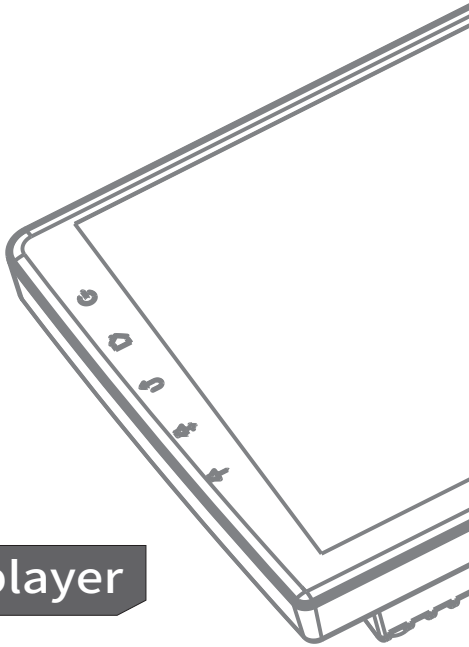
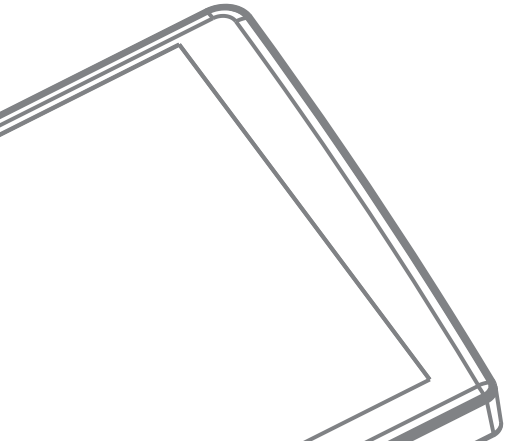
Cloud-allies

The first brand of new energy



Car multimedia player

Operating instructions



Contents

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Packaging content 4
Instrument interface 5
Main Menu/Multimedia 6
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Settings 18

Security information

1. Electrical wiring should strictly follow the wiring diagram, especially paying attention to the direction of positive and negative poles, and also paying attention to whether the voltage value of the electrical system is correct;

2.When the fault alarm indicator light on the instrument panel is on, the vehicle should be stopped immediately for inspection;

3. Do not turn on multimedia while driving past the vehicle;

4. Do not work with electricity during disassembly and assembly to avoid damaging instruments and other components.

5. The reverse image screen is for reference only and is only an auxiliary function. Drivers should also pay attention to the surrounding environment of the vehicle through other means such as rearview mirrors to obtain complete information and make correct judgments.

Specifications

Frequency range: FM87.7-108.0MHZ
Operating voltage: DC12V
Power consumption: standby ⩽ 30mA; working current ⩽ 10A
Power amplifier power:25WUnknown4
Speaker impedance:4Ω8Ω
USB charging: 5V/1A (optional fast charging)

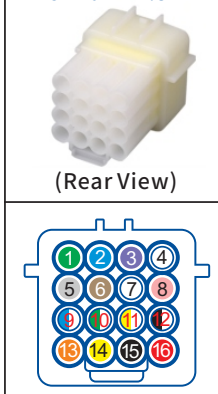
Wiring

(Front view)

(Back view)

(16PIN interface)

16PIN Interface	PIN NO.	Colour	Name	Default features	Signal characteristics
DJ7161Y-2.3-11	1		LEFT(+)	Turn Left	12V (+)
	2		RIGHT(+)	Turn Right	12V (+)
	3		FAR(+)	High beam	12V (+)
	4		NEAR(+)	lower beam	12V (+)
	5		FOG(+)	Turn Right	12V (+)
	6		BRAKE(-)	Fog Lamp	0 V (-)
	7		BACKUP(-)	Backups	0 V (-)
	8		SPH(D/-)	Hall pulse	PULSE COUNT/0V (-)
	9		485A	Communicate	Digital signal
	10		485B	Communicate	Digital signal
	11		D(+/-)	Forward Gears	12V (+) /0V (-)
	12		SPV(A/+)	Linear velocity	(0-36V)analog quantity/ (+)
	13		CANL	Bus low	Bus
	14		CANH	Bus high	Bus
	15		GND	GND	Ground wire
	16		BAT-V(A/+)	Electricity detection	(0-96V)analog quantity/ (+)

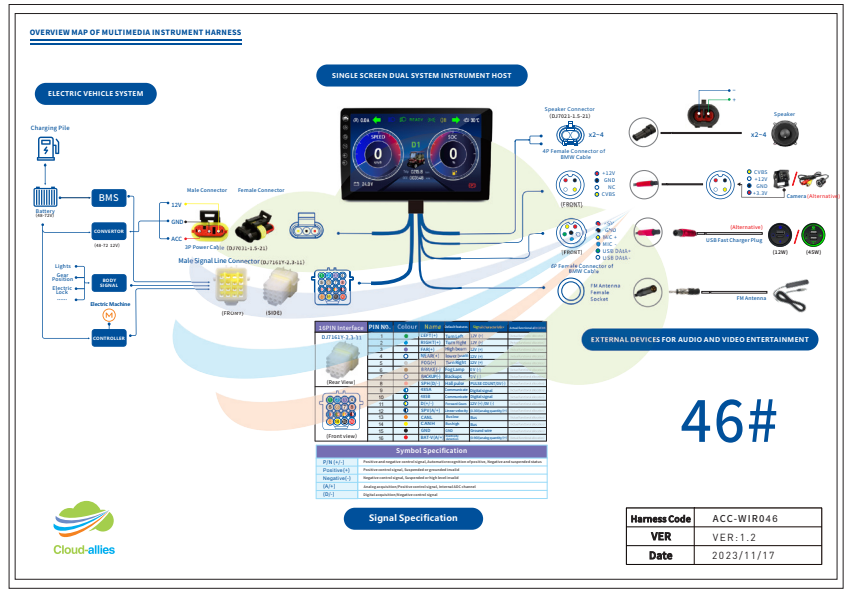


(Rear View)

(Front view)

1. Green: Turn left (LEFT+)
2.Blue: Turn right (RIGHT+)
3.Purple: High beam (FAR+)
4. White: Low beam (WIDE+)
5.Gray:Fog lamp
6. Brown: Brake
7.Red and white: N1
8.Pink:SPH
9. Blue:485A
10. Green:485B
11.Yellow and white: D+
12.Black and white: SPV
13. Orange: CAN-L
14. Yellow: CAN-H
15. Red: Voltage
16: Black: Ground

Wiring diagram



Packaging content

Multimedia instrument

On-screen keystroke definition

logo icon

Sleep key

Home button

Back key

Volume plus key

Volume minus key

Fittings

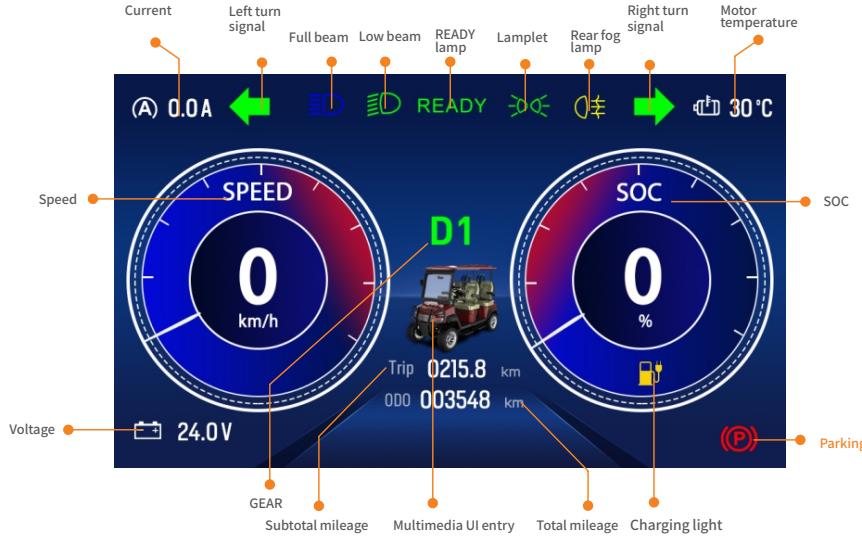
USB fast charing x1

FM Radio antenna x1

Reverse Cable x1

Camera x1

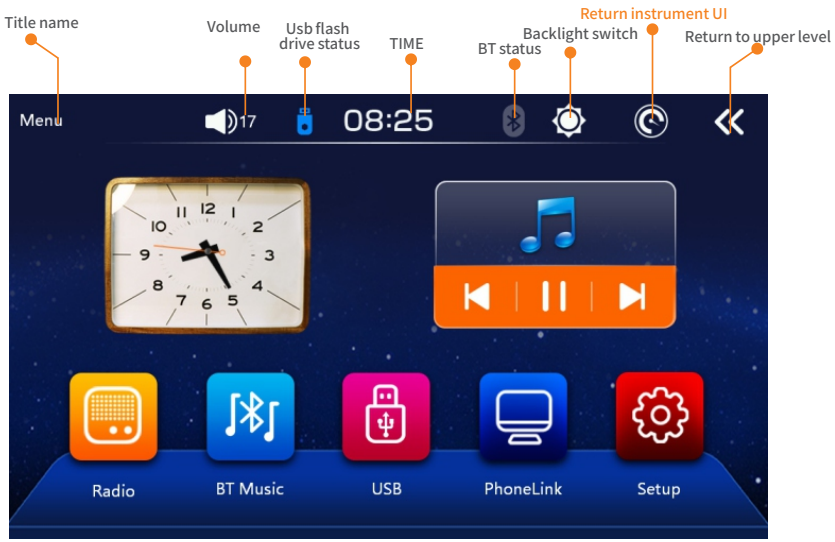
Instrument interface



When you add or subtract volume, the volume icon will appear,

Main Menu/Multimedia

Power-on interface, home button/car icon, enter Main menu



Icons on the main menu

Volume display , volume range: 0-40

U disk icon

Bluetooth icon

Backlight range

fully bright /Semi-bright / Screen off

Touch the icon to change the backlight

Instrument icon

Tap the instrument icon to return to the instrument interface.

Radio

Touch the icon Enter the radio

Search the channel forward

Search the channel backwards

DX/LOC,Indicates receiptFar/ Close-range signal radio station

Search channel

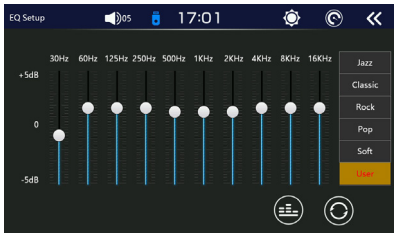
Touch the search icon, search for the radio channel, and the searched radio channel number will be displayed on the screen.Low position or rankYou can click to select the channel you like.

Slide EQ can adjust the frequency, listen to the frequency you like.

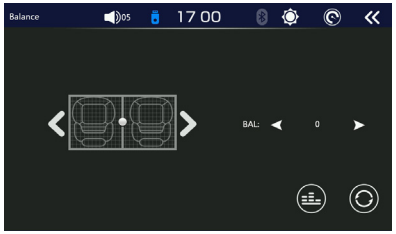
EQ Setup

Sound effect picture: Click the sound effect icon

and the sound effect setting interface will appear. You can set the sound effect style according to your preference. And Hertz size, as shown in the figure

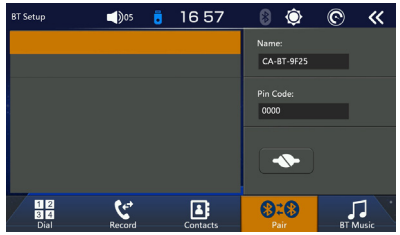


Click, you can set the left and right sound channels

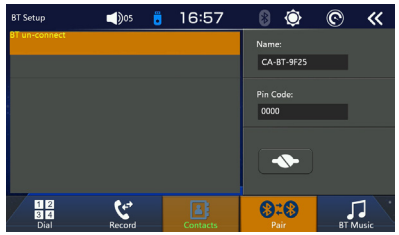


Bluetooth

Touch the icon enter Bluetooth, connect through the Bluetooth of the mobile phone, Click to pair, display the Bluetooth name



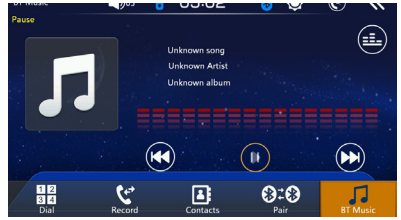
When the connection is successful, the yellow area shows the Bluetooth name of the mobile phone: as shown in the figure.



Note that you can click the connection icon to disconnect the Bluetooth connection state:

Bluetooth music

Click Bluetooth music to display the playing status of Bluetooth music, the name of the song, and the name of the singer, as shown in the figure

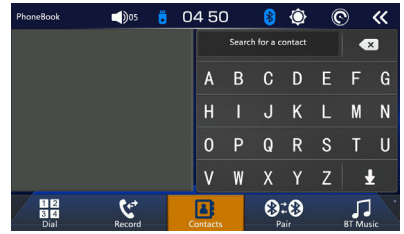


Click the pause button to play Bluetooth music.

Press to jump to the previous song.

Press to jump to the previous song.

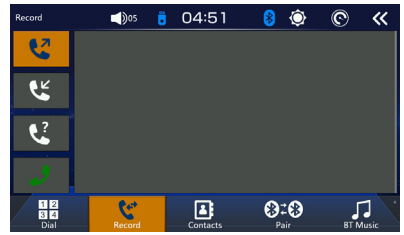
Contact person



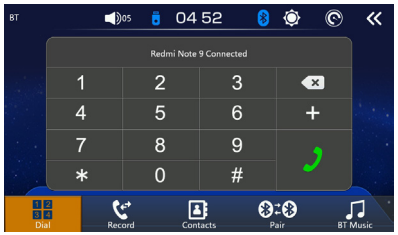
Click the contact icon

Enter the interface, and you can click the download icon, download the address book in the mobile phone

Click Call recordCan See the call record interface, as shown in the figure



Click to dialEnter the dial-up interface

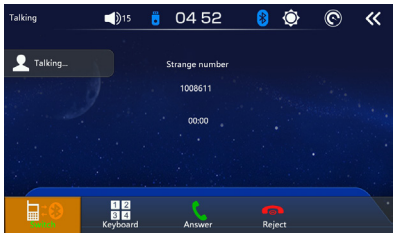


Delete the number key

Indicates that the country code is omitted.

Dial the phone button

Display interface in the call



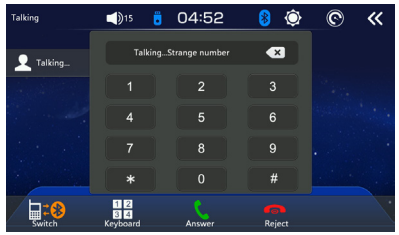
Call Bluetooth/mobile phone sound switchingtt

Keyboard

Hang up the call button

Key to answer the call

When you need to enter the number during the call, you can click the keyboard.

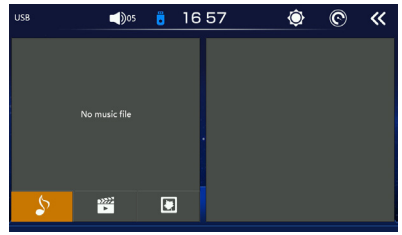


USB

Insert the U Disk, the USB icon will be displayed at the top of the screen, the color is blue

Music

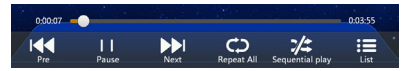
Click on the music Symbol Icon, display music information on the screen, slide/touch the screen to select music



Select the song you want to listen to and enter the music interface, as shown in the figure

Insert the USB into the play mode, and the screen shows the name of the singer/ song and the album.

Plug in the USB and enter the playback mode. Play the first song by default. Touch the screen and swipe down to select the song, and you can view the songs in the USB.



Progress bar: Display the length of the song, the playback progress, and the playback time

Song loop mode

Full loop

Folder loop

Single loop mode

Close loop

Play in sequence

Random play

Previous key

Next key

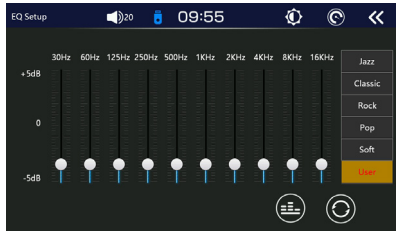
Pause key

Play key

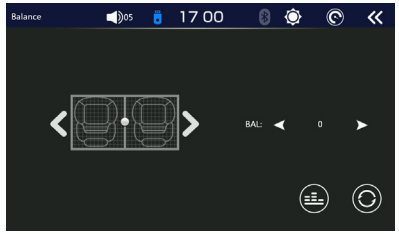
List

Song play Style Toggle keys

Touch the icon to switch the song playback style: Jazz, Classical, Rock, Pop, Soft, User (user set)



Tap to set the left and right track



ClickIt can be restored to the original sound settings.

Movie

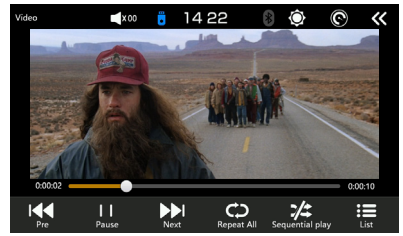
First plug in the USB flash drive, go to USB, select the video icon Touch the icon, select the video/ movie you want to watch.

Pictures of unplugged USB flash drive

Plug in the USB, and the USB icon will be displayed at the top of the screen. The color is blue

Plug in the picture of the USB flash drive, click the movie icon, display the movie information on the screen, slide/touch the screen to select the movie

Video



Slide the slider needs to be played.

Short press to jump to the previous song, long press to quickly reverse

Short p ive play button

Cancel the pause button

Video frequencyCirculation mode

Full loop

Folder loop

Single loop mode

Close loop

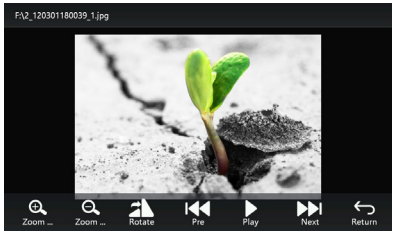
Play in sequence

Random play

List

Photos

Touch the icon to enter and select your favorite picture.



Zoom+ key

Zoom- key

Previous Key

Play key

Return key

Rotate key

Next key

Mobile Connect

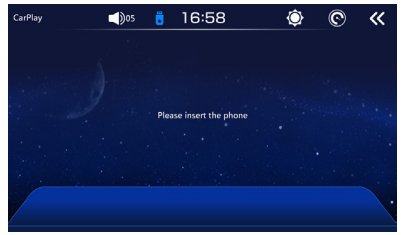
Tap the Mobile Connect icon

To enter the screen, Mobile Connect can be divided into iPhone and Android phones. Apple system can implement CarPlay, mirror can implement wired and wireless, wireless connection mobile phone. Android system can implement Android line mirroring, wireless mirror line, Android AUTO link mode.

Apple cable CarPlay link way

① Car and machine side operation: click to enter the Apple carplay interface

② Mobile side operation: insert the USB and wait for the connection to succeed

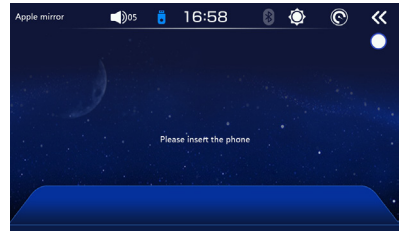


Apple wireless image link mode

① Car end operation: click to enter the Apple wireless projection screen

② Mobile operation: Open the WIFI link interface, find the WIFI named “carplay_wifi” and click the link, the password is 12345678.

③ Operation on mobile: When you confirm the connection to WIFI, click here, you will see a mirror named car, click to realize the screen projection.



Apple wireless CarPlay link method

① After connecting Bluetooth according to the Bluetooth name, it will generally enter CarPlay automatically

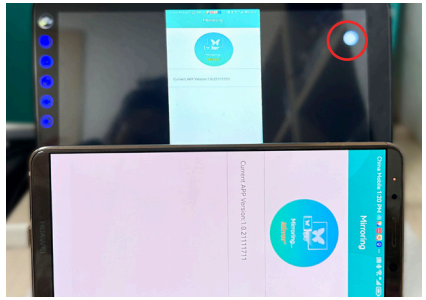
② If you do not successfully enter, please check whether the wifi is turned on

③ After wifi is turned on, use carplay_wifi_***** to connect to wifi with password 12345678

iPhone Mirror connection Steps:

Go to the home screen, tap Mobile Internet, select iPhone model, tap mirror, USB plug data cable to connect iPhone The connection is successful as shown in the following figure

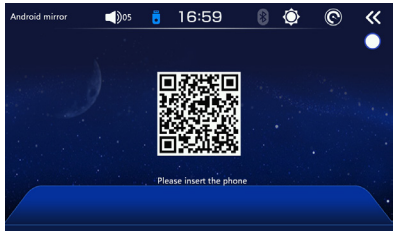
Click the small white dot to exit the iPhone mirror connection.



1.Android

Android model wired mirror connection Steps

Enter the main interface, click the mobile phone interconnection, select the Android model, click Mirror image, the QR code appears, scan it with WeChat on the mobile phone, and download the APP according to the prompts. After the download is successful, the USB flash drive is inserted into the data cable to connect to the Android phone.



① Click the Android mirror in the phone link of the interface and scan the code to download the app.

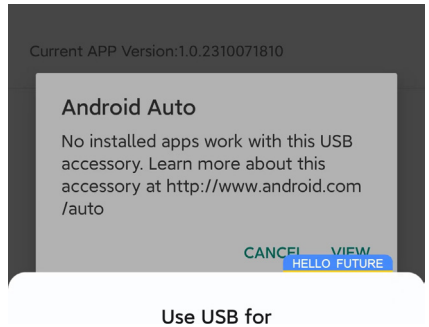
② Set the mobile phone hotspot name to car password 12345678

③ Open the app

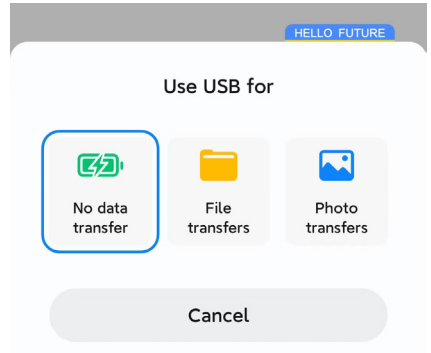
④ Connect to the data cable

The APP icon is shown in the figure

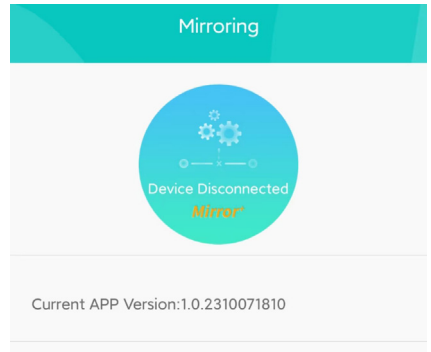
Click to confirm the connection reminder, as shown in the figure



Note: APP connection When connecting, choose USB to apply, and choose to charge only, as shown in the figure

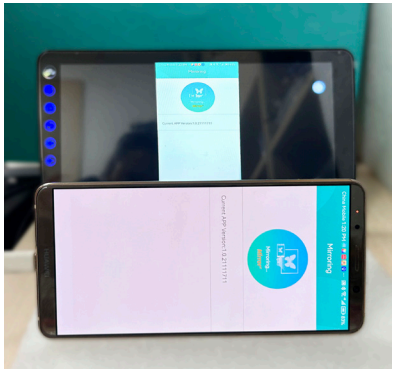


The internal display of the APP, as shown in the figure



If the connection is successful, you can operate the car through the mobile phone, or the car can operate the mobile phone.

Successful connection picture



2. Android AUTO link method

① Mobile phones need overseas mobile phones and Google accounts.

② You need to connect to the extranet to install Android auto.

③ The wired link method is the same as Apple's carplay. Plug in the USB an d wait for the connection to be successful.

④ Wireless connection method After successfully connecting according to the Bluetooth name, it can be automatically connected.

3. Android wireless mirroring connection

① Mobile terminal operation: download the APK file of wireless screen projection.

② Vehicle terminal operation: Click to enter the Android wireless projection screen.

③ Mobile terminal operation: open the mobile hotspot, set the name to car, set the password to 12345678, click to open the hotspot, Wait for a moment. At this time, a device link will be displayed on the mobile phone.

④ Mobile terminal operation: Click on the downloaded wireless screen projection APP, which will prompt whether to perform the screen projection operation. Click confirm to project the screen.

Settings

Touch the icon to access the Settings menu.

In-Car: Basic settings, Radio area, Factory Settings

Equipment: sound settings, display settings, wallpaper settings, screen protection

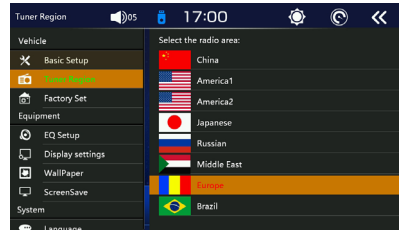
System: language, time setting, version display

Basic settingsconnection

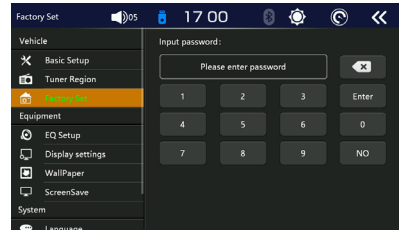
- reverse silent switch,
- prohibit video when driving,
- switch on and off with any key,
- restore factory settings,
- set speed units (miles or kilometers)

Radio area

The audio regions are China, North America, South America, Japan, Russia, Middle East, Europe, Brazil

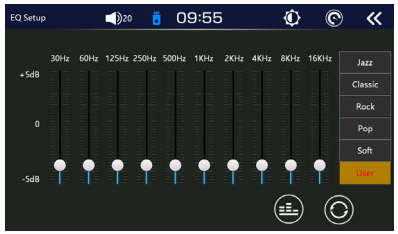


Factory settings



Sound settings

Users can set sound effects according to their own preferences, including jazz, classical, rock, pop, soft, users (can adjust by themselves)



Click, you can set the left and right channels

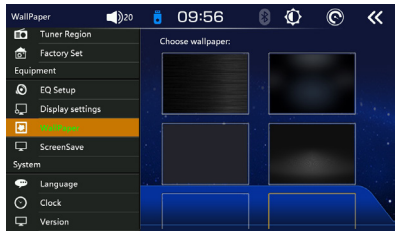
click, you can restore the sound settings.

Display settings

You can adjust the brightness, color contrast, chroma and saturation.
Reset: Restore the original display

Wallpaper settings

There are six kinds of wallpaper to choose from, click on the desktop wallpaper you want.

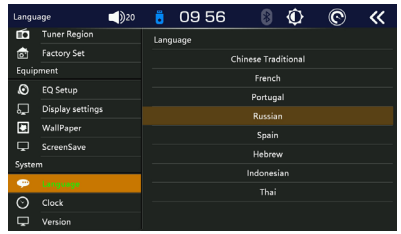


Screen protection

You need to click the switch first to set the time: 10S, 30S, 1 minute, 5 minutes, 10 minutes, 30 minutes,Preview effect

Language

The language selection is English, Simplified Chinese, Traditional Chinese, French, Portuguese, Russian, Spanish, Hebrew, Indonesian, Thai, and you can choose the language display that the user needs.

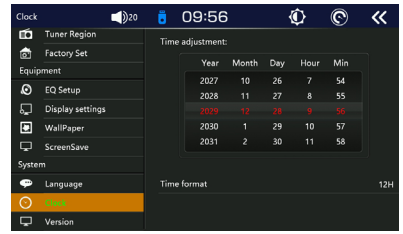


Time setting

Time setting is divided into time adjustment and time system.

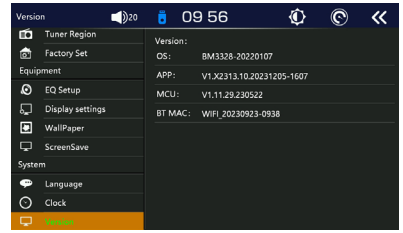
Time adjustment: year-month-day-hour-minute, setting: the finger slides up and down, and the number shows red as the selected time.

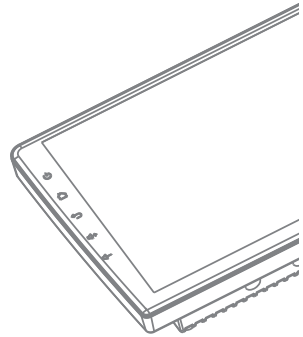
Time system: There are 12-hour system and 24-hour system, which can be selected according to user habits.

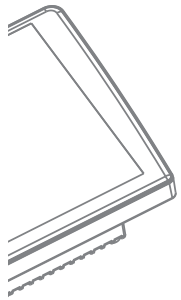


Version

APP: Main Software Version
MCU: MCU Software version
BT : Bluetooth Software Version







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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.

The device has been evaluated to meet general RF exposure requirement. 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 & your body.