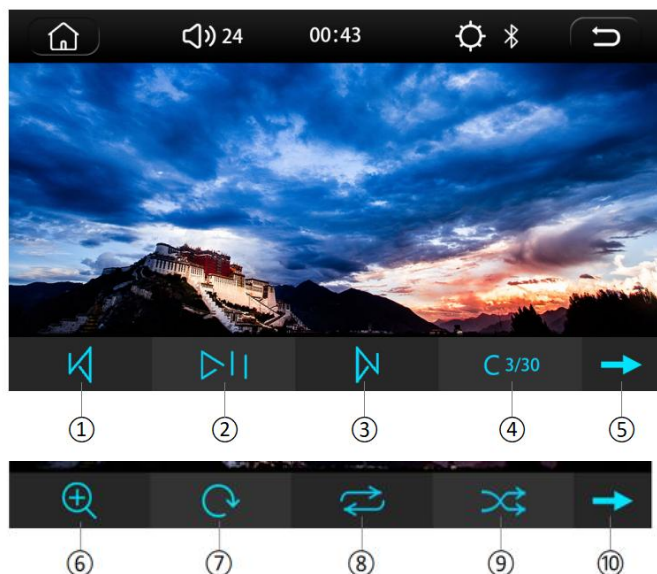
5. Touch this key to open the random play function;
6. Touch this key to the video amplification function;
7. Touch this key to switch to the next page SOD;
8. Touch this key to enter the audio setting interface;
9. Touch this key to enter the display setting interface;
10. Touch this key to turn on / off the function of digital music selection keyboard;
11. Touch this key to turn on / off the song list function;
12. Touch this key to switch to the previous SOD;



## 3. Introduction and operation of picture playback function

Introduction to picture playback function:

Support JPG\BMP\PNG ;



1. Touch this key to switch to the previous picture playback;
2. Touch this key to switch the pause \ play function;
3. Touch this key to switch to the next picture play;
4. Touch this key to turn on / off the function of digital music selection keyboard;
5. Touch this key to switch to the next page SOD;
6. Touch this key to enlarge the picture;
7. Touch this key to the picture rotation function;
8. Touch this key to switch the single cycle \ folder cycle \ all cycle functions;
9. Touch this key to open the random play function;
10. Touch this key to switch to SOD on the previous page;

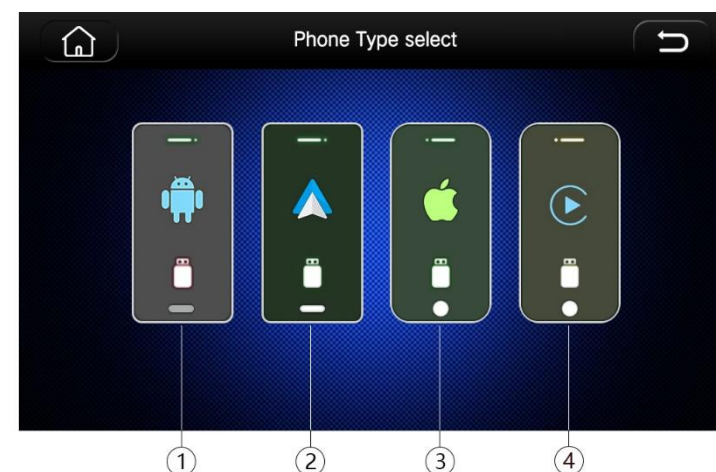
## 6. Phone link function introduction and operation

Note: when using the mobile phone interconnection function, you need to select the connection mode of the vehicle end first;

Introduction to the function of phone link: Android wired mobile phones are interconnected. The mobile terminal needs to turn on USB debugging

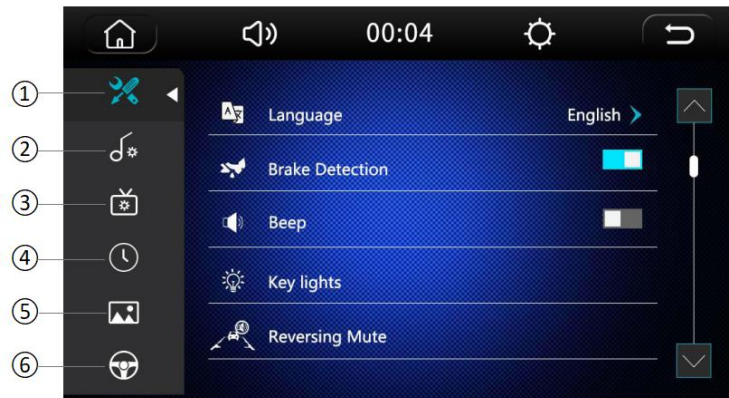
in the developer's option; Android wireless mobile phone interconnection function interface, open the wireless screen projection function on the mobile terminal to search the device after searching the device, click the device name to connect;

Apple Wireless mobile phones are interconnected. The mobile terminal needs to first connect to the WiFi of the car terminal, and then click the screen image function of the mobile terminal to search the device. After searching the device, click the device name to connect;



1. Touch this key to enter the Android wired mobile phone interconnection function interface;
2. Touch this key to enter the android auto function interface;
3. Touch this key to enter the Apple Wireless Phone interconnection function interface;
4. Touch this key to enter the wired car play function interface;

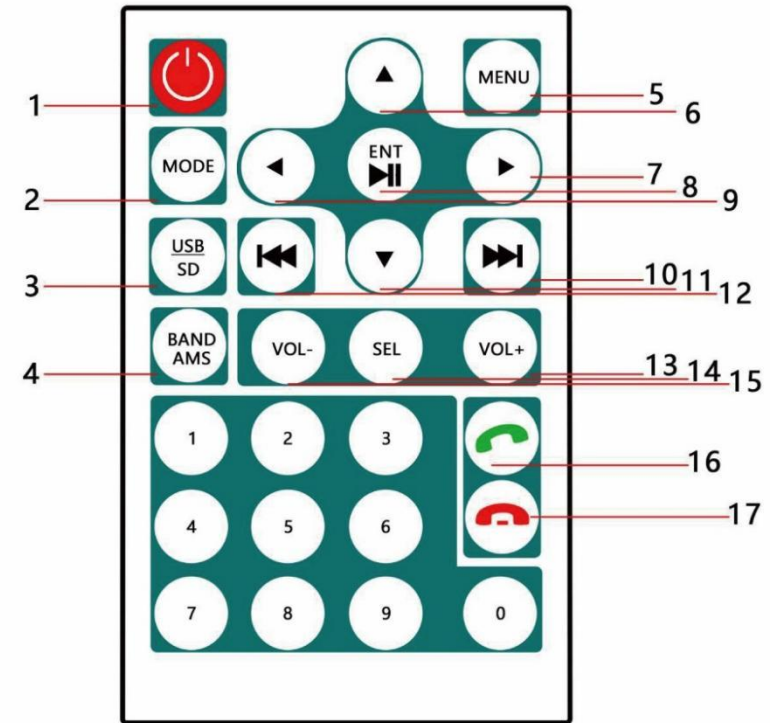
## 7. Setup Menu Function Introduction and Operation



1. Touch this key to enter the function setting interface; The function setting interface can slide up and down;
2. Touch this key to enter the audio setting interface;
3. Touch this key to enter the display setting interface;
4. Touch this key to enter the time setting interface;
5. Touch this key to enter the wallpaper setting interface;
6. Touch this key to enter the square control setting interface;

## 8. Function introduction of remote controller

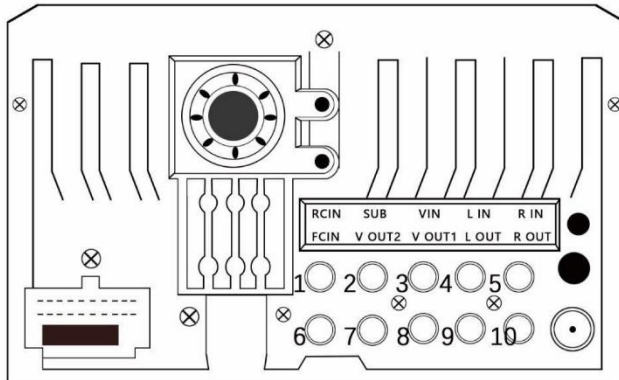
### Remote control instructions



- |                         |                           |                      |
|-------------------------|---------------------------|----------------------|
| 1. Power                | 7. Direction to the right | 13. Sound plus       |
| 2. Mode conversion      | 8. Play/pause             | 14. Settings         |
| 3. Switch USB/interface | 9. Direction to the left  | 15. Sound reduction  |
| 4. Radio interface      | 10. Fast forward          | 16. Answer the phone |
| 5. Menu                 | 11. Direction down        | 17. Hang up          |
| 6. Direction up         | 12. Go backwards          |                      |

Note: This product does not contain batteries in the remote control

## Rear interface description



10  
9  
8  
7  
6  
5  
4  
3  
2  
1

- 1.Blue ANT
- 2.Orange:ILLUMI
- 3.Red:ACC
- 4.White and black:FL-
- 5.White:FL+
- 6.Pink:BRAKE-IN
- 7.Gray and black:FR-
- 8.Gray:FR+
- 9.Green:RL+
- 10.Green and black:RL-



11  
12  
13  
14  
15  
16  
17  
18  
19  
20

11. Brown:KEY1/CAN+
12. Orange and black:REVERSE-IN
13. Brown and black:KEY2/CAN-
14. NC
15. Black:GND
16. Yellow:B+12V
17. NC
18. NC
19. Violet and black:RR-
20. Violet:RR+

|        |          |          |
|--------|----------|----------|
| 1.RCIN | 5.R IN   | 9.L OUT  |
| 2.SUB  | 6.FCIN   | 10.R OUT |
| 3.VIN  | 7.V OUT2 |          |
| 4.L IN | 8.V OUT1 |          |

Note:Each wire of the speaker cables cannot be grounded or shared. Do not touch each other, otherwise there will be no sound output.

## 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, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.