Scand the QR code to download the APP

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Product Overview

- KD phone as key is a digital key developed based on Bluetooth technology, which can replace the physical key to unlock and start the vehicle. Even in underground garages with no network signal, basic functions such as unlocking and starting can be used. It is suitable for models with button start, without wiring or transfer.
- Supported vehicle models: Supports all models that can be generated by KD ZB series remotes and TB series remotes.
- Support online firmware upgrade function.
- Support keyless entry function.
- Support Bluetooth vehicle control function.

- Support non sensing unlocking and locking of vehicle doors.

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1.Product List

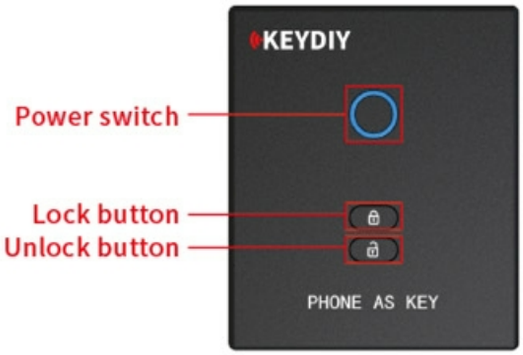
1.Phone as key ———————————————— 1pc

2.Charging cable ———————————————— 1pc

3.Factory certificate of conformity ———————————— 1pc

Note: Please check the list before installation, if there is a lack of accessories, please contact the supplier in time.

2.Appearance diagram



3.Main technical parameter

Mainframe	
Test project	Test parameters
working voltage	3.7V-4.3V
Battery capacity	2600mAh
Charging specifications	Type-C 5V/1A
ambient temperature	-40℃- 85℃
ambient humidity	20% - 100%

4.Power on/off/charging

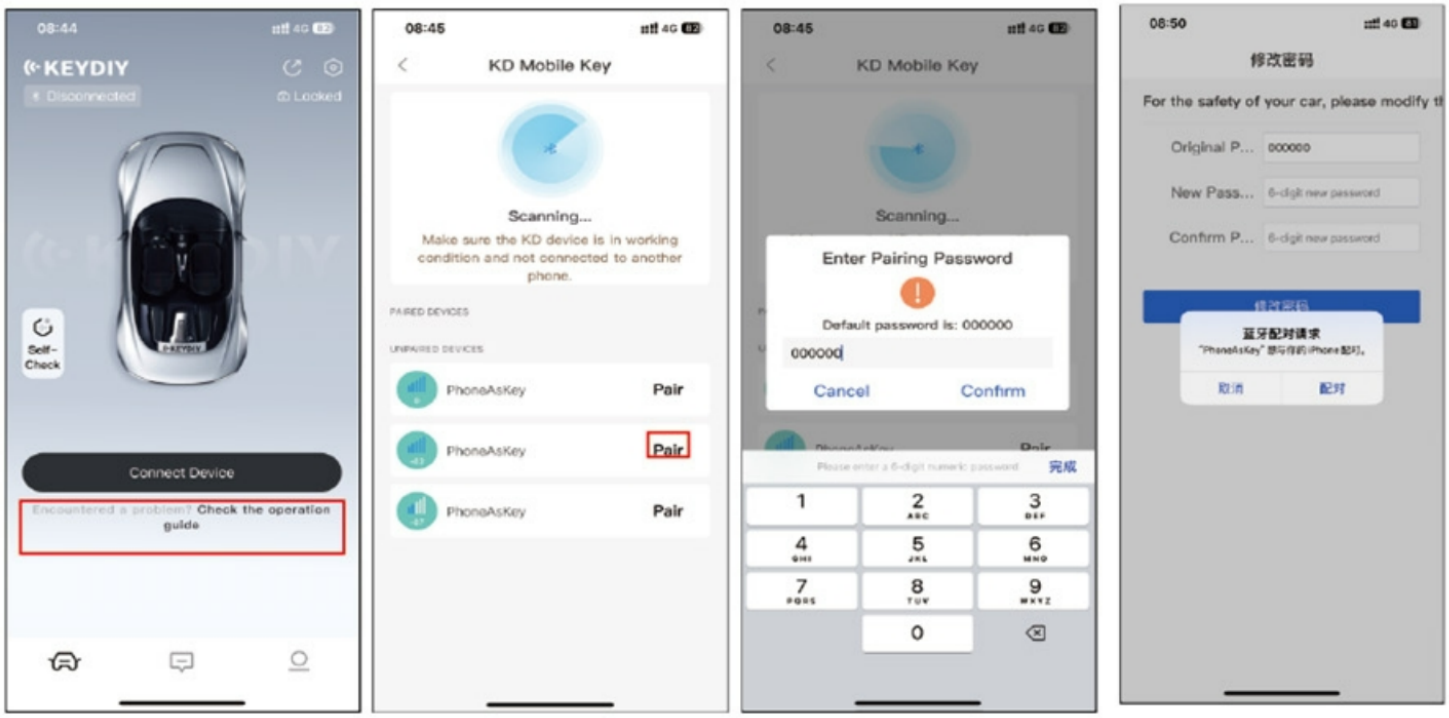
1. Power on: Press and hold the power button once, and the indicator light will remain on. During the long on process, press and hold the power button again. When the indicator light flashes three times, it indicates that the power on is successful and Bluetooth can be searched.
2. Shutdown: Press and hold the power button once, and the indicator light will stay on. During the long on process, press and hold the power button again, and the indicator light will go out directly, indicating that the device is turned off and Bluetooth cannot be searched.
3. Charging: During the charging process, the indicator light will turn red; When full, the indicator light will turn blue.

5.Bluetooth connection, Set Bluetooth Password, Retrieve password

1. After turning on the device, open the "Phone As Key" app, click on the homepage to connect device - click on “start

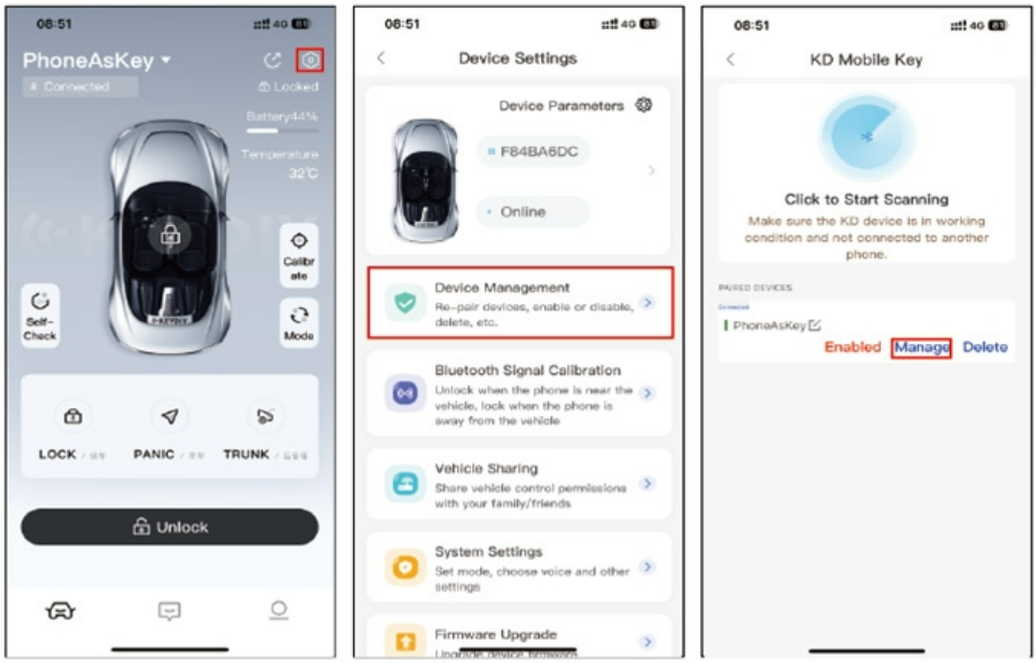
scanning” Select "PhoneAsKey", click "Pair", enter the pairing password, the default password is “000000”

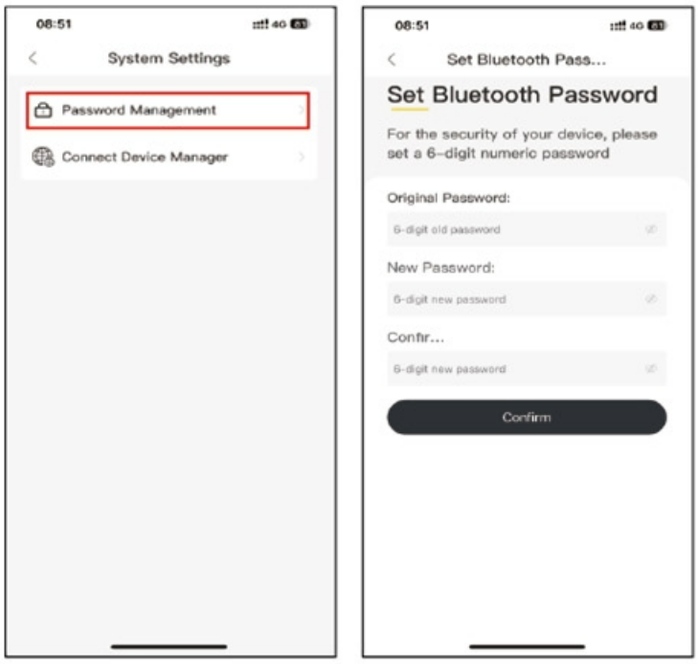
For the safety of using the vehicle, customers need to reset their Bluetooth password for the first time.



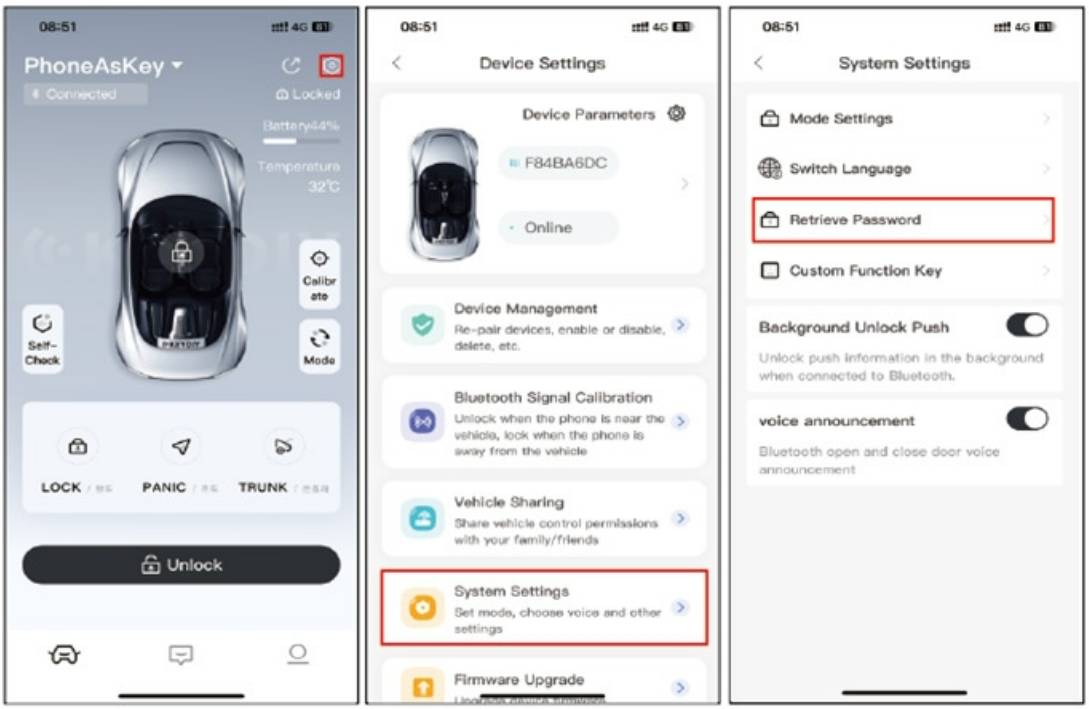
2. Method for setting Bluetooth password: Device Management - paired devices in the click on the "Manage" settings Bluetooth password, enter the original password, and then enter a new password such as "123456", confirm the password: "123456", click "OK" to modify the password.

Note: Bluetooth pairing request must be clicked to agree to pairing, otherwise there is no automatic unlocking function.





3. Retrieve password: Home page click on the System Seting-Retrieve Password, the app will show the device password.

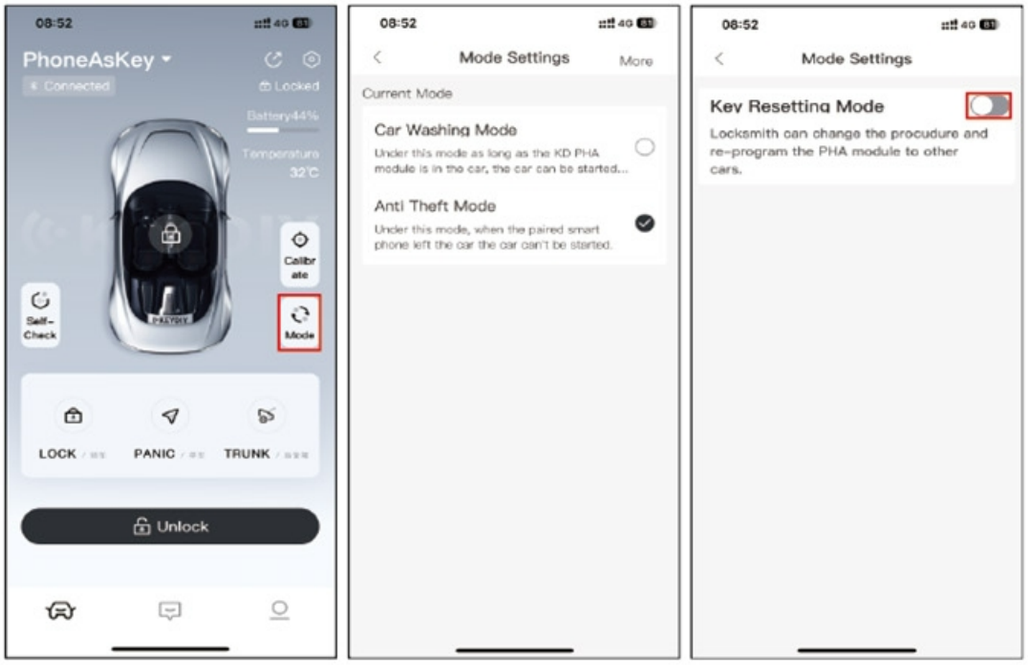


6.Mode Setting

- vehicle Washing Mode: In vehicle Wash Mode, the phone will not lock the vehicle automatically when you leave the vehicle,as long as the PAK module

is in the vehicle, the vehicle can still start normally, and the physical door opening and closing buttons are always available.

- Anti-theft mode: In the anti-theft mode, the PAK is the regular daily use mode, the cell phone leaves the vehicle, the vehicle automatically locks,no longer responding to the vehicle signal, and cannot start normally.



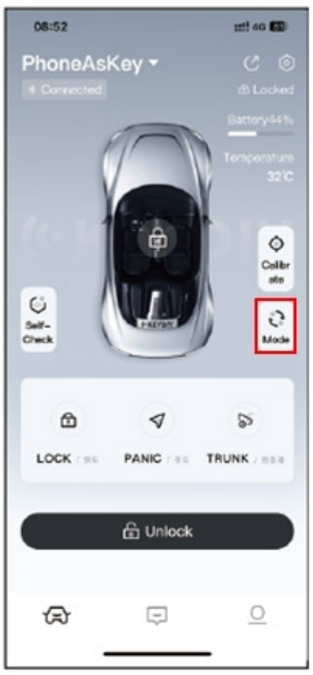
7.Installation and Programming

1. Before generating the remote options, first select the vehicle wash mode in "Mode - More Settings".
2. After the device is turned on, it will support generating, recognizing and programming, and then generate the required remote control options in the Mobile KD.
3. Use the programming device to program according to the key adding process.
4. After completing the programming, switch to the anti-theft mode, put the device in the vehicle (recommended to be placed in the armrest box), Check whether the function of the device is normal.

Note: Place the device as far as possible away from metal or wires to avoid signal interference.

8.Calibrate, automatic unlocking

Once the PAK has been programmed, you can enter the calibrate to set the automatic unlocking range



Manual setting.

1. Close the door and window of the vehicle, stand with the cell phone in hand at a place 3 meters away from the main driver of the vehicle and keep relatively still, drag the unlocking icon on the arc to your current position (the blinking point in the picture is the current standing position), and the unlocking distance calibration will be completed.

2. Close the doors and windows of the vehicle, hold the cell phone and stand

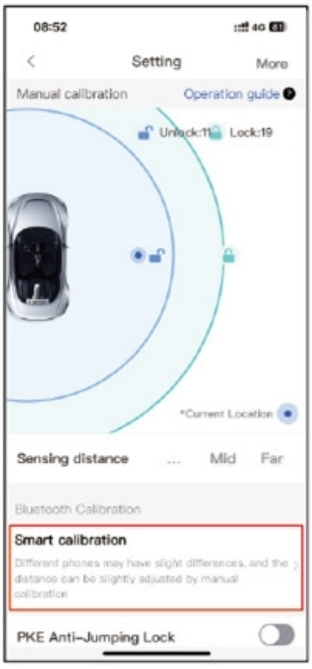
at a distance of 5 meters from the main driver of the vehicle to keep relatively stationary, drag the lock icon on the arc to your current position (the blinking point in the picture is the current standing position), the locking distance calibration is complete.

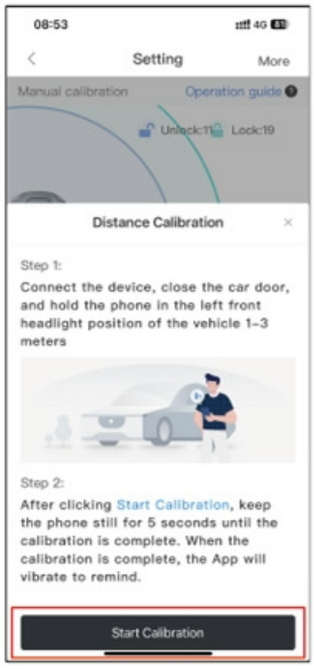
Note: Adjust the distance according to your personal preference, Bluetooth signal instability, unlocking distance may be different in different environments.

Auto setup.

1.Connect the device, close the vehicle doors and windows, and hold the phone standing in the main driver of the vehicle 1-3 meters or the individual wish to unlock the range.

2. After clicking start calibration, please stand still and wait for 5 seconds with the cell phone in hand, the calibration will be completed after the APP prompts the result.

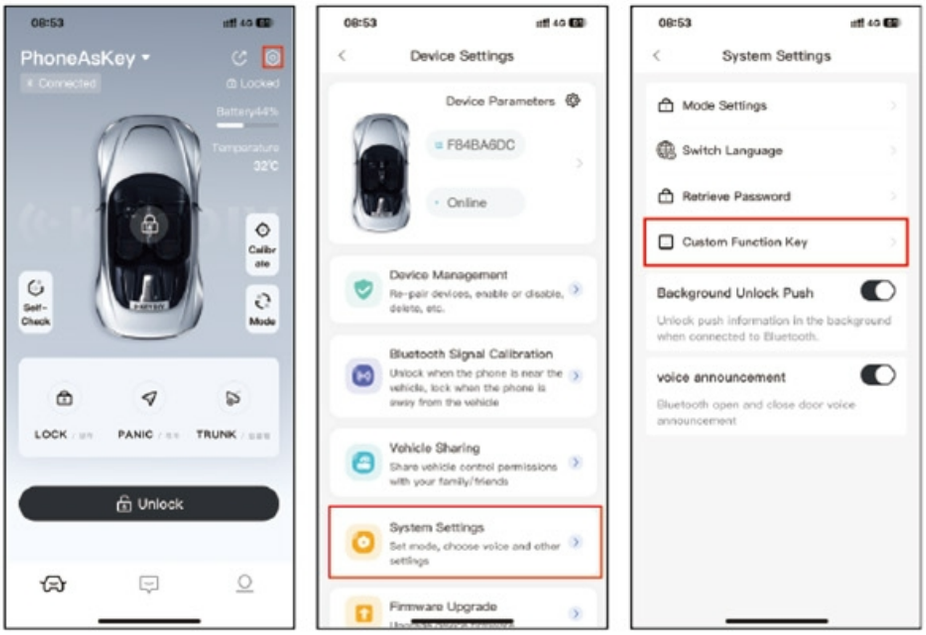




9.Bluetooth vehicle control, Custom Function key, parameter setting

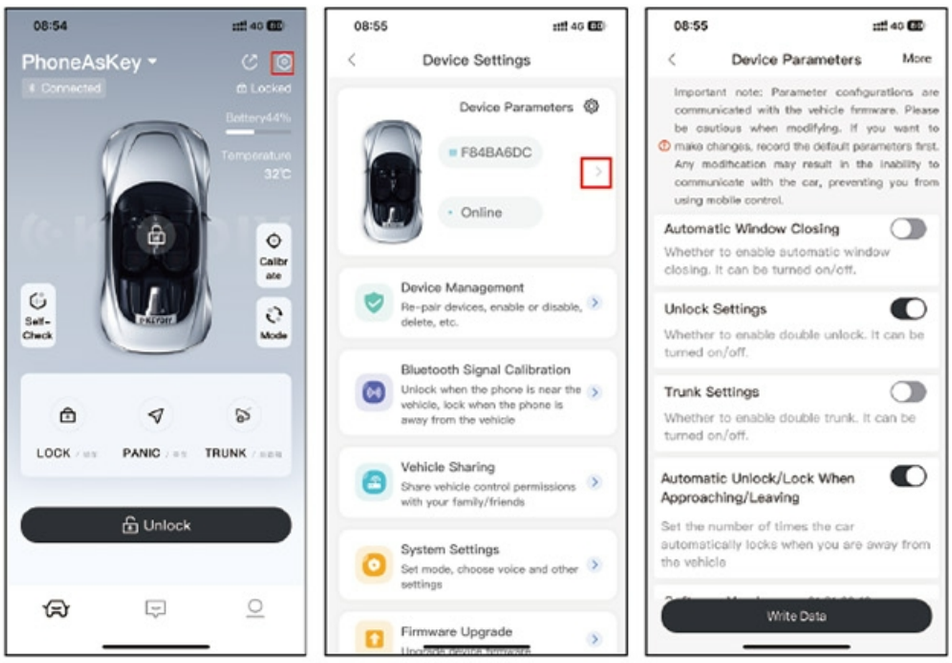
1. The device is automatically connected by "Mobile Key" APP and cell phone Bluetooth, which can realize the Bluetooth vehicle control function (locking, unlocking, trunk, searching for the vehicle), only the original vehicle remote control function;

2.You can customize the name of each key through Settings - System Settings - Function Key Customization, and you can add up to two additional keys on the home page.



Device Parameter setting function:

Enter the main interface of the "Phone As Key" APP, click on the icon in the upper right corner to enter the parameter settings page According to the actual situation of the vehicle, relevant parameters can be set, including automatic window closing, unlocking settings, trunk settings, and automatic Unlock/Lock when Approaching/Leaving. Click "Write Data" to complete the parameter settings.



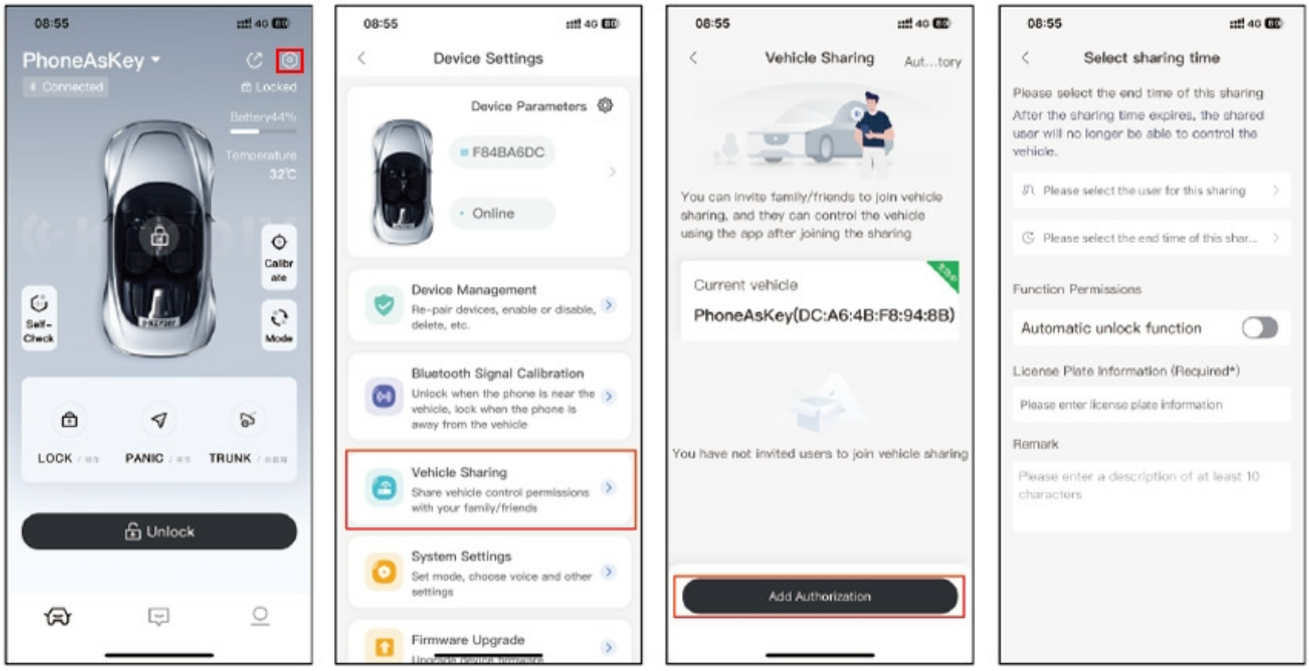
10.Device sharing and device reception

Device sharing:

1. Enter vehicle sharing and click the Add Authorization button,
2. Fill in the user who needs to receive the device, the sharing time, whether the automatic unlocking license plate information is turned on, and the remarks;
3. After completing the form, click on the invitation button
4.After device sharing, you can delete or modify the end time in My Share. After deletion, the sharing will become invalid.

Attention: After the automatic unlocking is opened, the other party may still be able to control your vehicle after the sharing time ends. Please be cautious when opening.

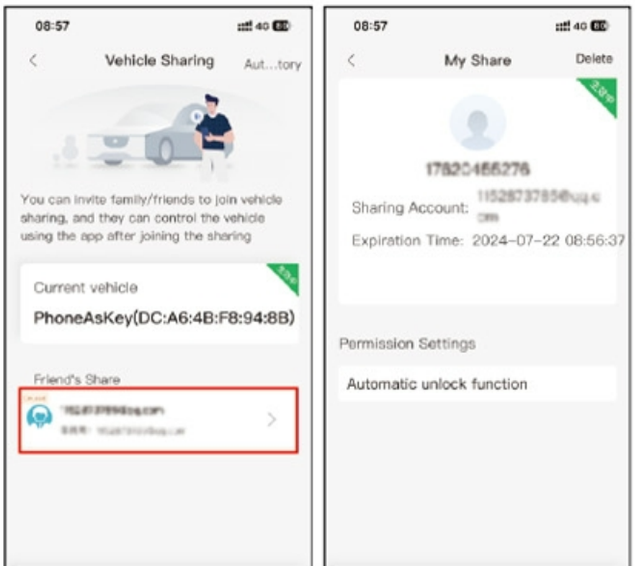
The device recipient should first download the "Phone As Key" app and register and log in before receiving the device, otherwise the device cannot be shared.



Device reception:

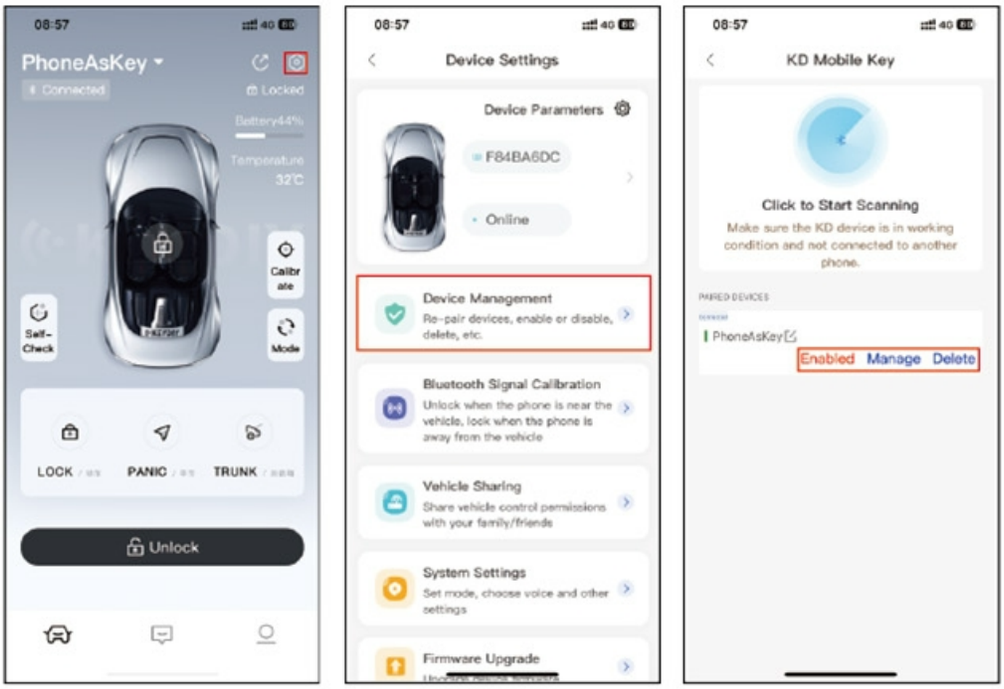
After receiving the shared device, you can see the corresponding vehicle in the vehicle sharing. Click 'receive' to connect to Bluetooth and control the vehicle.

Note: Only one cell phone can be connected to a vehicle at a time. If it cannot be connected, please confirm if there are other mobile phones connected.



11.Device management

In device management, it is possible to modify the name of paired devices, manage connected devices, change passwords, and delete devices; Name modification allows customization of device names, making it easier to identify vehicles when multiple vehicles are involved.



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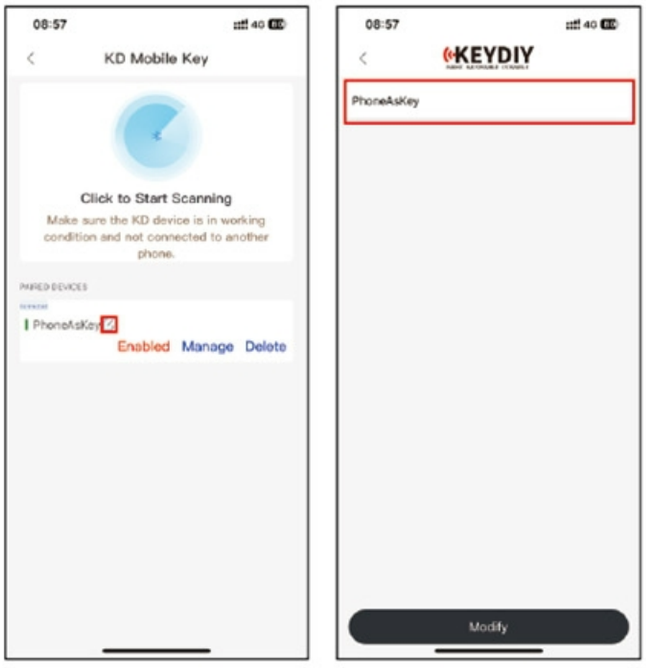
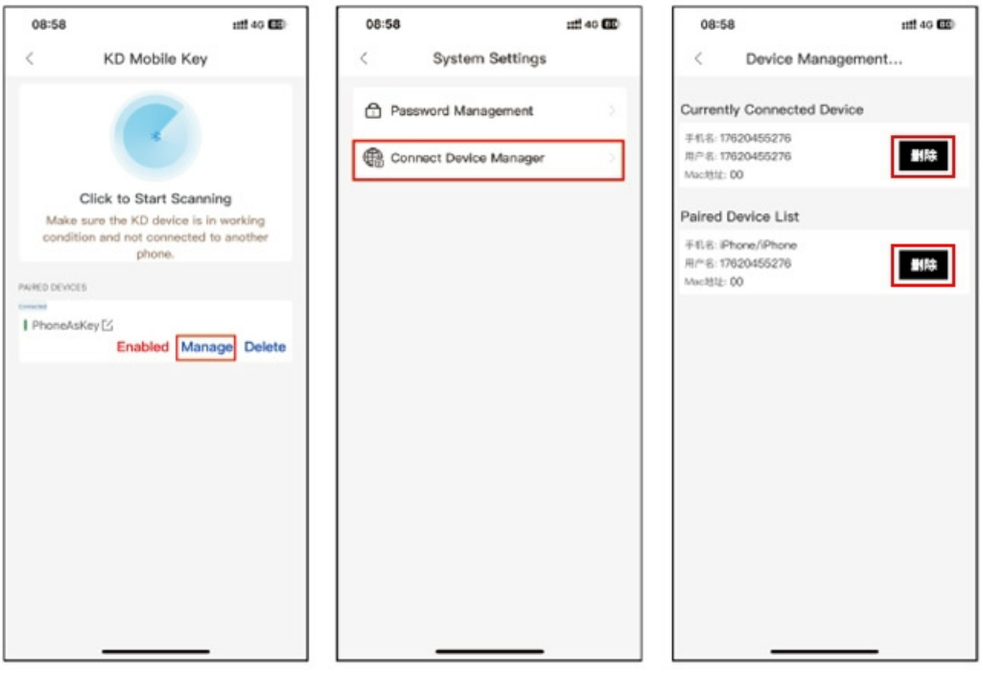
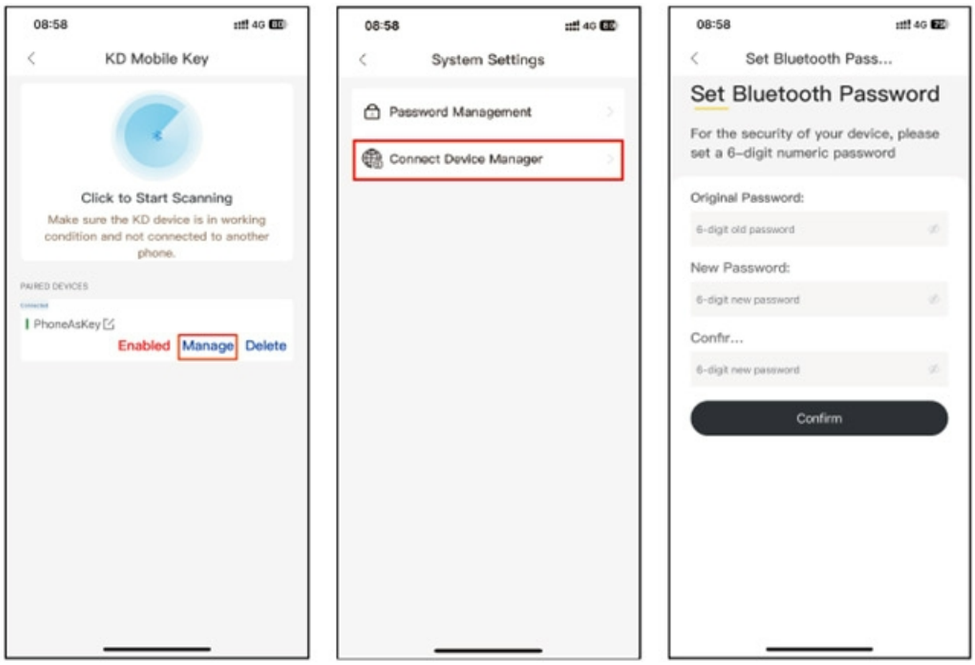


Device management can delete other phones paired with the device, but the shared devices received do not support deletion.



Password modification supports changing the connection password of the current device. After password modification, other phones need to be re paired before they can be used.

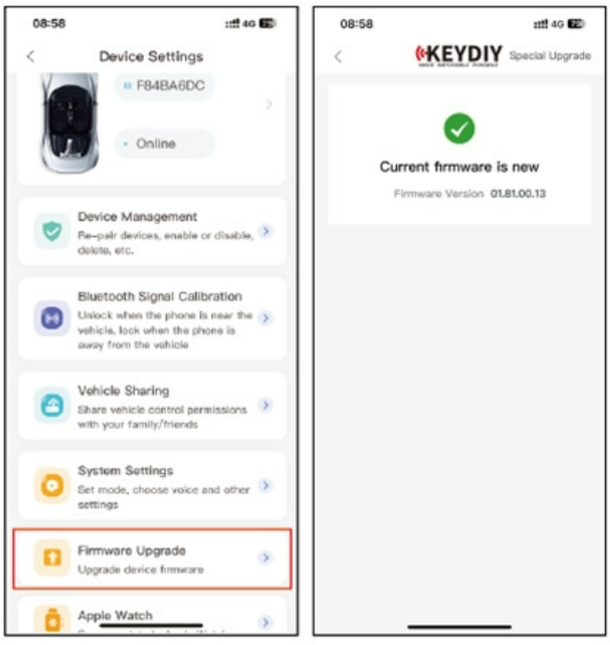


12.Low battery charging reminder function

When the battery level of the device is below 20%, the device will forcibly turn off the automatic unlocking lock function of the phone. After opening the APP, it will prompt that the battery level is low. Please charge it in time.

13. OTA firmware upgrade function

Click on the settings icon in the upper right corner to enter Settings - Firmware Upgrade. When a new version is available, click "Start Upgrade" to upgrade online.



14.Mode settings

- Please pay attention to waterproof, dustproof, and anti fall measures.
- Do not use the device in an environment with strong magnetic fields.
- Do not use chargers with mismatched specifications to charge this device.
- Please do not replace the device battery without authorization. If you need to replace the battery, you must contact the manufacturer to purchase the original battery. Otherwise, you will be responsible for any adverse consequences.

Disclaimers

Please read the product manual carefully before installation and use, and then strictly follow the steps described in the manual for installation and use; If personal or property damage is caused due to improper installation or use, our company shall not be held responsible.

FCC COMPLIANCE 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.

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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user’s authority to operate the equipment.

FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.