

# OWNER'S MANUAL

**ADAYO**

**HS7024**

Intelligent cabin controller

## Precautions before using

1. Before the first use, carefully read the manual so as to get familiar with the function and operation of the sound system. Please follow User's Manual when using the sound system and man-made damage will not be within the warranty.
2. In case of abnormal phenomenon for the sound system, please look for professional maintenance point to be repaired by professional personnel. Please do not take apart the cover or adjust any parts arbitrarily.
3. The illustration in the specification is to explain how to operate more clearly. In case of any discrepancy with material object during using process, please subject to material object.
4. During operation period, when figures appear in the screen, it means that it does not support the operation or operation is in vain.
5. The reception effect of the sound system may be affected when passing through bridge, high mountain, tunnel and underground packing; "sound jump" may occur when the car is bumped fiercely, this is normal.
6. Please do not scratch the display screen by rigid and sharp object so as to avoid damaging the display screen; do not sprinkle liquid to the screen directly because it will damage the electronic component if the liquid is leaked to the equipment interior.
7. When cleaning the screen surface, please wipe by soft cloth and do not use liquid to directly wipe the screen surface.
8. It is strictly prohibited to insert any large current USB equipment except U-disk and mobile phone, such as: mobile HDD, mobile power source, etc.
9. The sound system does not guarantee to be compatible to all types of mobile phones. Some mobile phones may cause the abnormality of reading U-disk after charging, pull out the USB and restart and it will recover.
10. Please do not insert and pull USB equipment frequently. During file reading, the sudden insertion and pull may damage your USB equipment.
11. The categories of USB are numerous and this system does not guarantee to be compatible to all USB equipment.
12. Due to the disunity of compression standard and format and version of AV filed in USB, some files may cause system abnormality.
13. The categories of mobile phones are numerous and this system does not guarantee to be compatible to the Bluetooth function of all mobile phones; this system does not guarantee to be compatible to the Bluetooth-phone book function of all mobile phones.
14. To guarantee the consistency of navigation map data and actual road traffic instruction, please pay attention to upgrade the navigation timely. It will provide once annually upgrade of map free of charge in the three years. After that, if you want to upgrade the map again, you need to pay for that.

## Safety instruction

1. The sound system is used for vehicles equipped with 12V polarity negative ground battery system. Please do not install the sound system into truck or bus with 24V battery directly.
2. Please do not expose the sound system into excessive humid environment, or it will cause electrical short circuit and trigger fire or other damages.
3. When there is liquid permeating the machine, please immediately stop using the sound system.
4. It is prohibited to dismantle the sound system. If demolition is needed, please go to professional repair point to ask professional personnel to repair.
5. Please turn down the volume during driving because too loud volume may disturb the driver from hearing the messages out of the door.
6. Do not take complex operation during driving so as to avoid the dispersion of driver's attention and cause traffic accident.
7. Navigation system is only used for assistant hint during driving and please use the system under the premise of obeying traffic rules. During driving process, the long-time watching or operation of navigation frame may cause the traffic accident, so please operate the navigation system during parking.
8. Do not insert anything except USB standard interface to USB slot.

## Basic operation

### Main menu



- ① Clock
- ② System signal indicator
- ③ Flip down to show Notifications and Control center
- ④ Car status indicator area
- ⑤ Click to enter corresponding mode
- ⑥ Air-conditioning mode
- ⑦ Touch to enter Car settings mode
- ⑧ Touch to show more APPs
- ⑨ Touch to enter main menu

# Bluetooth

The Bluetooth® function allows registering cell phones and media playback devices with the car sound system.

When you register a cell phone with the car sound system, you can make phone calls with the built-in hands-free function. You can access the lists of dialled numbers and the phone book of the registered cell phone.

If the connected Bluetooth® device supports the functions A2DP and AVRCP, you can play the music via the car sound system and control the playback. During a call, the music playback is interrupted and continued again after the call.

If a cell phone is registered via Bluetooth® and a call is received during the playback of another source, the source playback is interrupted and the call menu is displayed.

## Registering Bluetooth devices

If you want to register a device with the car sound system for the first time, proceed as follows:

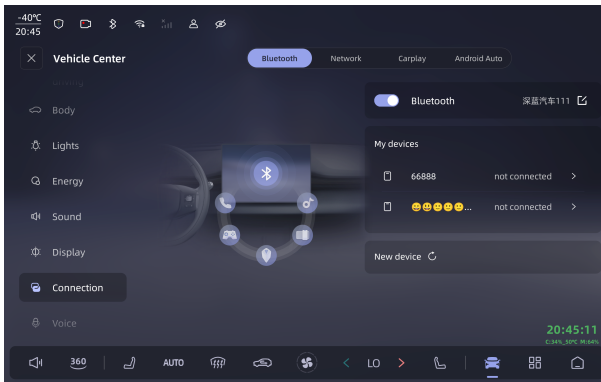
Ensure that Bluetooth® is activated at the car sound system and at your Bluetooth® device.

Search for new devices/connections on your smart phone.

The car sound system appears as "CHANGAN" in the list of your phone.

Establish the connection; you may have to admit the Connect Request on your phone.

The connection is being established and the menu for the registered device is displayed.



## Starting Bluetooth mode

In the main menu, click Phone icon on the main menu.

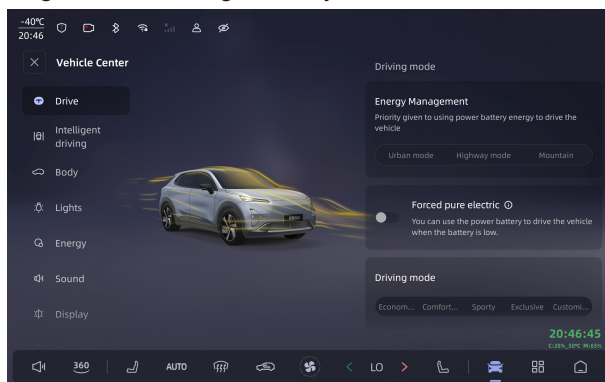
# System setting

## Car system settings

Click the [Car setting] icon in the main menu to set: Shortcuts, Driving, Auto Driving, Car body, Light, Power, Sound, Display, Connection, Voice Control, and System settings.

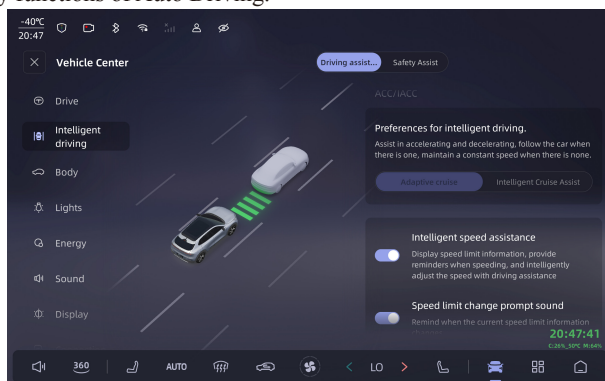
## Drive Setting

Set the Power Management and Driving mode of your car.



## Intelligent Driving

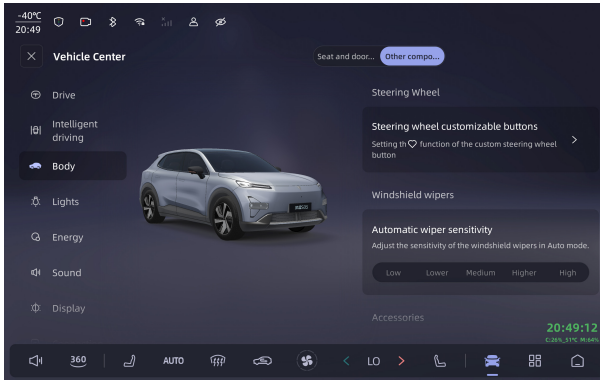
Set the Auxiliary functions of Auto Driving.



# System setting

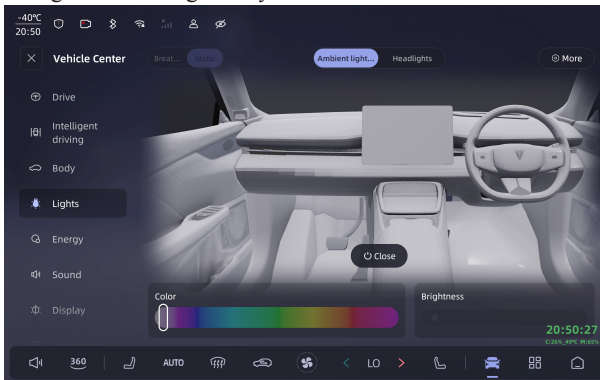
## Car body Setting

Set the mode of Seats, Windows, Steering Wheel Control, etc.



## Lights Setting

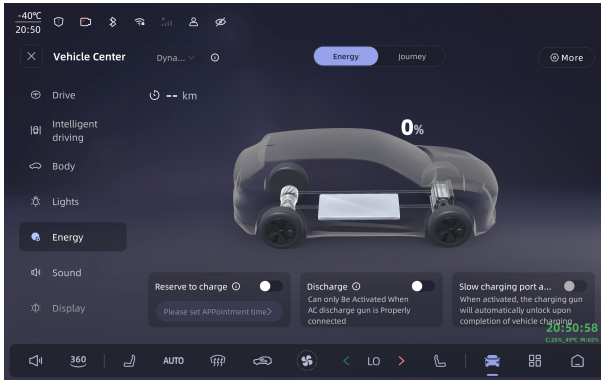
Set the Atmosphere lights and car lights of your car.



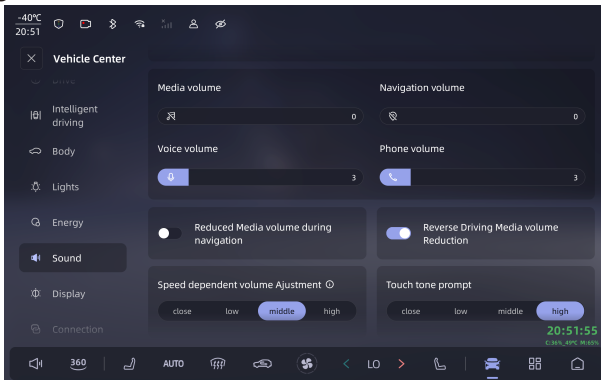
# System setting

## Energy Setting

Check battery status of your car, such as the Battery level, Driving distance, etc.



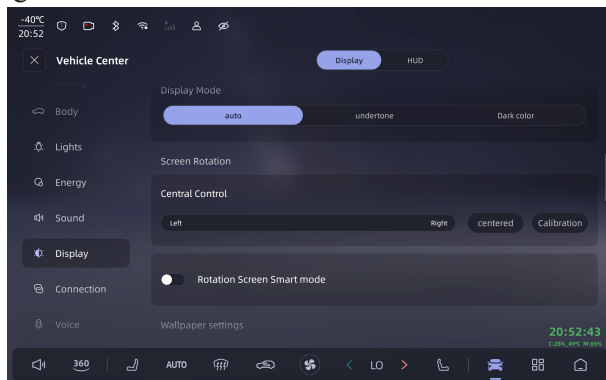
## Sound Setting





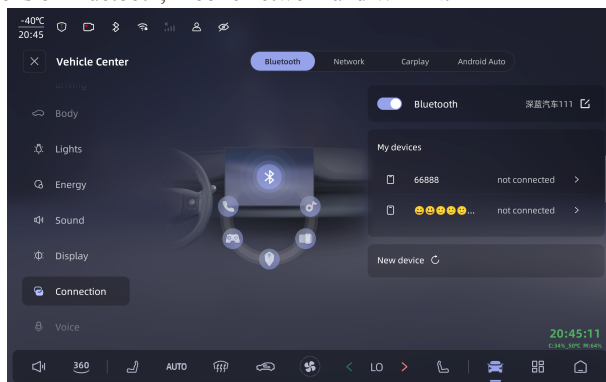
# System setting

## Display Setting

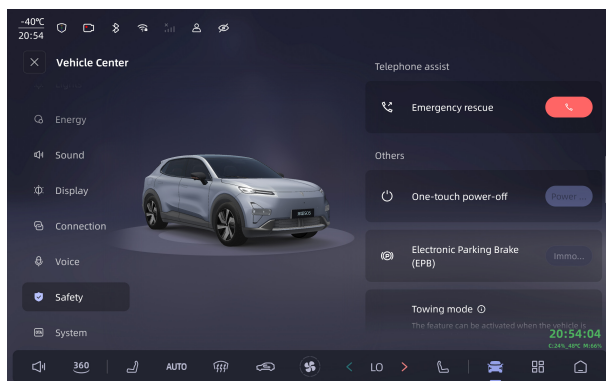


## Connection

Set the connections of Bluetooth, Mobile network and WLAN.



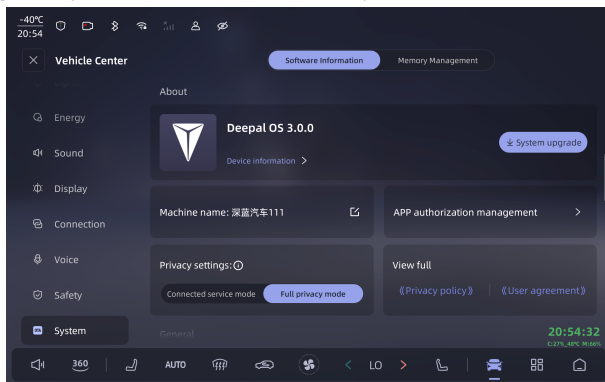
## Safe and Maintenance



# System setting

## System Setting

View and Manage the system information and memory.



## FCC Statement

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.

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

Important Note:

## Radiation Exposure Statement

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 and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### General

1. Power supply: 9~16V
2. Continuous power output: 25W\*4, 4Ω
3. Operating temperature: -40~75°C
4. Storage temperature: -40~85°C

### Radio Frequency Range

1. FM: 87.5MHz~108MHz
2. AM: 522KHz~1620KHz
3. DAB: 174MHz~240MHz

### Bluetooth

1. Support BT5.2
2. Frequency range: 2400~2483.5MHz

### WIFI RF Characteristics

1. Support 802.11a/b/g/n/ac
2. Frequency range:
  - 2.4G: 2400-2483.5MHz
  - 5G: 5725-5850MHz

### 4G Function:

1. Support LTE-FDD,WCDMA, GSM, etc...
- 2.Support frequency

#### LTE-FDD:

B2:1850-1910MHz/1930-1990MHz

B4:1710-1755MHz/2110-2155MHz

B5:824-849MHz/869-894MHz

B12:699-716MHz/729-746MHz

B13:777-787MHz/746-756MHz

B17:704-716MHz/734-746MHz

B28:703-748MHz/758-803MHz

#### WCDMA:

B2:1850-1910MHz/1930-1990MHz

B4:1710-1755MHz/2110-2155MHz

B5:824-849MHz/869-894MHz

#### GSM:

824-849MHz/869-894MHz

1850-1910MHz/1930-1990MHz

GPS:1559-1610Hz

GLONASS:1559-1610MHz

GALIEO:1559-1610MHz

BEIDOU:1559-1610MHz

