Product model: VECS IHUB

# Instruction Manual

# preface

The more familiar you are with your vehicle, you will find the more pleasure and convenience that comes from using it, so we please:

Please read this manual carefully before using your vehicle. You can get important tips on the vehicle operation to take full advantage of the technical advantages of the vehicle. In addition, you will also get very useful information about the vehicle safety, traffic safety, and the best value of the vehicle.

Sincerely wish you a safe and happy journey!

## point out

#### vehicle outfitting

Please note that this manual contains all standard, country, and special equipment for this model range. Therefore, some of the equipment or functions described in this manual may not be fitted on your vehicle or only available in certain markets. For specific configuration information, please consult the relevant sales information or consult your dealer when you purchase.

On the right seat driver type of some operating elements, the actual position may differ from that shown in the illustration.

### The timeliness of the manual

All information provided in this manual is up to date until the manual is printed. However, this manual will be subject to updates without notice.

Depending on the vehicle specifications, the equipment for the vehicle shown in the figure may differ from your vehicle.

#### Accessories, spare parts and modifications

Now we can buy not only pure parts, but also various other spare parts and accessories suitable for this car. If parts need to be replaced, it is recommended to use pure parts, or other parts that meet quality requirements.

We are unable to provide any guarantee without any responsibility and obligation for the replacement and installation of non-pure spare parts and accessories and for using non-pure spare parts and accessories. In addition, the vehicle damage and performance problems caused by the use of non-pure spare parts and accessories are not within the scope of quality guarantee.

## matters need attention

#### About safety

- > When using any function in the system, ensure that attention does not distract and hinder safe driving. During driving, safe operation of the vehicle is a top priority, and you must obey all traffic rules.
- During driving, the driver cannot operate the system, and keeps the volume of the system in the appropriate size, so as not to affect the driving safety due to inattention.
- > The system may be used only in areas permitted by law. Some national or local regulations may prohibit the use of display screens within the driver's view.
- > Do not dismantle or modify the system.
- > After the system fails, please stop using it immediately and contact the service provider. Do not repair it without permission.

#### About the use

- > Use ignition switch to ACC or ON mode.
- > For safety reasons, certain functions may not be operational when the vehicle starts driving.
- > Do not press the button or knob on the panel vigorously.
- > Do not press or use sharp cutting display.
- > When the display screen is clean, do not use frosted wipes or cleaning agent containing organic solvents.
- > In the process of use, if the screen is shaking phenomenon is prohibited to knock the display screen.

#### About the radio

In driving due to road conditions, weather and other environments, there may be unable to search radio, noise, string and other phenomena.

#### About the USB storage devices

Due to the numerous models of USB storage devices, this system cannot guarantee compatibility with all USB storage devices.

## About bluetooth

- > Due to the numerous mobile phone brands and different functions, this system cannot guarantee compatible with models other than IOP certification.
- > When the Bluetooth connection, the phone cannot find the name of the Bluetooth device, please turn off the Bluetooth of the phone and search again.
- > If Bluetooth cannot connect, cancel the paired device on the phone and reconnect.
- > When use, disconnect and reconnect if Bluetooth is abnormal.

## About navigation

- > The system provides both visual maps and voice prompts. When approaching the intersection, voice prompts will tell you of the remaining distance and turn directions. This helps you focus while driving, giving you enough time to operate, change lanes, or slow down.
- Keep in mind that all current vehicle navigation systems have certain limitations that may affect the proper functioning of the system. Satellite status, road status, vehicle status, or other environmental factors can all affect the vehicle positioning accuracy. Refer to the navigation section for more details about the system limitations.
- > Please use the system in compliance with the traffic regulations.
- > Please operate the system after parking.

Main menu interface	
starting up	
shut down	
Main menu interface description	
Status Information Bar	
map	2
	2
Map interface description	
Search instructions	
Koute planning instructions	
Navigation instructions	
Application description	
Set the instructions	
Speech control instructions	5
radio	6
music	7
U disc music	7
Bluetooth music	
	0
bluetooth connection	
dial	
Answer and refuse to answer phone calls	
on the line	
System Settings	
Account information	
entry	
wireless connections	
Sound setting	
time format	
Privacy mode	
Storage space	
Restore settings	
About the native	
energy management	
Energy consumption record	17
Energy consumption state	

# catalogue

Vehicle Settings	12
endurance assistant	12
Vehicle maintenance	13
Vehicle Health Index	13
map POI	13
Appendix 1 Troubleshooting	14

# Main menu interface

## starting up

When the car is in ACC, ON and START state, the system is turned on.

## pay attention to

- 1. If you do not start the car, please do not use the system for a long time, otherwise it will cause too much battery consumption, may not be able to start the car and reduce the battery life.
- 2. After the power supply of the car is energized, the system will run in the background. When you start the car, the boot animation of the system may be played, and you may see the animation flash directly to the application interface, which is a normal phenomenon.

## shut down

After the car is in the LOCK state, the system will shut down automatically.

## Main menu interface description

Start the system for the first time, and enter the main menu interface by default (the system will judge the service activation, and prompt the current state).

Move from right to left to recommended card interface; switch from left to right to smart applet interface; go from up

Move down to the air conditioning interface (swipe from right to left to switch to the seat interface).

The home page default display function small cards, including: map, radio, music, local video, etc.

## Status Information Bar

The status information bar is located in the upper part of the display screen, and can display the system time, communication network, GPS signal, Bluetooth, USB, sound and other information.

#### map

Factory preset all data, you can update the map data of the required provinces online. The status of each city map package is: download updates, start updates, pause updates, and delete.

## Map interface description

- > When the car leaves the P gear (provided it does not enter the navigation state), the map enters the cruise state, showing the current road name, logo, scale, speed limit information, camera information, and hides the search box. Broadcast the road conditions ahead, electronic eyes, road events.
- > Move the map in still, cruise, and navigation mode.
- > View mode: 2D north head up, 2D front up, 3D front up.
- > Scale scale with the add and subtract buttons.
- > Users can switch between day, night, and automatic modes.
- > At rest, cruise and navigation, you can choose to turn on or off.
- In the static, cruise and navigation state, you can choose to open the cruise / navigation broadcast voice or mute.
- > Click on the POI name or long press on the map to view the POI details.

## Search instructions

- > Enter the destination in the search box, and then click Search to display the search results.
- > Search results display: POI name, specific address, distance from the current location, route planning button, click the route planning button to enter the route planning interface; click the specific results to enter the POI details page of the map.
- > If the selected search results span the city, enter the city selection page, and the user selects the city, go to the POI details page.
- Regional retrieval: you can select a nationwide scope, a designated province scope, and a designated city scope for POI search.
- > Keyword query: Retrieves the POI by entering the keywords.
- > Peripheral search: take the parking space as the reference point for peripheral search, such as food, scenic spots, hotels, life, etc.
- > Search along the way: search the POI of commonly used classifications on both sides of the planned road.
- > Favorites: The POI saved in the favorites list, including home and company, will automatically synchronize the latest content in the cloud every time you enter. It can be single deleted and added by search and map point selection.
- > A quick search is also available.
- After you complete the search and view the POI card, or initiate the navigation requirement through voice, and select a search result, the results are presented as a search history.Click on Search History to view the details, or click "Go Here" to begin the navigation.History can be emptied.

## Route planning instructions

- > Automatic correction path: Automatic correction when deviation from the boot path.
- > Route preference: avoid congestion, high-speed priority, no high-speed, less charge.
- > Avoid the restricted road: according to the local number limit policy, avoid the restricted road section, need to get the user license plate information.
- Nearby faster route will be recommended in the route navigation, you can manually and quickly switch the path planning.
- After route planning, select a route and click "Start Navigation" to start navigation.
- > You can select an existing POI on the map, or long press the map to display the POI bubble, and click to add a waypoint; you can add waypoints through the search function along the way; you can quickly find charging stations, parking lots, service areas, and public toilets according to the search categories along the way. , supermarket, etc. to add waypoints.

## Navigation instructions

- > Exit navigation: After clicking the exit navigation button, the system prompts whether to confirm, and click confirmation to exit the navigation state to cruise state.
- You can guide the navigation sound or cruise broadcast sound volume adjustment: mute, volume increase or decrease.
- Navigation guide information includes steering information, remaining distance, and countdown progress bar.
- Auxiliary tips include parking lot recommendation, main and auxiliary road switch, bridge and bridge switch, etc.
- Real-time display of traffic information, such as road construction, traffic accidents, water point reminder, etc.
- Make voice prompts in front of speed cameras or other camera areas, dangerous sections, speed limit sections, up and down ramps.
- > When quitting the program in the navigation state, the next start will prompt the last unfinished route, choose to continue to continue the last navigation, choose to cancel, then cancel the endurance.

## Application description

- Mobile terminal "Send to the car": In the POI details page of Baidu Map mobile App, Click "Share" - - "Send to car" - - "Send to Baidu Map Car version", Send the selected POI to the Map Car Edition, The vehicle machine prompts you to receive the POI information, Whether the navigation is turned on, Click to open the navigation, Set the POI to the end point to open the navigation; Send the POI information to the vehicles that have logged in to the wechat account, After receiving the POI information from wechat, Automatically pop-up prompts you to receive the POI information, Whether the navigation is turned on, Click to open the navigation, Set the POI to the end point to open the navigation.
- Account login: log in through the car and machine scan code or Weimar account authorized Baidu account for joint login, account login, the mobile version of the home, company, search folder, search history should be synchronized with the car and machine application.

- Account binding: you can bind the Weima account and Baidu account through the mobile terminal and the mobile terminal.
- Application activation: When entering the map main application for the first time, the background automatically initiates a map activation request to Baidu platform.

# Set the instructions

- > Set up the automatic, day, or night display mode.
- > Set up a detailed or concise broadcast mode.
- > Choose the road conditions ahead, electronic eyes, speed limit reminder, safe driving and other broadcast content.
- Set a route preference to avoid congestion, high speed priority, no high speed or less charge.

function	description	Voice example
Find the location	Check the current vehicle location	Where am I here right now.
	Navigate to the <collection place=""></collection>	Navigate home; navigate to company; navigate to unit.
	Navigate to the <poi></poi>	Navigate to the XXX Road
	Navigate to the intersection	Navigate to the intersection of XX Road and XXX Road; the intersection of XX Road and XXX Road.
navigatio n	Navigate to the door number	Navigate to XX X, XXX.
	Navigate to the nearest POI	Navigate to the nearest charging station; navigate to the charging pile near XXX.
	Navigate through the passing point	Navigate to the XX Route XXX.
	Route preference settings	Avoid congestion route; save route; high speed priority; avoid high speed.

## Speech control instructions

function	description	Voice example
navigatio n	Navigation path selection	The shortest route to the XXX route.
	distance and the time	How long can it come; how far away.
Through the point	Go through point selection	Pass the <poi>: pass the home: pass the company.</poi>
Query along the way	Find the <facilities category along the navigation route leave&gt;</facilities 	Parking lot along the way; find access to the nearest charging station
	Display mode	Day mode; Dark Night mode.
		Map zoom in / out; map zoom in; zoom in; scale zoom in; put Large scale; map shrink; shrink map; scale shrink; shrink ratio Example ruler.
	settings	
Map Settings		Road condition on / off. View switch; map due north; switch to map due north; front facing forward; cut Switch to front facing forward; 2D / 3D view; switch to 2D / 3D view.
	View the global route	View the global route
	Navigation broadcast settings	Simple broadcast; detailed broadcast; navigation volume adjustment.
	collect	Collect the current point
	Route selection	Recommended route; fastest route; avoid congestion route; high-speed priority; avoid High speed; money-saving route; avoid red lights.
	Cancel the navigation route	Stop the current navigation; cancel the navigation.
Road condition query	Real-time road condition switch	Turn on road conditions; turn off real-time road conditions.
	Find Nearby <poicategory></poicategory>	Nearby charging piles.
Surroundi ng query	Find a <poi for<br="">location near Location A&gt;</poi>	Charging stations near XXX.
	service for life	want to go to the tollet; I want not pot; I want to eat.
Hotel inquiry	hotel wineshop	Five Star Hotels near XXX.
Catering query	Merchant name	Does there be XXX hot pot in Hefei?
	Location information / cuisine or restaurant type	Sichuan Restaurant near XXX; Sichuan Restaurant in XX X Street, X X District, Hefei.
	special cuisine	Where to eat the authentic pickled cabbage fish?

# radio

# Local collection

Allow local FM collections.

## Local FM

- > Radio band: displays the current playing radio band value.
- > Fine-tune the broadcast band: switch the current broadcast band value through the operation of the screen.
- > In the searched list of valid stations, switch to the previous or next station.
- > Play / pause play station.
- > Update station list: preset a list of national local stations when leaving the factory. After manually updating the station list, match the search and matching local FM stations and network stations and put resources into the current city local FM list.

# music

After the car restart, remember the last sound source, if the last time is a U disk or Bluetooth sound source, only automatically when the U disk is not inserted or Bluetooth is not connected, to switch to online music.

## **U** Disc music

Insert the USB device with audio files, enter the USB music playback interface, and play the first song.

- > Play / pause the music.
- > Switch between last or next song.
- > Fast forward or fast back playback through the panel button.
- > Switch between order loop, single loop, or random play mode.
- > View playlists / folders / singer / album.

# Bluetooth music

When the phone is connected to the car by Bluetooth, you need to manually click the Bluetooth music button in the music player to play.

- > Play / pause the music.
- > Switch between last or next song.

# Local video

Insert the USB device with the video files, and open the USB video player.

- > Show the list of videos in the U disk, and click on the video to play it.
- > Play / pause the video.
- > Switch between the previous video or the next video.
- > You can drag the progress bar or slide the screen for fast forward or back playback.

# communication

## bluetooth connection

- Unconnected status: prompt that Bluetooth is not connected, you can enter the Bluetooth connection settings.
- > First synchronization: the phone connected for the first time, the synchronous authorization inquiry pop up on the phone.
- > Automatic synchronization: a connected mobile phone will automatically synchronize call records and contacts after connecting to Bluetooth.
- > Disconnect: Clear the displayed call records and contact data.

## dial

## Call through the keyboard

After entering the phone number to be dialed, click the dial key to call.

## Call through the call records

- > Synchronize the call records on the mobile phone, and click on the list record to make a phone call.
- > Select missed, incoming, or dialed phone records and click to dial.

#### Call through the address book

- > Click on the phone number on the list to call.
- > Click the initial search button to quickly find the contact.

## Answer and refuse to answer phone calls

When a phone is called in, the phone call interface pops up.Click answer key to answer the phone, click hang up key to answer the phone.

## on the line

After establishing the call, switch to the call interface.

- > Click the dial keyboard to call out or hide the keyboard, through which you can enter characters.
- > Click to turn off the microphone to turn off the car microphone, and click again to turn on the car microphone.
- > Click the hang-up key to end the current call.
- > Hide the call screen, and the phone appears in a floating window.

# System Settings

## entry

- > Login: click and display the login QR code, and use the mobile APP to scan the code for login.
- > Log off: Click to exit the current login account.

## wireless connections

- > Turn the Bluetooth on or off.
- > Using the mobile device, scan and connect the Bluetooth, or find the mobile device.
- > The vehicle and machine connect to the mobile device, and the connection can be completed with the consent of the mobile device.
- > Displays the currently connected Bluetooth device that disconnects the currently connected Bluetooth device.
- > View paired Bluetooth devices and delete paired Bluetooth devices.
- > Turn the Wi-Fi features on or off.
- > The car can scan the Wi-Fi hotspot on the mobile phone, and the car can connect to the Wi-Fi hotspot, and enter the password of the Wi-Fi hotspot to connect.
- Displays the currently connected Wi-Fi hotspot to disconnects the currently connected Wi-Fi hotspot.

# Sound setting

- > Click on the slider to set the volume of multimedia, call, navigation, and voice.
- > Push the key prompt tone on or off.
- > Select the effect setting of the equalizer, the option content has personality, pop, rock, jazz, custom, and off.
- > Sound field balance: set the position point of the sound field balance in the car.

# time format

Select the format of the time, the format type is 12 hours system and 24 hours system.

# Privacy mode

- > When the face recognition does not pass, the privacy mode is automatically opened. On the black crystal panel, you can click on the privacy mode.
- After opening the privacy mode, users can choose which application data will be hidden, such as: maps, communication, wechat, system Settings, etc.

# Storage space

> Total space: to display the entire storage space of the vehicle and machine.

- > Used space: displays the storage space already used by the vehicle and machine.
- > Remaining space: display the remaining storage space of the vehicle.

# Restore settings

Restore the system setting item of the vehicle machine to the factory default value.

# About the native

View each version information.

## energy management

## Energy consumption record

- > Displays the current power consumption value.
- > Displays the cumulative average power consumption.

## Energy consumption state

- Displays according to the current power quantity / total power quantity percentage.
- > The range of the current power available for the vehicle.
- > When the current power supply is less than 20%, prompts and reminders will be given.
- > Recommended voice broadcast.

# Vehicle Settings

- > Driving mode settings.
- > Energy recovery settings.

## endurance assistant

- > Low power mode: pop-up driving mode, energy recovery, and air-conditioning tips.
- > Energy-saving driving assistant: the energy-saving speed is recommended according to the road type and vehicle speed.
- > Range is simulated for incremental display.

# Vehicle maintenance

# Vehicle Health Index

- > Show the vehicle physical examination report and maintenance status.
- > Show the planning and history of the vehicle maintenance.
- > One key triggers the physical examination to update the physical examination report.

# map POI

- > Class search and name search.
- > Show the POI basic information and customized information.

# Appendix 1 Troubleshooting

If a fault occurs during the product operation, first locate and correct the fault by referring to the points described below. If the check cannot be fixed, restore the system to the initial value.

phenomenon	cause	handle
The machine runs slowly Slow or slow phenomenon.	The system runs too many programs, causing the system Slow running.	Return the system to the factory settings.
The machine does not work or the display is black.	The wires or the connectors are not correctly connected come into contact with.	Reconfirm the correct and secure connection.
	Machine exceeds the rated operating temperature range, Temperature protection was performed.	Open after the working temperature is normal.
	The machine enters the protection because of the battery underpressure state.	Recharge the vehicle battery and disconnect the primary battery Touch the machine protection mode.
Insert the USB settings	No media files within the USB device.	Copy the media file to the USB device.
Do not play media	Poor contact of USB device was to identify.	Replug and plug the USB device.
Body_file.	The USB device failed to identify it.	Replace the USB equipment.
There is no video file The method of playing.	File format is not supported	Replace a file that can play in a play format.
	The cell phone is not connected.	Please make a Bluetooth pairing connection.
Mobile Bluetooth No Can use.	Mobile phone Bluetooth cannot be connected.	<ol> <li>Turn off and reopen the Bluetooth function of the car and mobile phone, heavy</li> <li>New attempt to connect.</li> <li>Reset the car machine by pressing the volume button and the main course single button at the same time, heavy</li> <li>New attempt to connect.</li> </ol>
	Mobile phone Bluetooth is not compatible with the system Bluetooth.	Can not use, replace the Bluetooth- compatible mobile phone.
Do not make	The volume was set to 0.	Raise the volume.
a sound.	connection error.	Make firm that the wire is connected

		correctly.
The volume is small.	The volume is set is too low.	Raise the volume.
Screen screen bias dark.	The brightness setting is too dark.	Adjust the brightness settings appropriately.

## FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.