

User's manual

7 Inch Car Multimedia System

Model: CMR-710HD



Attention

-You are welcome to use our product. In order to give full understanding to the features of this product, you should read this manual carefully before using it for the first time to familiarize yourself with the functions and operations of this multimedia system. Please follow the "User Manual" when using this multimedia system. Man-made damage is not covered by the warranty.

-When there is an abnormal phenomenon in the multimedia system, please refer to the solution of the "Common Troubleshooting Guide" in the manual. If the fault cannot be eliminated, please send it to a professional repair station, and the professional will repair it. Please do not remove the cover or adjust any parts without authorization.

-The illustrations in this manual are to explain how to operate more clearly. If it is inconsistent with the actual product during use, please refer to the actual product.

-The multimedia system may be affected when passing bridges, mountains, tunnels, and underground parking lots; it may also cause "sound skipping" when the vehicle continues to turbulence, which is normal.

-Please do not touch the screen with hard sharp objects to avoid damage to the screen. Avoid spraying liquid directly on the screen. If liquid leaks into the unit, it will damage the electronic components.

-When cleaning the surface of the display screen, please wipe it with soft cloth. Do not directly wipe the surface of the display screen with liquid.

-Do not plug and unplug the USB device frequently. When the file is read, the sudden unplug may damage your USB device.

-There are many types of USB devices from market, and this unit cannot guarantee compatibility with all USB devices.

-Due to the inconsistent compression standards and format versions of audio and video files in USB, some files may cause system anomalies.



Touch button function



1.  Back to home page
2.  Short press to step 1 to decrease volume, long press to step 5 to decrease volume
3.  Short press to step 1 to increase volume, long press to step 5 to increase volume
4.  Click to enter the APP interface
5.  The language assistant button is available on the Carplay interface and Android Auto interface. Click on other interfaces to enter the Bluetooth pairing interface

Basic operation instructions

1.Power On/Off

Turn the key to ignition ON or ACC ON, and the multimedia system will automatically turn on. Turn the key to the lock and the multimedia system will automatically shut down.

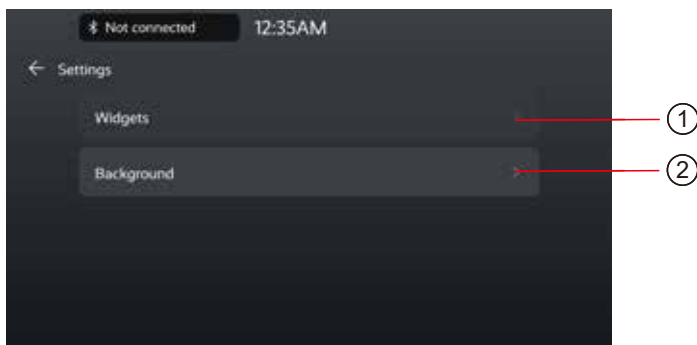
2.Volume Adjustment

Click the[+ -]volume button on the panel to adjust the volume.The adjustment range is 0-39

3.Main Menu

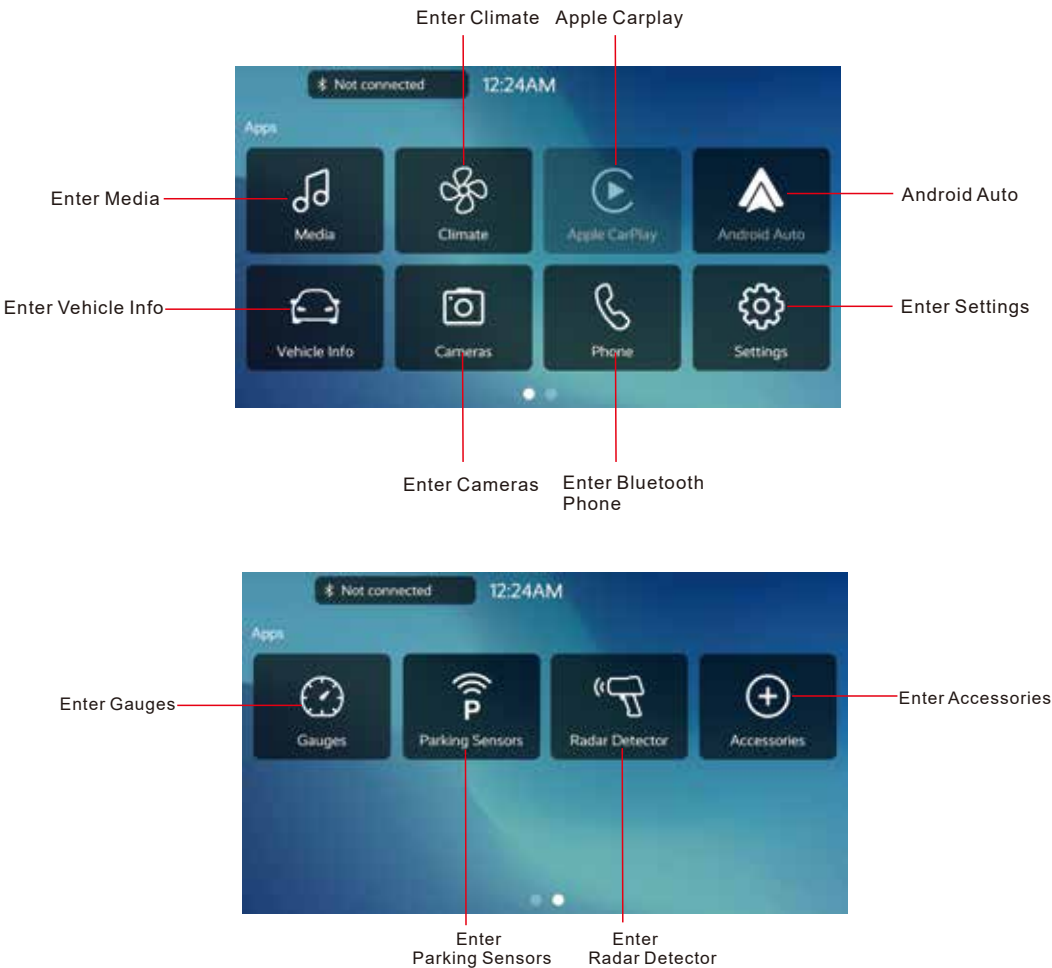


3.1 Widget Settings Interface

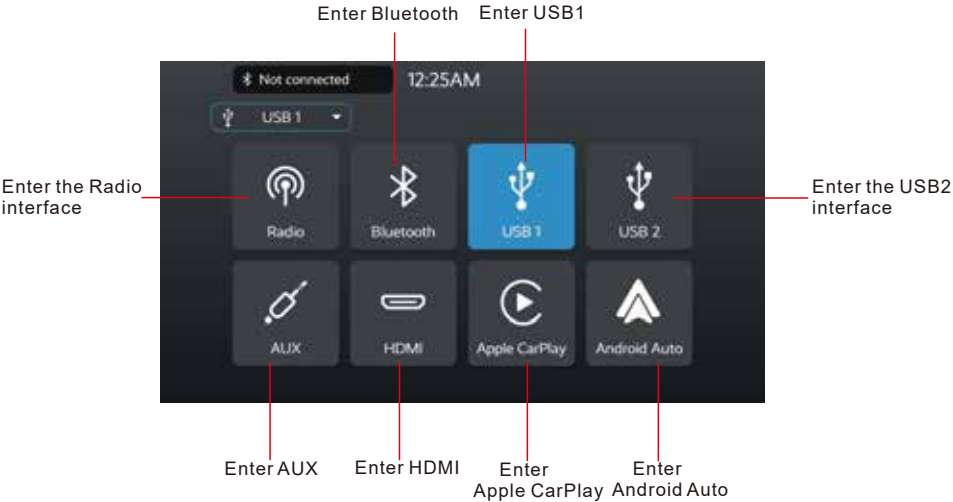


- 1.Widgets: Main interface widget setting interface, which can set the interface displayed by the two widgets on the left and right sides of the main interface
- 2.Background: set background

4.APP Menu



5.Media Menu



Click the [Media] icon on the APP interface to enter the media interface, or click the current media source on the main interface to enter the media interface, and then click to enter the media source selection interface.

5.1 Radio Mode

Click the [Radio] icon on the audio source selection interface to enter the recording interface



1. Enter the media audio source selection interface
2. Return to the previous interface
3. HDRadio album cover
4. Step up
5. Scan up the table
6. Flip up the list
7. FM/AM switching
8. Enter the media settings interface
9. Currently playing radio station
10. Step down
11. Scan down the table
12. Scroll down the list
13. PlayList

5.2 Bluetooth Mode

Bluetooth is a short-distance wireless transmission method. Through the Bluetooth function, the host can establish a connection with the Bluetooth mobile phone to realize the hands-free function of the phone.

When there is a Bluetooth connection problem, please turn off the Bluetooth from the mobile phone first, and then restart the machine.

Select Bluetooth playback source

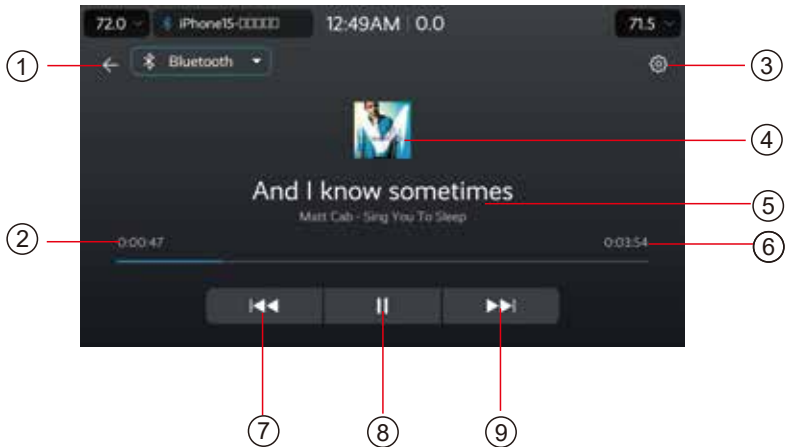
Click on the **【Bluetooth】** icon on the audio source selection interface to enter the Bluetooth music interface

5.2.1 Bluetooth Operation

1.1. On the main menu interface, click [Phone] or click the [Bluetooth] icon on the audio source selection interface to enter the Bluetooth pairing interface, or press the [Voice Key] on the panel to enter the Bluetooth pairing interface.

1.2. Users can initiate connection requests to paired remote devices through the car's infotainment system. If the remote device has pairing information with the car machine, it can also initiate a connection request to the car machine through the remote device. At this time, the car machine must be in a connectable state, otherwise it cannot be connected. You can search for Bluetooth devices within the valid range by operating the search device.

5.2.2 Bluetooth Music



- 1.Return to the previous interface
- 2.Music played time
- 3.Enter the media settings interface
- 4.CD Covers
- 5.Music Information
- 6.Total duration of music playback
- 7.Previous song
- 8.Play/Pause button
- 9.Next song

5.3 USB Mode

5.3.1 USB MUSIC Mode



Insert the USB device correctly into the USB port, and the system will automatically play music files from the USB.

Click on the 'USB' icon on the audio source selection interface to enter the USB interface. If the USB device is not connected, a prompt "No USB" will pop up

USB1(Type-A):

Supports USB1.1/USB2.0

Support CarPlay Android Auto Connection

Supports USB DRD

Support USB firmware upgrade.

USB2(Type-C):

Supports USB1.1/USB2.0

Support mobile fast charging 2.5A (depending on the charging protocol of the phone)

Support USB firmware upgrade

1.Return to the previous interface

2.Music played time

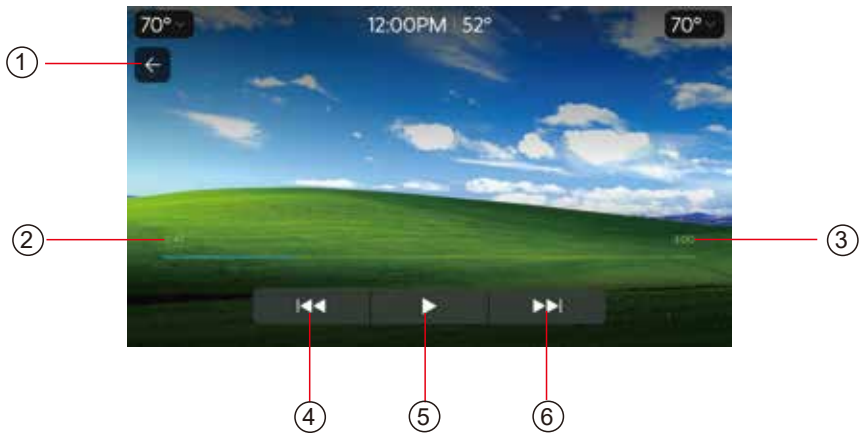
3.Enter the list interface

4.Enter the media settings interface

5.CD Covers

- 6.Music Information
- 7.Total duration of music playback
- 8.Previous song
- 9.Play/Pause button
- 10.Next song

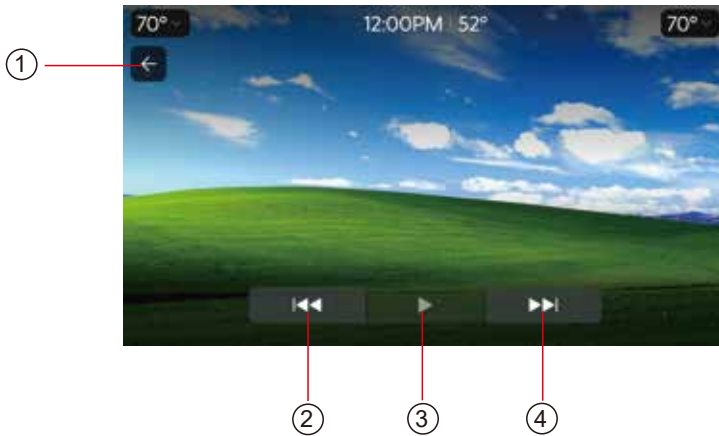
5.3.2 USB Video Mode



In the USB mode interface, click on the list to enter the media source selection interface, click on the video, a list of video files will appear, and click on the video file to enter the playback mode.

- 1.Return to the previous interface
- 2.Video playback time
- 3.Total video duration
- 4.Previous song
- 5.Play/Pause button
- 6.Next song

5.3.3 USB Picture Mode



In the USB mode interface, click on the list to enter the media source selection interface, click on the image, a list of image files will appear, and click on the image file to enter the playback mode.

- 1.Return to the previous interface
- 2.Previous picture
- 3.Play/Pause button
- 4.Next picture

The supported formats of USB files are as follows:

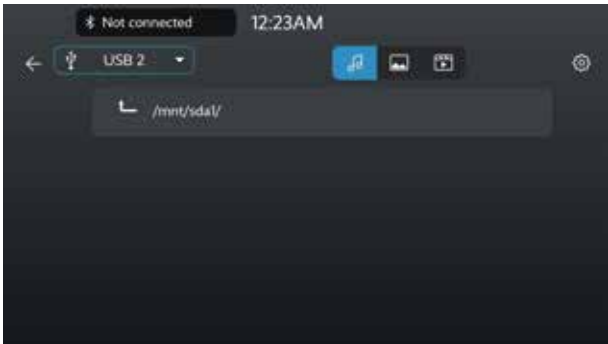
Audio:MP3, MP2, WMA, AAC, FLAC, WVA, OGG

Video:MPEG4, AVI, 3GP, FLV, RM/RMVB, VOB, MKV, TS

Photo:JPEG, BMP, PNG

It supports FAT32///Support USB/SD format FAT32

5.3.4 USB List Menu



USB List Interface:
This interface allows you to choose to play music, videos, or pictures from USB

5.4 AUX Menu



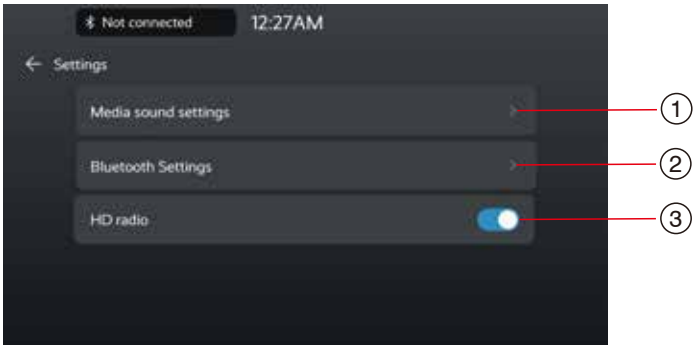
Click on the 'AUX' icon on the audio source selection interface to enter the AUX interface

5.5 HDMI Menu



Click on the 'HDMI' icon on the audio source selection interface to enter the HDMI interface

5.6 Media settings interface



Click on the  icon on the media interface to enter the media settings interface

- 1. Media sound settings: Click to jump to the sound settings interface.
- 2. Bluetooth Settings: Click to jump to Bluetooth settings interface
- 3. HD radio switch: ON/OFF

5.7 Apple Carplay Menu

Support entering Carplay through USB cable or WIFI connection (wired and wireless)

wired connection :

The IOS phone is connected to this machine through a data cable, tap the Carplay icon on the main menu to enter into Carplay interface.

wireless connection:

In the Bluetooth connection interface, after connecting the phone to the car's Bluetooth, the phone will automatically connect to the car's WiFi. After completing the Bluetooth and WIFI connection, click on the "Carplay" icon to enter the Carplay interface



Note: When Carplay interface requires data usage, it is using mobile data.

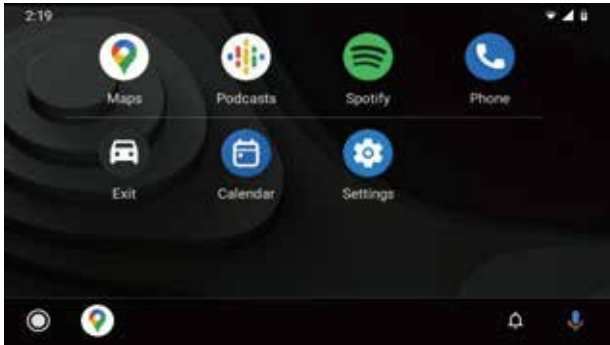
5.8 Android Auto Menu

Support entering Android Auto through USB cable or WIFI connection (wired and wireless) wired connection :

The android phone is connected to this machine through a data cable, tap the Android Auto icon on the main menu to enter into Android Auto interface.

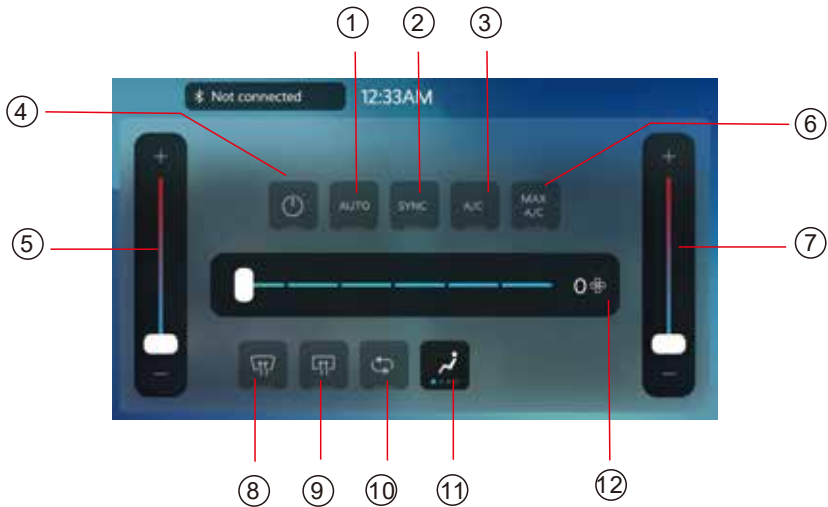
wireless connection:

In the Bluetooth connection interface, after connecting the phone to the car's Bluetooth, the phone will automatically connect to the car's WiFi. After completing the Bluetooth and WIFI connection, click on the "Carplay" icon to enter the Carplay interface



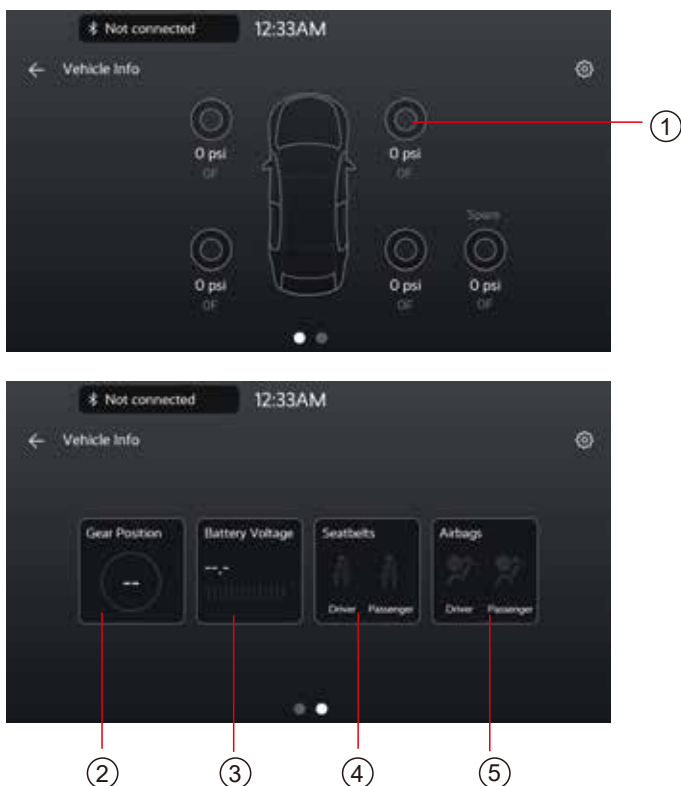
Note: When Android Auto interface requires data usage, it is using mobile data.

6.Climate Menu



1. Automatic mode switch
2. Synchronized switch for air conditioning outlet temperature
3. Air conditioning cooling switch
4. Air conditioning switch
5. Temperature control switch
6. Maximum cooling mode switch for vehicle air conditioning
7. Temperature control switch
8. Front windshield defogging switch
9. Rear windshield defogging switch
10. Air circulation switch
11. Wind blowing mode adjustment
12. Air volume adjustment switch

7. Vehicle Info Menu



1. Monitoring car tire pressure
2. Monitoring Gear Position
3. Monitoring car Battery Voltage
4. Monitoring car Seatbelts
5. Monitoring car Airbags

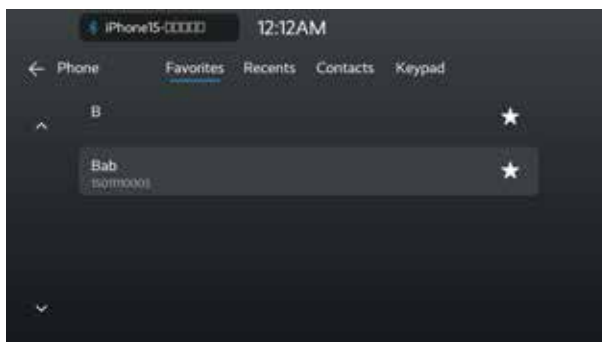
8. Cameras Menu



1. Click to display the front camera image
2. Click to display the front camera image
3. Click to display the camera image after clicking
4. Click to display the left camera image
5. Click to display the right camera image

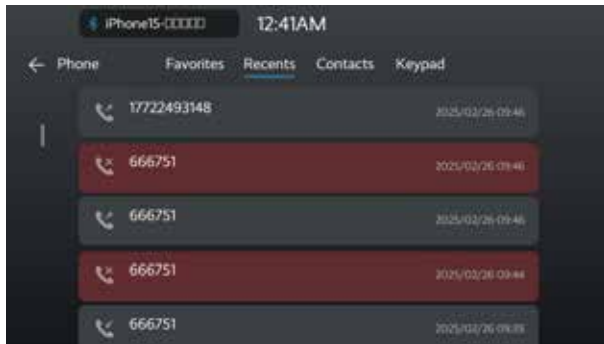
9. Bluetooth Phone Menu

9.1 Contact Favorites



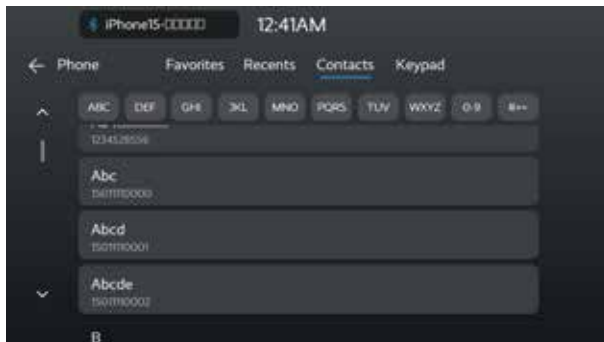
Click the 'Favorites' button to enter contacts Favorites.

9.2 Call Records



Click the 'Recent' button to query the records of "Received Calls", "Dialed Calls", and "Missed Calls"

9.3 Contacts



Click the 'contacts' button, the screen will display the phone book list of the mobile phone. Swipe up and down to view contacts.

Click on the English letters above to blur the search for contacts

9.4 Dial Number



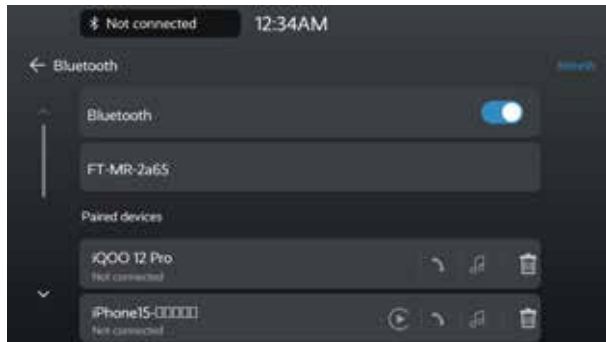
1. Dialing from phone

Once you made dialing, the interface displays the prompt message "Dial ... "

2. Dialing from device

Dial the number from menu, then press  to continue dialing

9.5 Bluetooth Settings

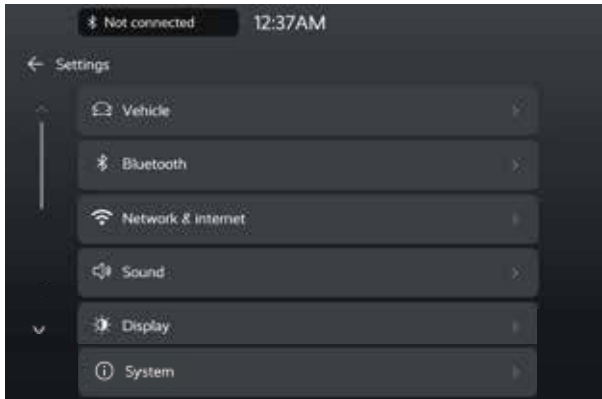


Click on the 'Bluetooth' icon on the Settings interface to enter the Bluetooth Settings interface; Or click on Bluetooth music or Bluetooth phone when Bluetooth is not connected to jump to the Bluetooth settings interface

Bluetooth:ON/OFF

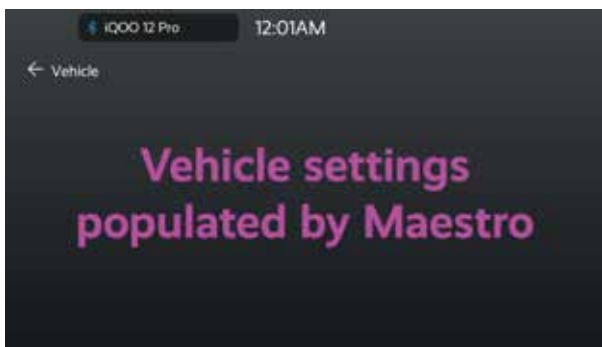
The Bluetooth switch is turned off by default

10.Settings Menu



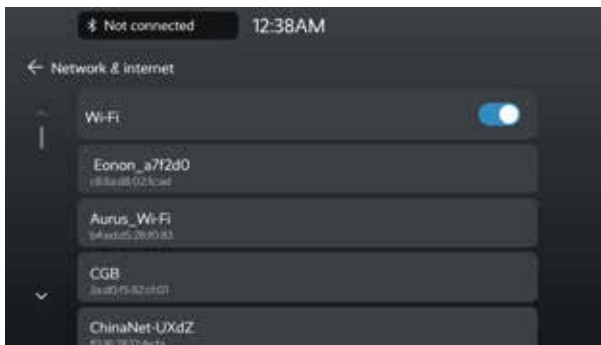
Click on the 'Settings' icon on the app interface to enter the Settings interface

10.1 Vehicle Settings



Click on the 'Vehicle Settings' icon on the settings interface to enter the Vehicle Settings interface. Vehicle settings populated by Maestro.

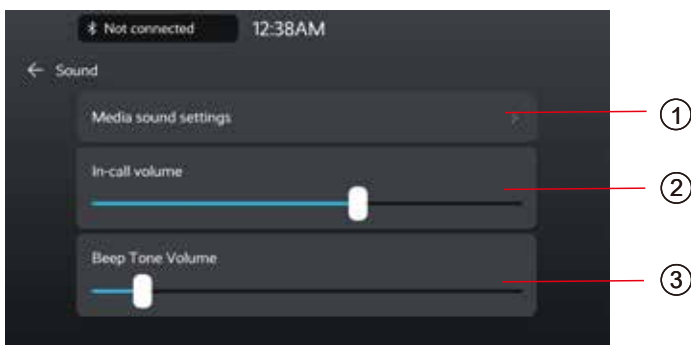
10.2 Network&internet Settings



Click on the 'Network&internet' icon on the Settings interface to enter the Network&internet Settings interface. After connecting the phone to the car's Bluetooth, the phone will automatically connect to the car's WiFi. Used to connect Apple Carplay, Android Auto, FOTA upgrade.

WIFI:ON/OFF , switch is on by default.

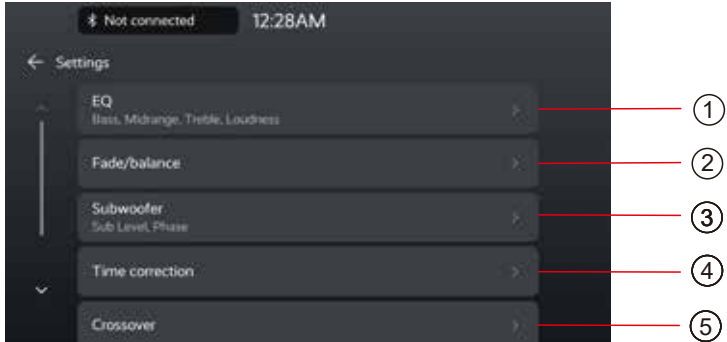
10.3 Sound Settings



Click on the 'Sound Settings' icon on the settings interface to enter the Sound Settings interface.

1. Media sound settings : Media volume adjustment
2. In-call volume : Call volume adjustment
3. Beep Tone Volume: Button tone adjustment

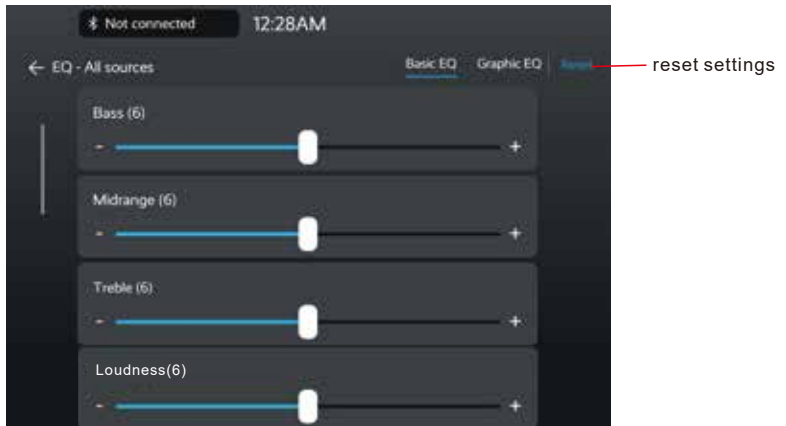
10.4 EQ Settings



Click on the 'Media Sound Settings' icon on the settings interface to enter the Media Sound Settings interface.

- 1.EQ: Used to adjust the gain of different frequency bands to optimize the clarity, thickness, and overall performance of sound.
- 2.Fade/balance: Adjust sound balance by dragging the slider or touch options as needed
- 3.Subwoofer: By adjusting the low-frequency part of the car audio system, the bass effect can be enhanced or weakened.
- 4.Time correction: By adjusting the distance between the driver's seat and each horn, the sound reaches the driver's seat at the same time, making the driver's seat the best listening position.
- 5.Crossover:

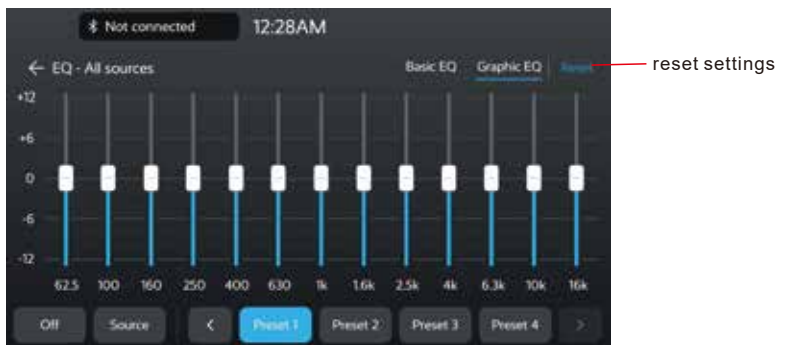
10.4.1 Basic EQ Settings



Click on the 'EQ' icon on the Media Sound Settings interface to enter the EQ Settings interface.

EQ (Basic EQ) :Is used to adjust the gain of four frequency bands, including Bass、Midrange、Treble and Loudness, in order to optimize the clarity, thickness, and overall performance of sound.

10.4.2 Graphic EQ Settings



Click on the 'Graphic EQ' icon on the EQ Settings interface to enter the Graphic EQ Settings interface.

EQ (Basic EQ) :

13 adjustable frequencies, adjust the gain of different frequency bands through EQ, making the sound more colorful and enhancing the tension of the instrument

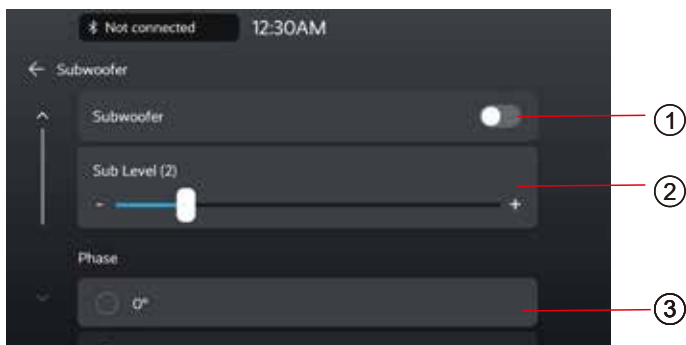
10.4.3 Fade/balance Settings



Click on the 'Fade/balance' icon on the Media Sound Settings interface to enter the Fade/balanceSettings interface.

Change the sound field position according to your preferences

10.4.4 Subwoofer Settings



1.Subwoofer switch: ON/OFF

2.Sub Level: 0-12

3.Phase:0° /180°

10.4.5 Time correction Settings



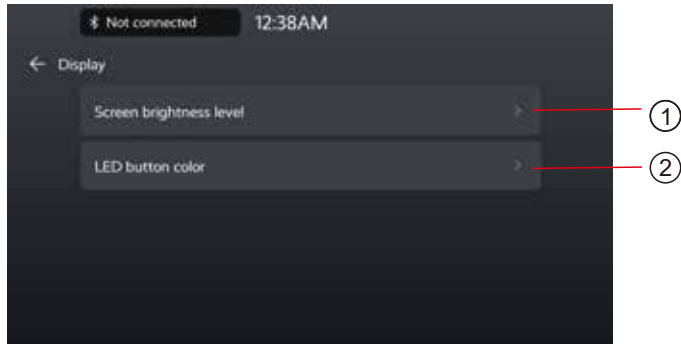
Click on the 'Time correction' icon on the Media Sound Settings interface to enter the Time correction Settings interface.
Adjust the car audio system to achieve the best listening effect.

10.4.6 Crossover Settings



Click on the 'Crossover' icon on the Media Sound Settings interface to enter the Time Crossover Settings interface.

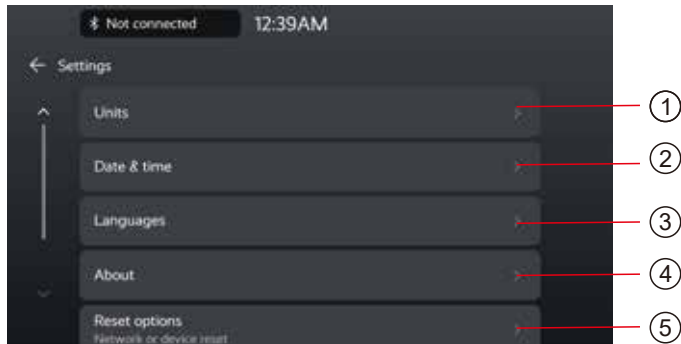
10.5 Display Settings



Click on the 'Display Settings' icon on the settings interface to enter the Display Settings interface.

- 1.Screen brightness leve: Can set background color.
- 2.LED button color: Can set button light color.

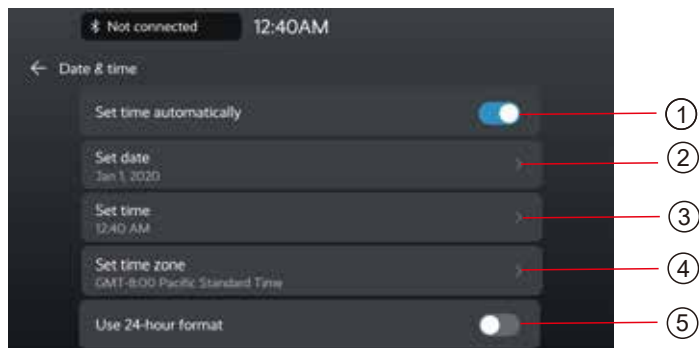
10.6 System Settings



Click on the 'System Settings' icon on the settings interface to enter the System Settings interface.

- 1.Units: Unit switching:
Distance unit : km/m
Temperature unit: ° F-Fahrenheit / ° C-Celsius
- 2.Date & Time: time setting.
- 3.Language: Switchable between English, French, Spanish, and Portuguese.
- 4.About: View OS, MCU, and APP version information.
- 5.Reset options: Restore factory settings.

10.6.1 Date & time Settings



Click on the 'Date & time Settings' icon on the System settings interface to enter the Date & time Settings interface.

- 1.Set time automatically : ON/OFF.
- 2.Set Date : Date setting
- 3.Set Time : time setting
- 4.Set time zone : Provide 8 time zone settings.
- 5.Use 24-hour format : ON/OFF

11.Gauges Menu



Click on the 'Gauges' icon on the app interface to enter the Gauges interface.

- 1.Display the intake Man pressure of the car
- 2.Display the Coolant Temp of the car
- 3.Display the intake Air Temp of the car
- 4.Display the Engine Load of the car
- 5.Display the speed information of the car

12.Parking Sensors Menu



Click on the 'Parking Sensors ' icon on the app interface to enter the Parking Sensors interface.

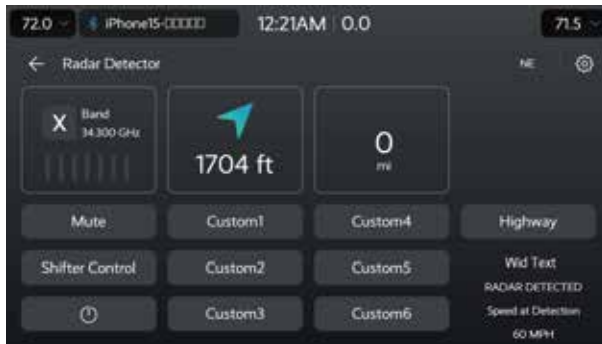
Obstacle detection: Radar can detect the distance between the vehicle body and obstacles, as well as other vehicles. Common parking radars can prevent collisions when reversing or moving

Front obstacle detection: The front radar can detect obstacles in the front area of the vehicle, helping the driver determine the distance and ensure safety

Obstacle detection: Radar can detect the distance between the vehicle body and obstacles, as well as other vehicles. Common parking radars can prevent collisions when reversing or moving

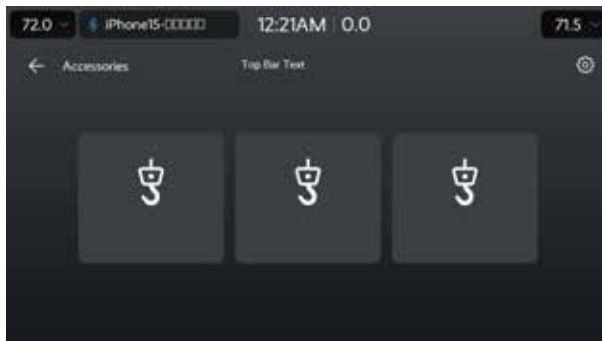
Front obstacle detection: The front radar can detect obstacles in the front area of the vehicle, helping the driver determine the distance and ensure safety

13.Radar Detector Menu



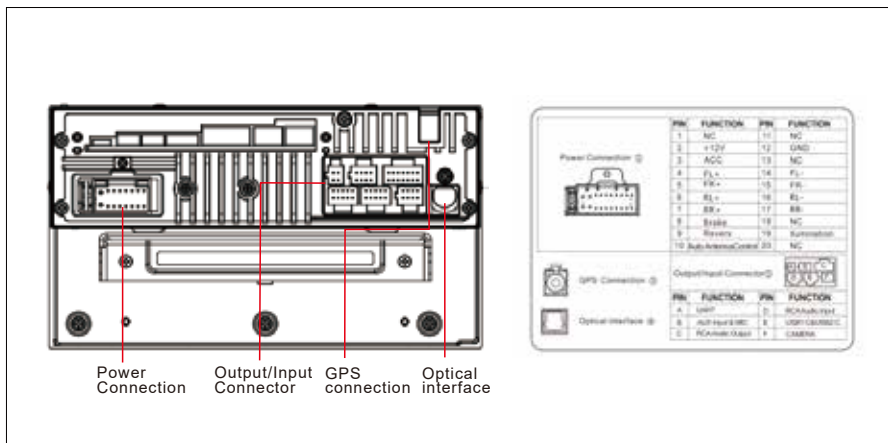
Click on the 'Radar Detector ' icon on the app interface to enter the Radar Detector interface.
Display radar information.

14.Accessories Menu



Click on the 'Accessories ' icon on the app interface to enter the Accessories interface.

▶ Wiring Diagram



▶ Safety Warning

- This multimedia system is used in a car equipped with a 12V negative grounding battery system. Please do not directly install this multimedia system on a 24V battery truck or bus.
- Do not expose the multimedia system to excessive humidity, otherwise it will cause electrical short circuit and cause fire or other damage.
- When liquid seeps into the machine and there is a peculiar smell, please stop using the multimedia system immediately. If you continue to use it, it may cause a fire or other accidents.
- When driving, please adjust the volume to an appropriate level. If the volume is too high, it will interfere with the driver's listening to the information outside the vehicle.
- Do not perform complicated operations while driving to avoid traffic accidents caused by distracting the driver's attention.
- Do not insert anything other than the USB standard interface into the USB slot



Warning

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
- Connect the device 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

Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation

distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences. (2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil