

Use intelligent terminal—Introduction to Intelligent Terminals

Intelligent terminal panel



Intelligent terminal integrated switch control, multimedia player, navigation, voice recognition, air conditioning control and other functions, installed in the central console in the middle.

① **Hazard warning light switch**

For details, see the "Control switch group" in this section.

② **Home key**

Press the Home button, you can return to the main interface from any functional interface of the intelligent terminal.

③ **TF card slot**

Used to insert TF card, to achieve TF card audio, video file playback and text file browsing.

Support txt format files, if you can install pdf reader, you can also browse pdf file.

④ **Microphone**

For Bluetooth phone and voice chat.

⑤ **Intelligent terminal main interface**

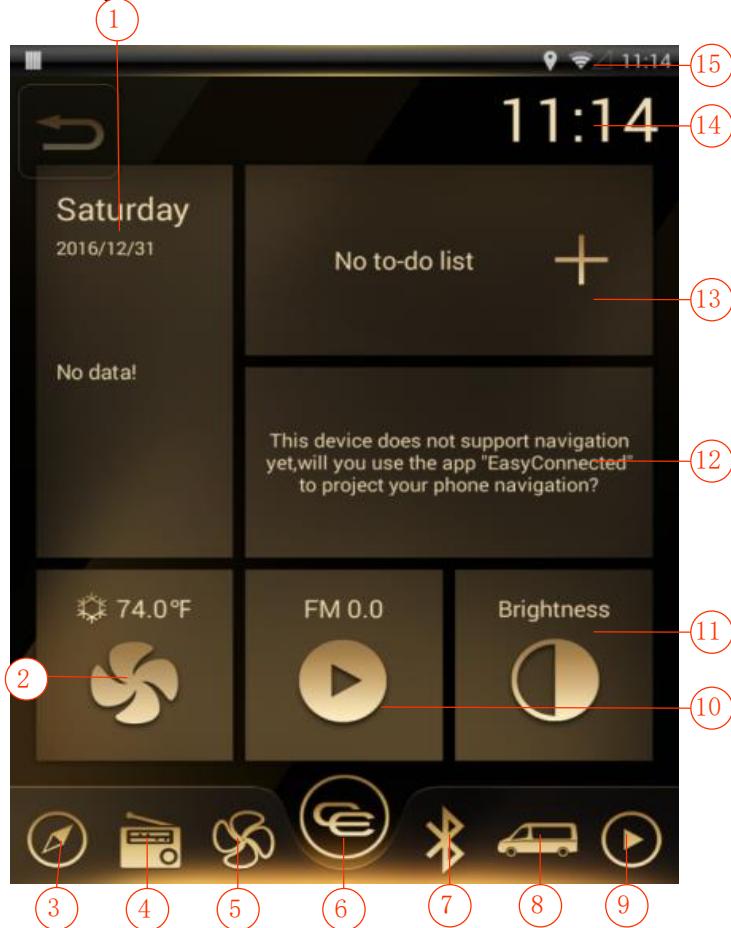
For details, see the "Intelligent Terminal Main Interface" of this section.

⑥ **Reset key**

If the intelligent terminal system fails, you can use the paperback button or similar paper clip thickness of the items, press the reset button to try to restore.

Use intelligent terminal—Control interface entrance

Intelligent terminal main interface



- (1) Weather, date display area
- (2) Air conditioning quick start button
- (3) Phone mapping interface entrance
- (4) Radio interface entrance
- (5) Air conditioning interface entrance
- (6) Interconnection experience (CE-Yangtze River electric vehicle) function interface entrance
- (7) Bluetooth
- (8) Traffic information interface entrance
- (9) Media interface entrance
- (10) Radio quick start button
- (11) Screen brightness setting
- (12) Phone mapping entry
- (13) Schedule information display area
- (14) Time display area
- (15) Drop-down menu entry

Tip: intelligent terminal without navigation function, through the mobile phone mapping function, the Internet.

Use intelligent terminal—Control interface entrance

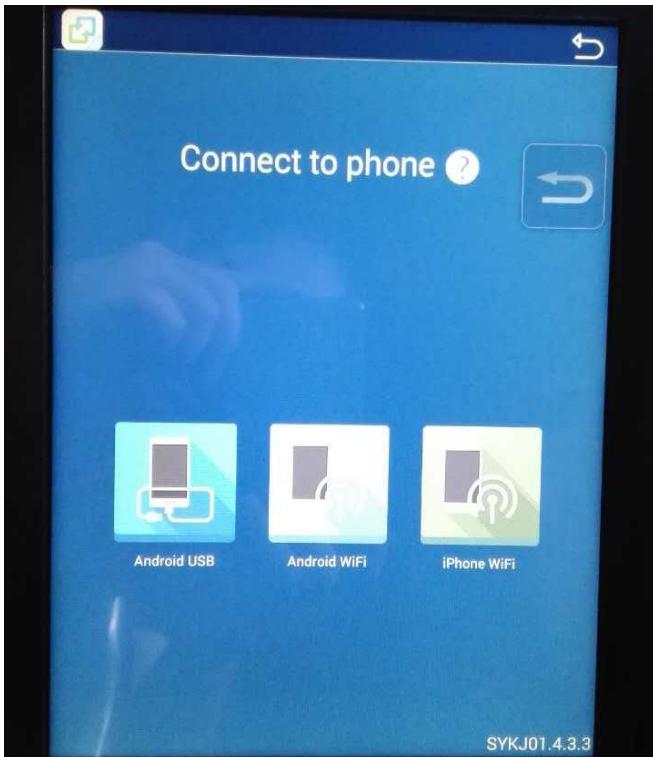
① Weather, date display area

After the vehicle is networked (3G / wifi) can read the latest date on the network, weather conditions.

② Air conditioning quick start button

See the "Air Conditioning System" of this section.

③ Phone mapping entry



Hosted Baidu online navigation system, can be achieved online navigation, using Baidu map through the 3G network search point of interest for a variety of navigation operations to guide the driver to reach the destination.

④ Radio interface entrance



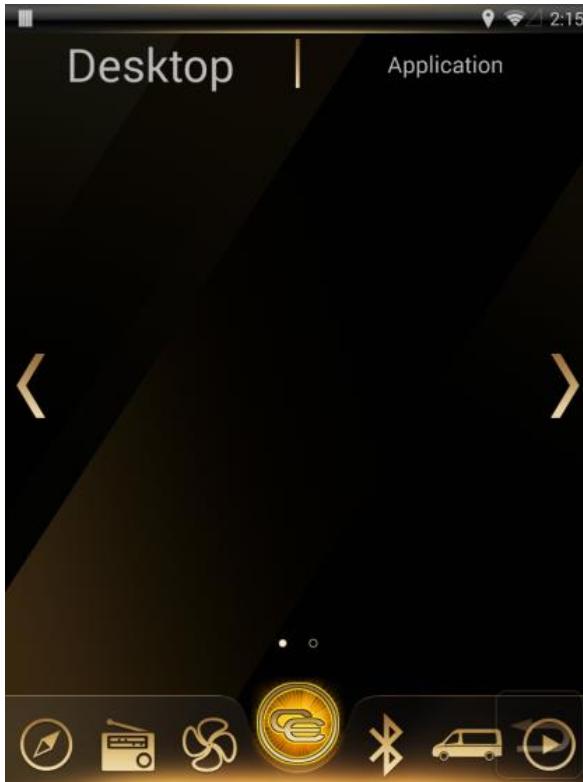
Enter the radio interface, you can FM / AM and other radio stations to listen to, and can often listen to the radio collection.

⑤ Air conditioning interface entrance

See the "Air Conditioning System" section of this section.

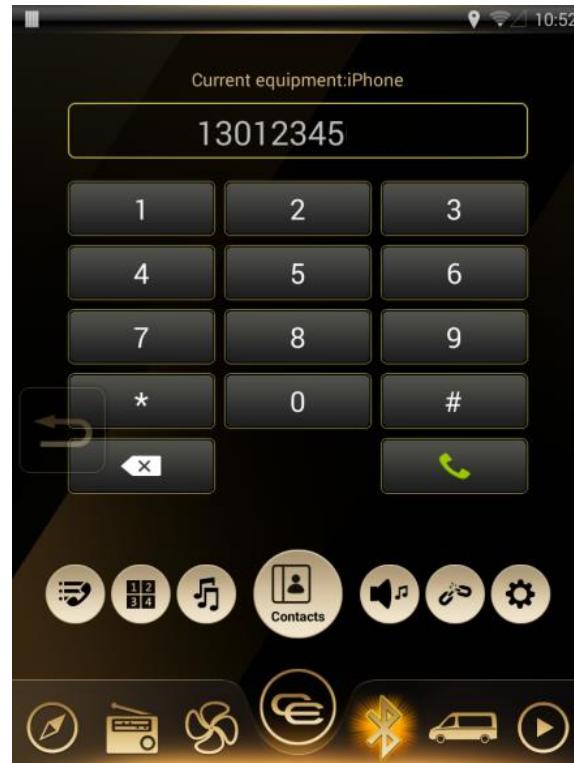
Use intelligent terminal—Control interface entrance

⑥ Interconnection experience (CE-Yangtze River electric vehicle) function interface entrance



CE icon click to enter the Internet Experience Center, divided into desktop and application pages.

⑦ Bluetooth



Enter the Bluetooth page after Bluetooth can match, store, make phone calls, play Bluetooth music and other operations.

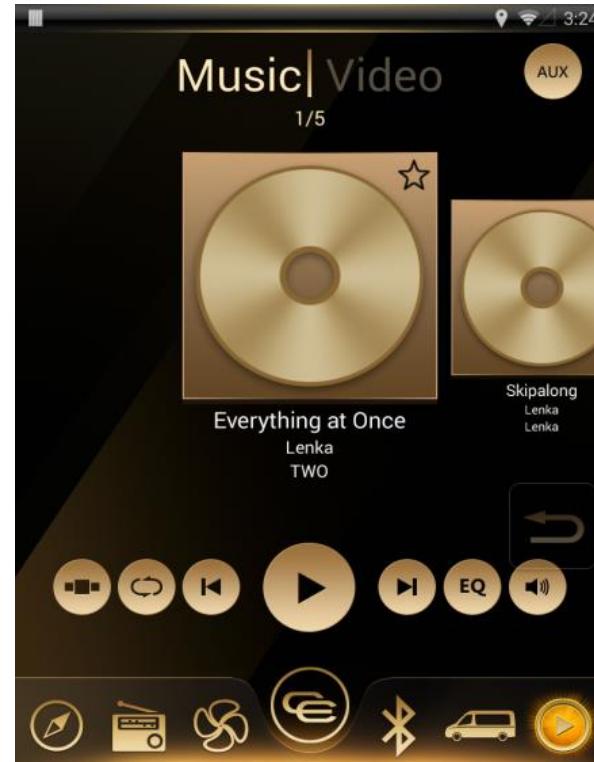
Use intelligent terminal—Control interface entrance

⑧ Traffic information interface entrance



View the remaining power, driving range, battery voltage, battery current and other information, and can be distinguished by the color of the battery insulation battery work status.

⑨ Media interface entrance



Enter the multimedia function page can be music, video, and other entertainment applications operation.

Use intelligent terminal—Control interface entrance

⑩ Radio quick start button

Quickly turn on the broadcast function, while playing the last time before the broadcast broadcast program channel.

⑪ Screen brightness setting

Adjust the screen brightness, 0 ~ 100 between the adjustment. (0 is the darkest, 100 brightest).

⑫ Real-time traffic interface entrance.

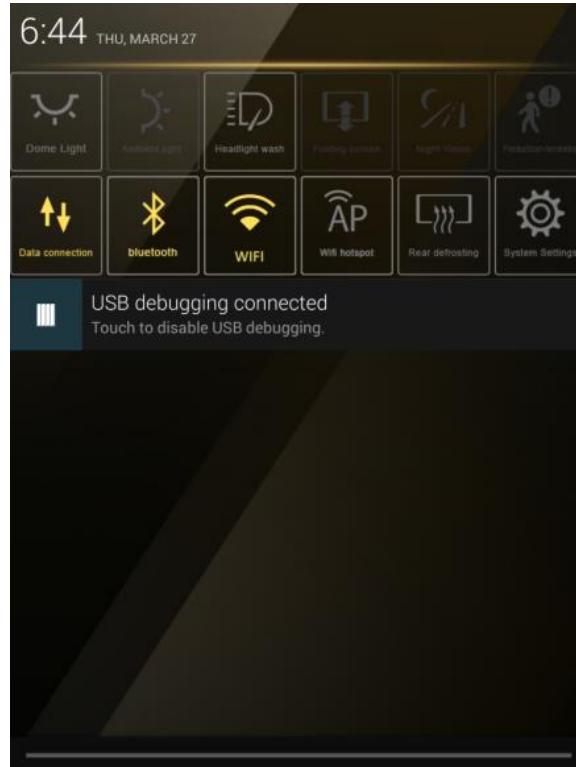
⑬ Schedule information display area

Users can store the work items, and set the reminder time, until the date of the screen, the screen will automatically display the settings.

⑭ Time display area

The date can be automatically adjusted by the network or set according to the host built-in date program.

⑮ Drop-down menu entry



In the top of the screen at the top of the slide down the finger can pop up the drop bar, can be dome light, ambient lights, headlamps, screen folding, night vision, WIFI and other operations. (Highlighted as an operable button)

Use intelligent terminal—Air Conditioning System

Air Conditioning System

Intelligent air conditioning controller



Description:

Intelligent air conditioning controller is through the intelligent terminal under the virtual button to achieve air conditioning cooling, heating, natural wind three states.

- ① Air conditioning starts quick entry
- ② Air conditioning interface entrance

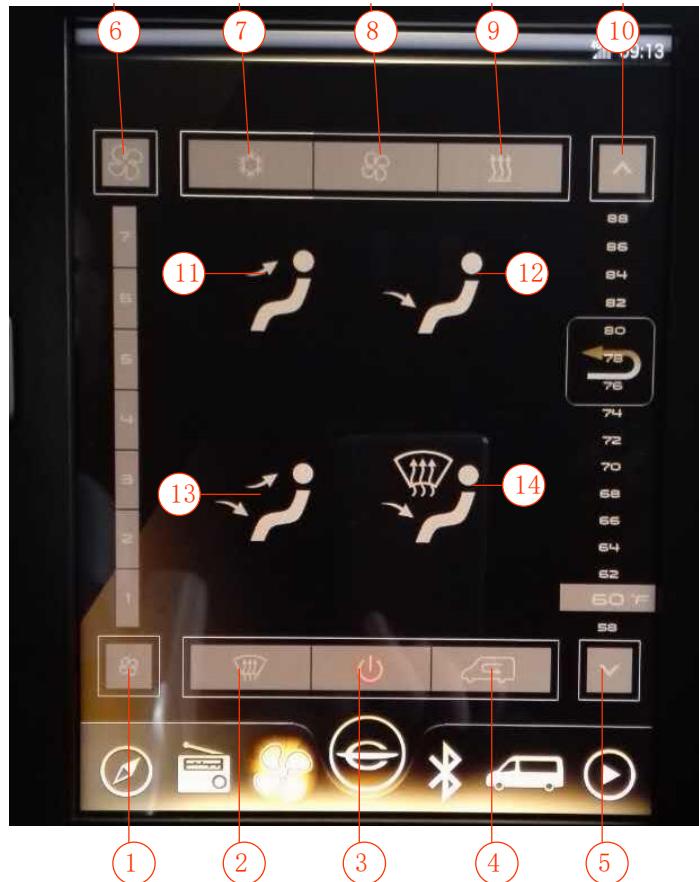
The left side of the picture for the smart terminal boot the main interface.

Open air conditioning cooling / heating / natural wind by pressing key 1.

Press the key 2 to enter the air conditioning operation main page.

Use intelligent terminal—Air Conditioning System

Air conditioning control interface



Description:

The first boot use, enter the air conditioning main page default display to the natural wind mode page, and the former air volume default 3 speed.

(Note: after the start again into the air conditioning interface, the user will perform the last shutdown before the air conditioning work)

① Air volume adjustment key	⑧ Natural wind mode switch
② Front windshield defrost key	⑨ Heating mode switch
③ Off button	⑩ Temperature rise adjustment
④ AC internal and external cycle keys	⑪ Blowing face mode
⑤ Temperature reduction key	⑫ Blowing feet mode
⑥ Air volume up key	⑬ Blowing face and feet blowing mode
⑦ Cooling mode switch	⑭ Blowing feet and front defrost mode

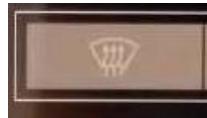
Use intelligent terminal—Air Conditioning System

① ⑥ Air volume adjustment key



Air conditioning air volume defaults to 0 stalls (closed state), through the upper and lower press the fan icon can be achieved 1 to 7 file conversion. (On the increase in wind speed, the next is to reduce the wind speed) can also directly select the above figures, said the air volume stalls.

② Front window defogger switch



Click, the icon is lit, the front window fog function is on.

③ Air conditioning key



After pressing, the icon is lit, the air conditioning interface is activated, and the air conditioning cooling / heating mode is selected and the related function is controlled.

④ AC internal and external cycle keys



After each natural wind start, the default implementation of the external loop state, press the button after the light is lit, the implementation of the internal loop state.

⑤ ⑩ Temperature drop / raise key



Press the up / down icon, the temperature will change between 58 ~ 88F. You can also directly select the temperature number, that air conditioning set the temperature.

⑦ The cooling mode is activated



When pressed, the icon is highlighted, the cooling mode is executed, and the relevant function is activated in the cooling mode.

Use intelligent terminal—Air Conditioning System

⑧ Natural wind mode switch



After pressed, the icon is highlighted, the natural wind mode is executed, and the relevant function is activated in natural wind mode.

⑨ Heating mode switch



After pressed, the icon is highlighted, the heating mode is executed, and the relevant function is activated in the heating mode.

⑪ Blowing face mode



After pressed, the icon is highlighted, the implementation of blowing face mode, the wind blows out of blowing face air-duct.

⑫ Blowing feet mode



After pressed, the icon is highlighted, the implementation of blowing feet mode, the wind blows out of blowing feet air-duct.

⑬ Blowing face and feet mode



After pressed, the icon is highlighted, the implementation of blowing face and feet mode, the wind blows out of blowing face and feet air-duct.

⑬ Blowing feet and defrosting mode



After pressed, the icon is highlighted, the implementation of blowing feet and defrost mode, blowing feet and defrost the air duct are out of the wind.

Use intelligent terminal—Air Conditioning System

Operating essentials

- To allow the vehicle to be cooled down in the hot sun, cool down the door glass for a few minutes. Excessive hot air is discharged and raised to glass. This can be hot air, air conditioning can be as soon as possible so that the car cool down.
- It is advisable to temporarily select the intake air mode in the inner circulation, to close the external air inlet, to prevent the external contamination of the air and dust from entering if the other fuel vehicles are trailing on a dusty road or driving in the presence of wind and dust Inside the car.

Heating

For best results, set the air conditioning panel to:

- Fan speed --- set the required fan speed
- Temperature – set a higher temperature
- Hair mode ---- set the required hair dryer mode

- In order to carry out rapid warming, the use of internal circulation for several minutes. In order not to make the windows fog, the car after warming, select the external circulation into the wind.
- Windshield defrosting when the car to heat up, you can choose “  ” air supply mode.

Cold wind

For best results, set the air conditioning panel to:

- Fan speed --- set the required fan speed
- Temperature – set the lower temperature

- To cool down quickly, turn the temperature control knob to the coldest and set the intake mode to the inner cycle for several minutes.

Ventilation

For best results, set the air conditioning panel to:

- Fan speed --- set the required fan speed
- Inside and outside the cycle ----- before the heater to open the outer loop state
- air-cooled door to open the outer circulation state

Defrosting

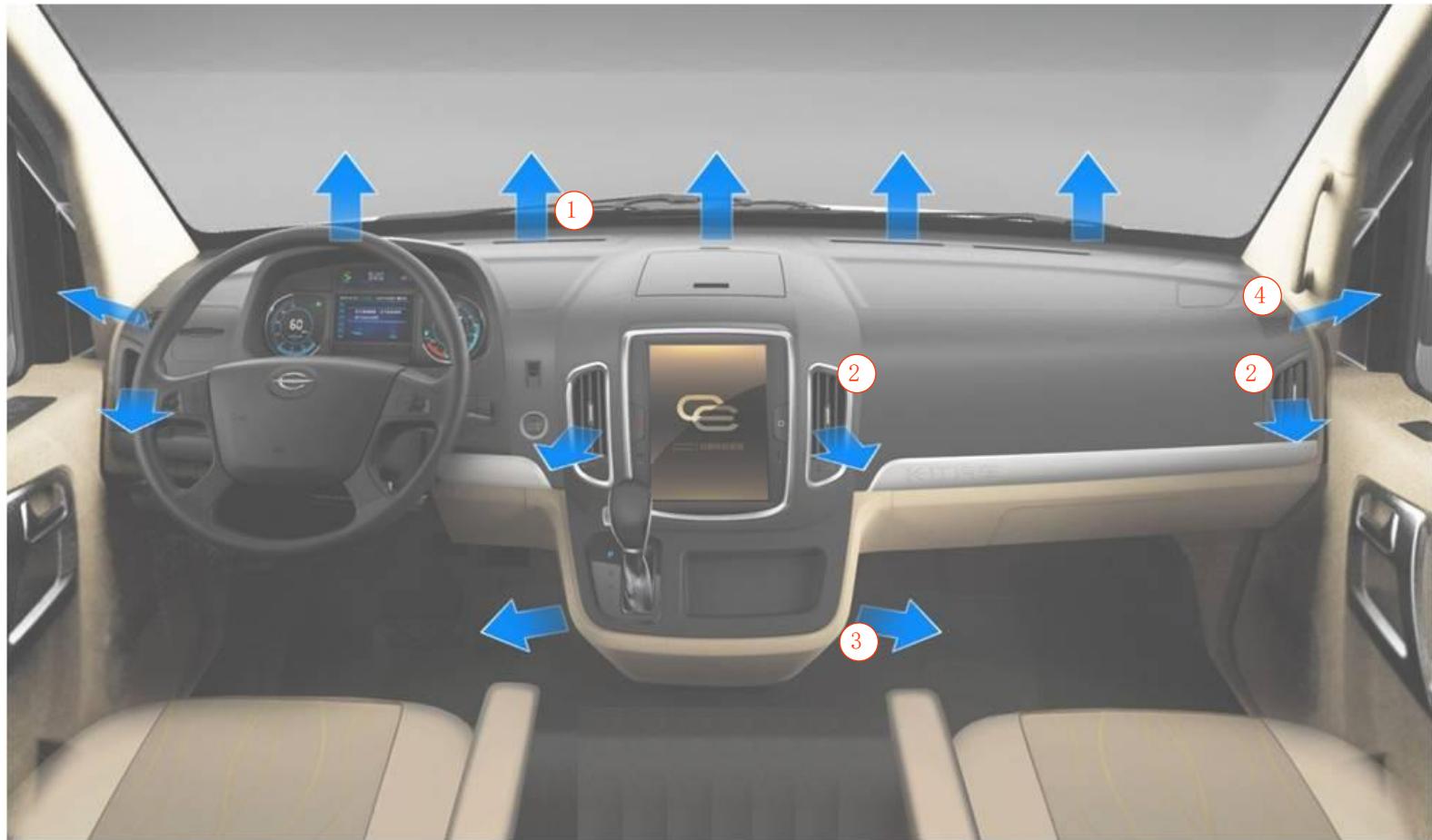
— Inside the windshield

For best results, set the air conditioning panel to:

- Fan speed --- set the required fan speed
- Temperature – set a higher temperature
- Hair Mode – Hair Mode Adjust to “  ”

Use intelligent terminal—Air Conditioning System

The outlet



① Defrost outlet

② The outlet of
blowing the face

③ The outlet of
blowing the feet

④ Side defrost outlet

Use intelligent terminal—message notification

Warning message

1) Insulation exception interface

"Insulation exception"

2) Leakage alarm interface (Lv1, Lv2)

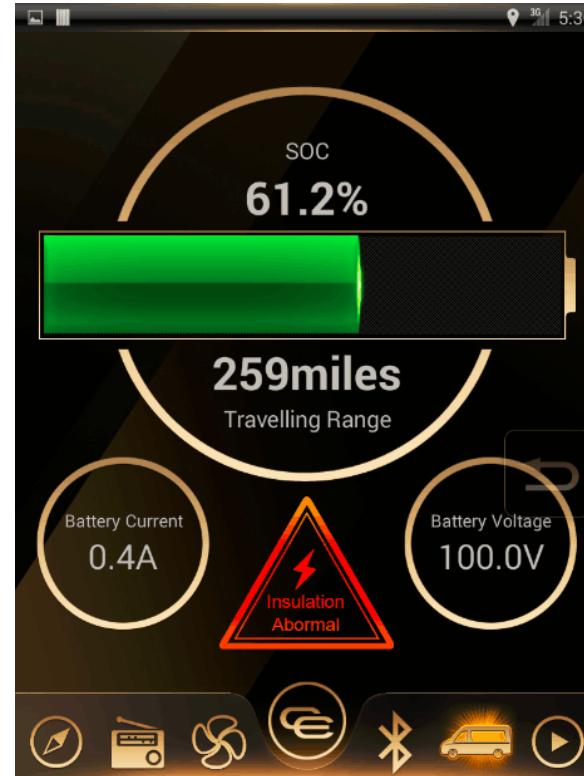
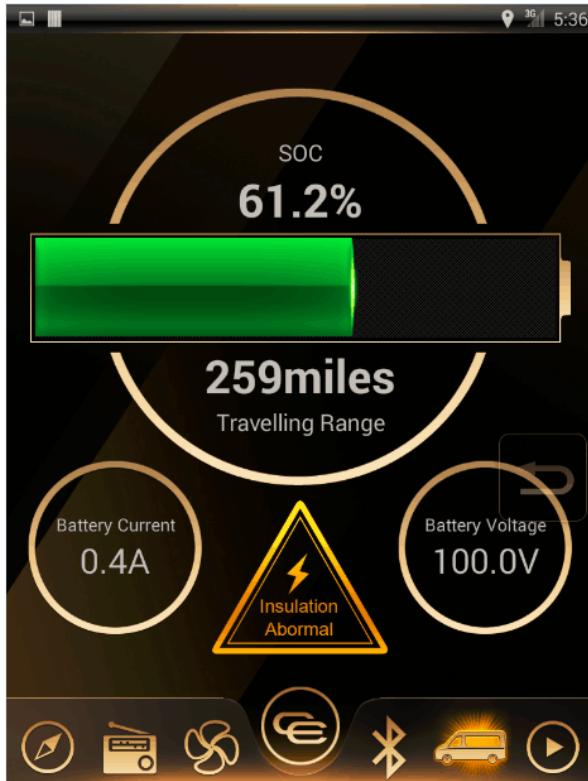
"Insulation protection system exception"

Please go to the service station as soon as possible.

3) Leakage alarm interface (Lv3)

"Insulation protection system exception"

Please evacuate customers, call the Yangtze River rescue phone.



Use intelligent terminal—message notification

Power limit specification

Electrical power limit is:

Car battery management system (BMS) can be based on the current vehicle load conditions for power consumption of electrical equipment operation, mainly to limit the comfort category of electrical appliances, the relevant information in the multimedia player interface display.

When the multimedia player interface prompts: "power shortage, part of the electrical function is limited." At this point, the battery management system will air conditioning system compressor and electric heating function restrictions (function available, but can not achieve the maximum power output), and after the defrosting and other functions after the defrost.

When the multimedia player interface prompts: "power shortage, part of the electrical function can not be used." At this point, the battery management system will shut down the air conditioning system compressor and electric heating function, while closing the rear window defrosting function.

When the multimedia player interface prompts: "vehicle fire, please evacuate people as soon as possible." At this point, the car will be issued a high-frequency alarm sound, the car must immediately leave the vehicle personnel, and away from the vehicle.

Use intelligent terminal—Control group switch

Control switch group

In addition to the danger switch in the control switch group switch is located in the intelligent terminal panel, the remaining switches are located in the intelligent terminal of the main interface of the drop-down menu.

Intelligent terminal panel



Smart terminal The main interface of the drop-down menu



①	Passenger compartment indoor	⑤	WIFI
②	dome switch	⑥	Hotspot sharing
③	Headlight cleaning switch	⑦	Rearview mirror defrost switch
④	Data Connections	⑧	Set up
	Bluetooth	⑨	Hazard warning light switch

Use intelligent terminal—Control group switch

① Passenger compartment indoor dome switch



Press the button on the passenger compartment to open the room.

② Headlight washing switch



In the case of headlamps, press this button, headlight washer start.

③ Data Connections



Data signal connection (cost and operator standard settlement).

④ Bluetooth



Bluetooth signal connection.

⑤ WIFI



WIFI signal connection.

⑥ AP hotspot sharing



Press the icon to light up. And WIFI function can not be enabled at the same time.

⑦ Rearview mirror defrost



Press the icon to turn on, turn on the rearview mirror heating function.

⑧ Set up



Press the icon to light, set the intelligent terminal interface.

⑤ Hazard warning light switch



When turned on, all the turn signals of the vehicle will continue to flash at 85 / min until the dangerous warning light switch is pressed again.

Tips

When you drive a car in case you need to stop or slow down, you should press the danger warning light switch, while all turn lights and turn lights flashing, have warned others and let the police know you have trouble.

Charge—Battery information

Power battery pack

Power battery basic parameters

Type of battery	Lithium iron phosphate battery
Battery rated voltage V	384
Battery nominal capacity Ah	200
Battery nominal energy kWh	76

Power battery operating temperature

(1) Battery PACK normal working environment temperature: $-40 \sim 50^{\circ}\text{C}$ (when the car stored in a very low temperature environment, the battery temperature dropped to $-40^{\circ}\text{C} \sim -20^{\circ}\text{C}$ when the need for heat treatment).

Battery PACK Normal charging temperature (cell temperature): $\geq 0^{\circ}\text{C}$

Battery PACK the best charge and discharge temperature: $25 \sim 45^{\circ}\text{C}$

Battery PACK Best storage temperature: $5 \sim 40^{\circ}\text{C}$

Battery PACK Best storage humidity: $\leq 75\% \text{ RH}$

Special note: 1. Because of the electrochemical characteristics of lithium iron phosphate battery, when the vehicle for a long time parked in low temperature environment ($\leq 0^{\circ}\text{C}$), cell temperature $< 0^{\circ}\text{C}$ (the battery system must be charged in advance to the battery can be charged) will lead to a timely extension of the charging time.

(2) Battery pack at very low temperature, charge and discharge capacity will be reduced, the charging power will be reduced, the vehicle life will be appropriate to decline.

Recommendation: In order to ensure the normal use of vehicles in the northern part of the winter, it is recommended that the vehicle be parked in the high temperature of the room, or after the end of the car as soon as possible to reduce the charging waiting time, to avoid reducing the charge power, affecting operations.

(3) Ambient temperature beyond the above charge and discharge temperature range, the battery performance will cause negative impact or damage, may greatly shorten the battery life, it should be avoided in the above specified charge and discharge temperature range outside the use.

warning
When driving, please pay attention to the instrument failure warning lights, when the battery temperature failure, please suspend driving and immediately consult the Yangtze River electric vehicle authorized service providers.

Please use the battery pack in strict accordance with the operating instructions of the battery pack, otherwise it may not be included in the warranty:

(1) Do not operate electric vehicles with battery packs at temperatures in excess of 60°C ;

(2) Please try to avoid the battery pack wading;

(3) When the battery pack is stored for a long time (storage time is more than 3 months), it is necessary to completely power off (high and low voltage). It is recommended to store at 40–50% SOC. Storage humidity is not higher than 95% RH (RH represents the relative humidity of the storage environment);

(4) Please charge the battery pack regularly (at least 1 time / month)

The following table is available for storage battery pack reference.

Storage temperature	Relative humidity	Storage time
$-20 \sim 40^{\circ}\text{C}$	$5\% \sim 95\%$	$\leq 3\text{month, 50\%SOC}$
$40 \sim 45^{\circ}\text{C}$	$5\% \sim 95\%$	$\leq 1\text{month, 50\%SOC}$

Charge—Battery information

- (5) Non-professionals, do not touch, move, dismantle the battery pack and the corresponding high-voltage cable, or other parts with high-pressure warning signs;
- (6) If the vehicle is subjected to a strong collision during driving, please stop the vehicle in the safe area and contact the Yangtze River electric vehicle authorized service provider;
- (7) If you find the battery pack leak (liquid or smoke), damaged, please evacuate to a safe distance, and contact the Yangtze River electric vehicle authorized service providers;
- (8) When the electrolyte leaks, do not touch; if inadvertently contact, please use water to wash, if the eye contact, quickly with plenty of water or boric acid solution cleaning, and quickly seek medical treatment;
- (9) When the vehicle or power battery pack is in fire, leave the vehicle safely to the safe distance. Please use the dry powder fire extinguisher, use the water to fire or improper fire extinguisher may cause electric shock.
- (10) Power battery If the temperature is too high due to the fault, there will be parking risk, please pay attention to the battery temperature on the instrument information.

Periodic Charge Equalization Maintenance of Power Battery

Using the active balance strategy, in the AC charging process to balance, customers do not need additional operations.

Caution:

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.

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.

MPE Reminding

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.