



I AM.  
NAXEON

# MANUAL



# Page Guide

User Notice .....	02
Safety Instructions .....	02
Understanding the I AM. ....	03
Button Configuration .....	04
Preparation and Inspection Before Riding .....	05
Initial Use .....	07
I AM. Key .....	08
I AM. Driving .....	12
Vehicle Locking Mechanism Control .....	14
Using Video Recording .....	17
Display and Information .....	20
Internet Connect .....	23
Navigation .....	25
Lighting Communication System .....	26
Software Update .....	27
Charging .....	27
How to optimize the range and maintenance of the power battery .....	29
Vehicle Maintenance, Service, and Storage .....	30
Vehicle Maintenance and Cleaning .....	32
Emergency Situation - Exceeding Driving Range .....	33
Specification .....	34

# User Notice

To ensure your driving safety, please carefully read this manual before riding and make sure you meet the following requirements:

1. You must fully understand all the information in this manual, including but not limited to relevant instructions, precautions, and warning messages for using I AM.
2. You must be proficient in operating I AM. and have a thorough understanding of the corresponding actions to take in various special situations.
3. You must fully comprehend and adhere to the warning labels on I AM.
4. Special Reminder: This vehicle contains high-voltage power. Do not disassemble or replace components without authorization. For maintenance and repairs, please contact our company's technical service center through the app.
5. Please keep this manual properly for easy reference during use.



To ensure compliance with regulations and the safe use of the vehicle, it is strictly prohibited to modify, alter the wiring, and replace non-original parts of I AM.

# Safety Instructions

To ensure your safety and the safety of others, please adhere to the following guidelines:

1. When operating I AM., please ensure that you have a motorcycle driver's license and refrain from riding without proper certification.
2. Do not lend I AM. to individuals without a motorcycle driver's license or those who are unfamiliar with operating the vehicle, as it may lead to potential hazards.
3. While riding I AM. on public roads, always comply with local regulations and traffic laws.
4. Absolutely avoid driving under the influence of alcohol. Do not operate I AM. if you have consumed substances that may impair your ability to drive or if you are feeling unwell.
5. Wear a safety helmet and necessary protective gear while riding.

# Understanding the I AM.



01	Front Headlight Low Beam Convex Mirror	06	Intelligent Car System	11	Turn Signal
02	Front Headlight High Beam Convex Mirror	07	Dynamic Turn Signal Lights	12	Millimeter Wave Radar
03	Front Camera	08	Right Combination Switch	13	Rear Turn Signal
04	Rearview Mirror	09	Rear Camera	14	License Plate Mounting Bracket
05	Left Combination Switch	10	Taillights and Brake Lights		



01	Rear Brake	04	Charging Port	07	Power Battery Compartment
02	Rear Handle	05	Rear Suspension	08	Front Suspension
03	Saddle	06	Front Brake	09	Electric Motor

# Understanding the I AM.

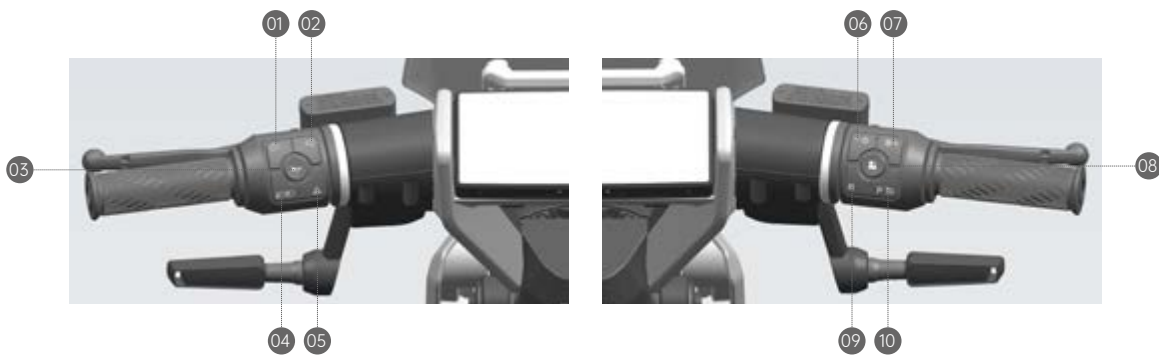
Data Plate



VIN Number

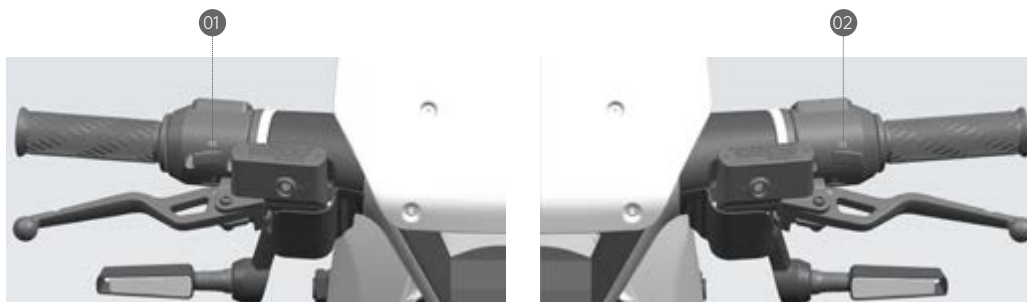


## Button Configuration



01	Left Turn Signal On/Off	05	Hazard Warning Lights On/Off	09	Reverse Gear
02	Right Turn Signal On/Off	06	Volume Decrease/Important Moment Marking	10	Gear Shift/ Cruise Control
03	Horn	07	Volume Increase/Riding Video Recording Switch		
04	Front Headlight On/Off/High-Low Beam Switch	08	Multi-function Button		

# Button Configuration



01	Boost button	02	High Beam Light Button
----	--------------	----	------------------------

# Preparation and Inspection Before Riding

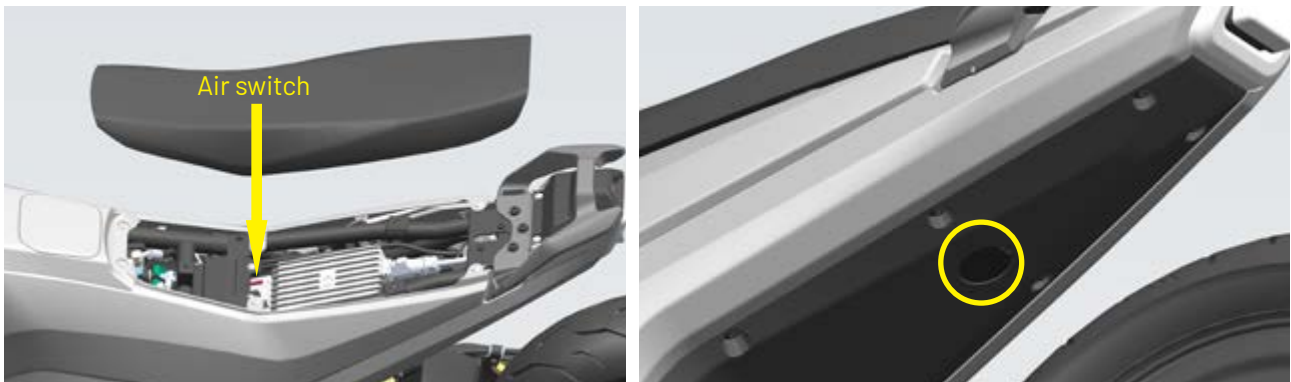
## Preparation Before Riding

NAXEON has always adhered to the concept of energy conservation, emission reduction, and environmental protection, using over 95% recyclable materials—currently among the most eco-friendly options available. We strive for a balance between packaging volume and user assembly convenience, actively contributing to the reduction of carbon emissions. Upon receiving your beloved vehicle, we kindly request that you hand over the disassembled packaging materials to your local resource recycling department for proper disposal.

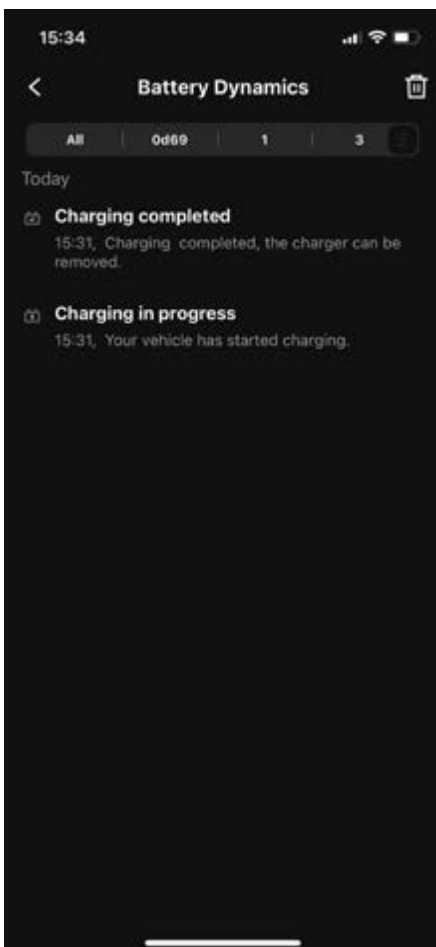


1. Upon receiving your I AM., please install the rearview mirror. Take the rearview mirror out of the packaging box and follow the steps below to complete the installation.

# Preparation and Inspection Before Riding



2. To ensure transport safety and compliance with relevant regulations, we have activated the battery protection before leaving the factory. Before your first ride, please open the air switch located under the seat of the vehicle. In case of a complete loss of power in the vehicle, use the tools provided in the packaging to open the emergency seat cover at the bottom rear of the vehicle, pull the cable, open the seat, and activate the air switch to power up your vehicle.



3. Please fully charge the battery to 100% before the first ride. A full charge helps calibrate the battery level accurately. Refer to the 'Charging the I AM.' section in this manual for detailed charging instructions.

# Preparation and Inspection Before Riding

## Pre-Riding Inspection

Before each ride on NAXEON I AM., please perform the following checks to ensure your safety:

1. Check if the instrument panel is functioning normally and look out for any abnormal warnings (refer to the warning icons on page ? of this manual).
2. Ensure the handlebars turn correctly, rotate smoothly, and make sure the steering lock is fully disengaged.
3. Check if the switches on both the left and right handles are working properly.
4. Verify if the throttle operates correctly without any sticking or failure to return.
5. Confirm that tire pressure is within the recommended range, with a front tire pressure of 225 kPa.
6. Inspect the tire surface for any cracks, damage, wear, foreign objects, or attachments. Check the tread depth and replace the tire if it's worn down to the shaded area in the diagram (see diagram).
7. After turning on the vehicle's electrical system, check if the brake lights, headlights, turn signals, horn, and other components are working properly.
8. Check if the front and rear brakes are functioning as they should and ensure there is an adequate level of brake fluid.
9. Before riding, adjust the rearview mirrors to your preferred angle based for a clear view of the road behind you.
10. Check if the battery level is sufficient to meet your travel distance requirements.

## Initial Use



Before delivery, the dealership will perform the necessary preparations for your vehicle. During the first delivery to you, please follow the dealership's guidance to complete the binding of your NFC card. Typically, this card is black, as shown in the image.

Once you've completed the NFC card setup, please ensure that you keep your user card safe. If needed, you can purchase additional user cards or bind smartphones with NFC card functionality on your own. Refer to the "Mobile App Binding Guide" for more details .

If your vehicle comes with the Nebula Smart Link service, the dealership will assist you in completing the mobile app vehicle binding process. Please refer to the "Mobile App Binding Guide" for more information. With this, you'll gain access to a wealth of enhanced connectivity features through the NAXEON app. Be sure to ensure that your vehicle is in a connected state when binding the app (you may need to prepare a SIM card with data connectivity, and we recommend a data plan of at least 2GB per month).



# I AM. Key

## Introduction to the I AM. Key

Types of Keys	Number Included with Vehicle	Description of Functions
Card Keys	1	NAXEON I AM. provides a card key that communicates with NAXEON I AM. through short-range radio frequency identification (RFID) signals. While you can add or remove other keys, it doesn't support automatic locking and unlocking. In case of a mobile key's battery depletion, loss, or theft, the card key can be used to lock and unlock NAXEON I AM.
Mobile Key	User's Own	You can set your personal smartphone as a 'Mobile Key' to communicate with NAXEON I AM. using Bluetooth or 4G. The Mobile Key supports automatic locking and unlocking functions.

### The usage of the card key:

NAXEON I AM. provides an NFC card key that you can keep in your wallet.

To lock or unlock NAXEON I AM. with the card key, simply place it on the card reader located below the instrument panel, as shown in the diagram. Once NAXEON I AM. detects the card key, it will activate the welcome light effect.

(If 'Welcome Mode' is enabled), the speaker will produce locking/unlocking sound effects, and the vehicle will lock or unlock.

**\* It may be necessary to make direct contact between the card key and the NFC sensing area. You might need to hold the card key against the NFC sensing area for 1 to 2 seconds to ensure proper functionality.**

## Mobile Key Usage

### Special Notes:

1. To pair the application with I AM., ensure that I AM. is connected to the internet and the backend is online.
2. After pairing I AM., it is recommended to immediately establish the first Bluetooth connection to ensure you can still control I AM. via Bluetooth when offline.
3. The initial Bluetooth connection cannot be established when I AM. is offline. If the initial connection isn't made before I AM. goes offline, the application won't be able to control I AM. via Bluetooth.

Using your phone as a key allows you to conveniently lock or unlock NAXEON I AM. The mobile key offers two ways to lock or unlock the vehicle:

Option 1: Use the NAXEON APP via Bluetooth/4G to directly lock or unlock the vehicle.

Option 2: Activate the keyless entry in the NAXEON APP, and the vehicle will automatically lock or unlock through

# I AM. Key

Bluetooth distance detection.

## Through Bluetooth or 4G:

When you are at a greater distance from I AM., it is recommended to use the NAXEON APP via 4G for direct control. When you are closer to I AM., you can use Bluetooth via the NAXEON APP for direct.

To use your phone to lock or unlock NAXEON I AM., follow these steps:

1. Download the NAXEON mobile application to your phone.
2. Register and log in to the NAXEON mobile application.

- \* You must maintain an active logged-in account status to use your phone to access NAXEON I AM.
- \* If your NAXEON account is linked to multiple vehicles, please make sure that the vehicle you intend to access through the mobile application matches the one you intend to use.

## When using Bluetooth, please ensure that:

- Your phone's Bluetooth is turned on.
- Bluetooth access is enabled for the NAXEON mobile application in the phone settings. To do this, go to your phone's 'Settings,' select the NAXEON mobile application, and ensure Bluetooth settings are turned on.
- Location access permission is enabled. Open the NAXEON mobile application in your phone's settings, then select 'Location' > 'Always.' For the best experience, keep this mobile application running in the background.

- \* When NAXEON I AM. communicates with the phone via Bluetooth or 4G, the phone must have sufficient battery power to ensure Bluetooth operation. If your phone's battery is low, some phones may automatically disable Bluetooth.

## Bluetooth Keyless Unlocking:

1. Open the NAXEON mobile application and tap the vehicle icon on the main screen to access device settings. Follow the on-screen instructions in the mobile application to set up Bluetooth keyless entry.
2. When you approach the vehicle, the vehicle will detect the phone's Bluetooth signal. As soon as you enter the vehicle's sensing range, the vehicle will automatically unlock, and the instrument panel will light up when you sit on the seat. likewise, when you leave the vehicle with the mobile key and move away, the vehicle will automatically lock if keyless entry is enabled.
3. To view the current list of mobile keys controlling NAXEON I AM. or to remove a specific mobile key, go to the NAXEON mobile application, click on the vehicle > Key Management (refer to Key Management). To view the current list of card keys controlling NAXEON I AM. or to remove a specific card key, go to NAXEON I AM. dashboard > Settings > NFC Management (refer to Key Management).
4. With successful phone authentication and Bluetooth enabled, your phone can be used as a mobile key for NAXEON I AM. without the need for an internet connection (refer to Bluetooth).

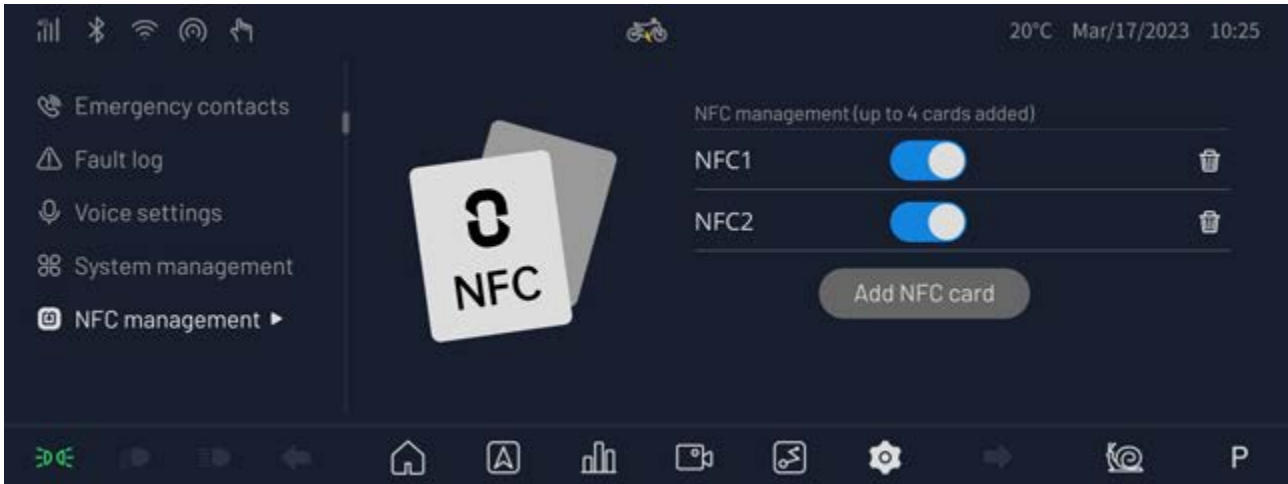


For more locking or unlocking methods, please stay updated to the APP Message Center - Official Announcements.

# I AM. Key

## Key Management

NAXEON I AM. supports a maximum of 8 keys (4 card keys and 4 mobile keys). Once this limit is reached, you must delete existing keys before adding new ones.



### Card Keys:

To view the list of card keys with access to your NAXEON I AM., go to the NAXEON I AM. dashboard, and select Settings > NFC Management. This list allows you to manage the card keys that can access NAXEON I AM. To add or remove keys, refer to Adding and Removing Keys.

### Adding a New Card Key:

1. On the NAXEON I AM. dashboard, go to Settings > NFC Management.
2. Within NFC Management, click on Add NFC Card.
3. Follow the on-screen instructions to place the card key you want to add. Once the card authorization is complete, the addition is successful.
4. After completion, the new key will be added to the card key list.

### Removing a Card Key:

If you no longer want a certain card key to control NAXEON I AM. (e.g., in case of a lost card key), follow these steps to remove it.

1. On the NAXEON I AM. dashboard, go to Settings > NFC Management.
2. In the key list, locate the card key you want to delete and tap on the corresponding trash bin icon.
3. Follow the instructions to scan the authenticated key on the NFC sensing area to confirm deletion. After completion, the deleted key will be removed from the key list.

**\* NAXEON I AM. must always have at least one authenticated card key at all times. If there is only one card key in the key list, it cannot be deleted.**

# I AM. Key

## Replacing a Card Key:

If you happen to lose a card key, you can conveniently purchase a replacement card key from the NAXEON store. Once you have received the replacement, simply follow the steps outlined in 'Adding and Removing Keys' for pairing. For security reasons, be sure to delete the old card key from Settings > NFC Management.

If you lose both card keys, please use the NAXEON mobile application to schedule relevant services for key replacement and pairing.

**\* I AM. does not come pre-paired with any card key from the factory. Upon receiving your I AM., we will complete the activation of your I AM. user card (black card) and deliver it to you. If you have not received the black user card, please contact our sales assistant."**

**\* If you are renting the vehicle, please contact your rental company to add or remove keys.**

## Mobile Keys:

To view the list of mobile keys with access to your NAXEON I AM., access the NAXEON mobile application and go to 'My' > 'Device List' > 'Device Sharing.' This list allow you to manage the mobile keys that can access NAXEON I AM.

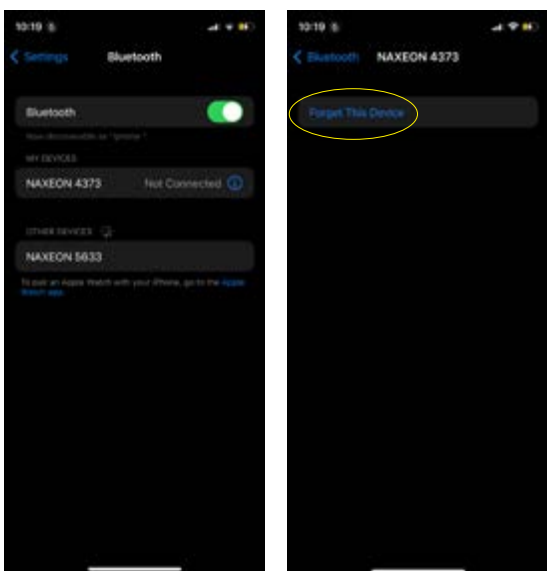
## Adding a New Mobile Key:

1. In the NAXEON mobile application, go to 'My' > 'Device List' > 'Device Sharing.'
2. In Device Sharing, choose QR Code Sharing or Account Sharing.
3. Use the new mobile key to scan and add by clicking on 'Scan Code to Add' in the NAXEON mobile application or accept the sharing invitation in the message list.
4. After completing the process, the new key will be added to the mobile key list. You can tap the > icon to enter permission management and configure usage permissions.

## Removing a Mobile Key:

If you no longer want a certain mobile key to control NAXEON I AM. (e.g., in case of a lost mobile key), follow these steps to remove it.

1. In the NAXEON mobile application, go to 'My' > 'Device List' > 'Device Sharing.'
2. In the key list, locate the mobile key you want to delete.
3. Tap the > icon to access permission management, choose 'Remove Sharing,' and the mobile key will be deleted."



**\* After removing a mobile key, make sure to forget the NAXEON vehicle device number in your phone's 'Bluetooth Device Management.' This ensures that future pairing with NAXEON model can proceed smoothly.**

# I AM. Driving

## Driving and Modes of I AM.

### Driving Departure

- After turning on the vehicle's air switch and starting it using the keys mentioned above, you can prepare to drive NAXEON I AM.
- If you start the vehicle using NFC or other methods, the screen will automatically switch to the driving homepage, as shown in the figure.



- \* - When I AM. is powered on, the handlebar lock will be released, and you may hear the mechanical unlocking sound of 'click-click.' Please straighten the handlebars and confirm that the steering is normal and flexible.
- \* If the handlebar lock unlocking is abnormal, your vehicle will be unable to switch drive modes, and the motor will not start. In the event of such a situation where the handlebar lock does not unlock properly, you need to turn off the vehicle, restore the handlebar to the locked position, and then turn on the vehicle's power again. After unlocking the handlebar lock, you can drive normally.

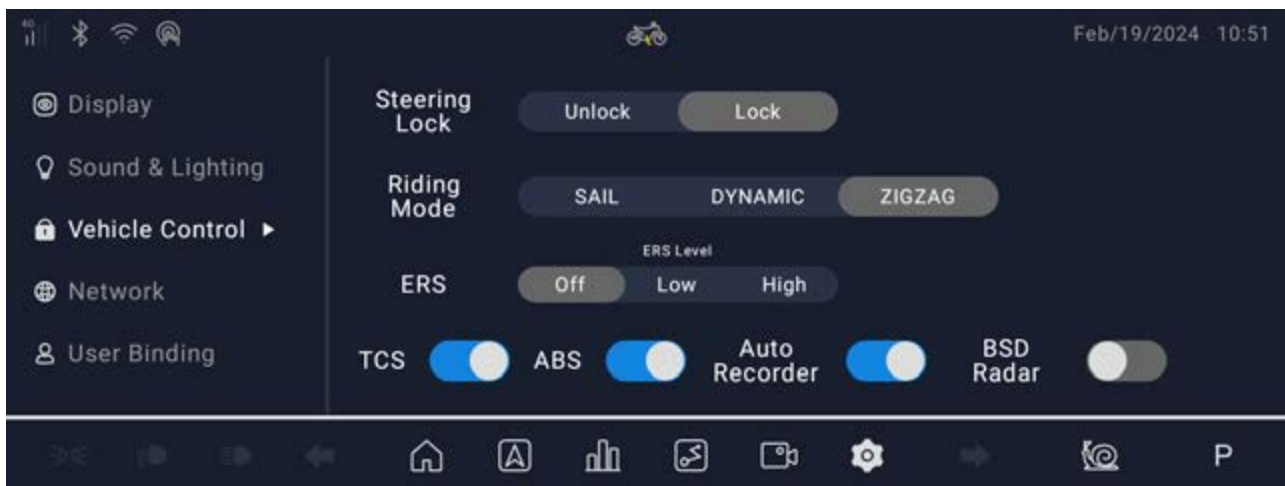
After the I AM. self-check icon on the car's screen disappears (refer to the 'Vehicle System Usage' section in this manual for vehicle self-check), please fold up the side stand, sit on the saddle in the correct posture, press the P gear switch key, and when the P gear icon in the bottom right corner of the screen changes to D gear, gently twist the accelerator handle, and you can enjoy the infinite driving pleasure brought to you by NAXEON I AM.

During the I AM. riding process, the instrument panel will be locked on the home page, and you can switch to the instrument driving status page by pressing the MENU button on the handlebars. Other functional pages can only be accessed while the vehicle is stationary."

# I AM. Driving

## Driving Modes, Gear Settings, and Brake Function Settings

1. When the vehicle is stationary and in the P gear state, you can switch between riding modes in the Settings > Vehicle Control interface. There are three modes: SAIL (Cruising - Low speed), DYNAMIC (Traveling - Medium speed), ZIGZAG (Rapid movement - High speed).



2. You can select the driving force recovery mode in the Settings > Vehicle Control page. The mode will only activate when there is sufficient power for regenerative charging and will not be activated when the battery level is above 90%.

3. ABS/TCS can be enabled or disabled in the Settings > Vehicle Control page. The vehicle comes with ABS/TCS enabled by default.

**\* - NAXEON I AM. incorporates multiple safety mechanisms to ensure your safety. You cannot drive the vehicle unless the side stand is retracted, and the vehicle can only move slowly when you are not seated on the saddle.**

- TCS and ABS functions are safety features enabled by default. Please use caution when deciding whether to disable them!

## BOOST acceleration function

1. When the vehicle is in normal operation, press the Boost button on the handlebars to obtain instantaneous power and torque boost, enhancing the vehicle's acceleration performance.

2. The Boost function remains active for a duration of 15 seconds, and it can be reactivated only after 30 seconds from the previous use.

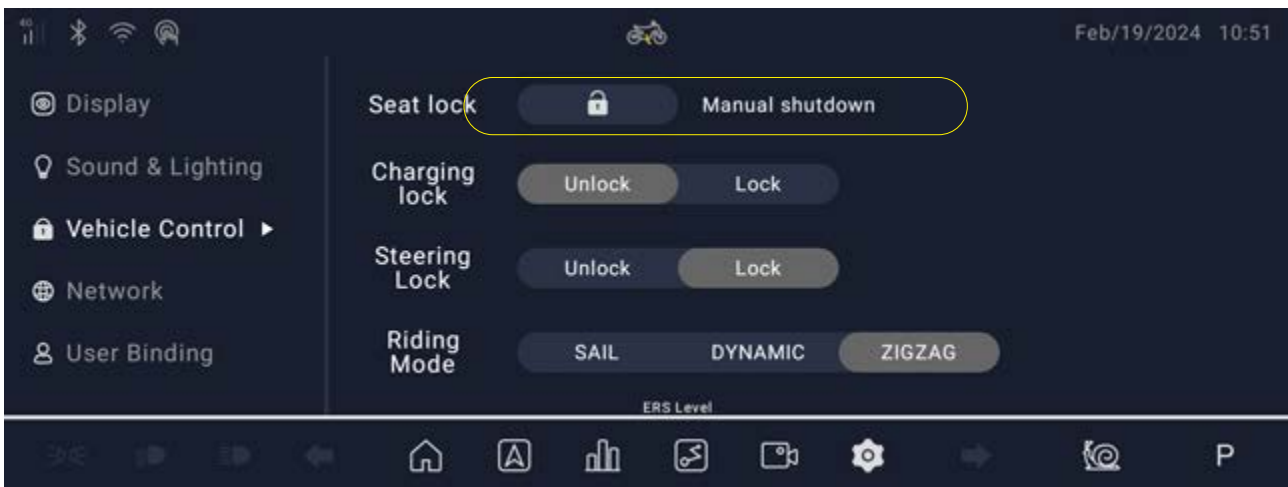
**\* The Boost mode achieves a power boost effect by instantaneous increasing motor power. Ambient temperature may have a certain impact on its effectiveness. Perform regular maintenance checks as prompted to ensure the stability and normal operation of the vehicle's performance.**

# Vehicle Locking Mechanism Control

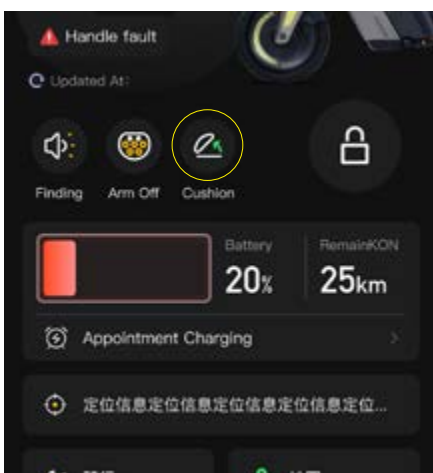
## Electronic Seat Lock



1. NAXEON I AM. is equipped with a seat lock. Once unlocked, you can view the interior of the vehicle. You can control the seat lock through both the NAXEON I AM. instrument panel and the NAXEON mobile application.



2. Unlocking the seat lock via the NAXEON I AM. instrument panel: Go to instrument panel settings > control settings, and select the seat lock control to unlock the seat lock. You can manually lock the seat lock if necessary.



3. Unlocking the seat lock via the NAXEON mobile application: On the homepage of the NAXEON mobile application, select the seat lock control to unlock the seat lock.

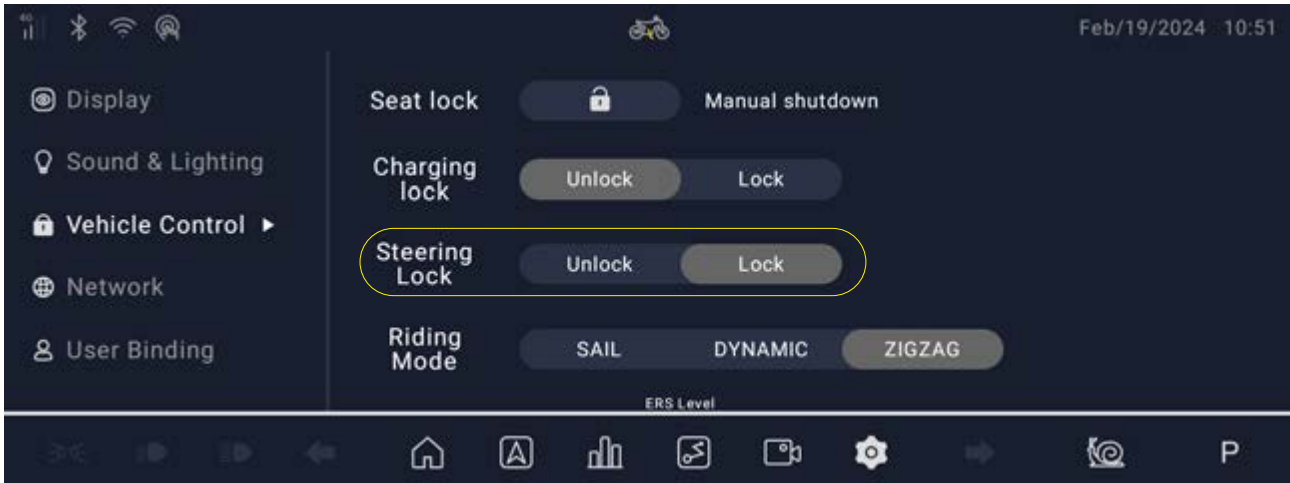
After the seat is opened, it must be manually locked. Insert the front hole of the seat bottom plate into the frame hook, align the rear lock hook of the bottom plate with the frame lock hole, and press down. When you hear the click sound, the lock is completed.

**\* When using the mobile application for this operation, make sure that the NAXEON APP is connected to the vehicle and Bluetooth is paired.**

# Vehicle Locking Mechanism Control

## Electronic Steering Anti-Theft Lock (Handlebar Lock)

NAXEON I AM. features a handlebar lock. The handlebar lock automatically engages when the vehicle is locked and disengages when the vehicle is unlocked. You can also manually control the handlebar lock through the NAXEON I AM. instrument panel. Simply go to Settings > Control Settings to lock and unlock it.



- \* To ensure that the handlebar lock is unlocked after unlocking the vehicle, start the vehicle and move the handlebars left and right to confirm the handlebar lock status.
- \* In case the handlebar lock fails to unlock, your vehicle will not be able to switch drive modes, and the motor will not start. If you encounter such a situation, turn off the vehicle, return the handlebars to the locked position, then then restart the vehicle. After successfully unlocking the handlebar lock, you can resume drive normally.



# Vehicle Locking Mechanism Control

## Charging Port Cover



1. NAXEON I AM. features a charging port cover lock. To access the charging port and begin charging, you must first unlock the charging port cover lock. This can be done through the NAXEON I AM. dashboard and the NAXEON mobile app.



2. Unlocking the charging port cover lock through the NAXEON I AM. dashboard: On the homepage of the NAXEON I AM. dashboard, tap the charging port cover icon to unlock the charging port cover.

3. Unlocking the charging port cover lock through the NAXEON mobile app: On the homepage of the NAXEON mobile app, tap the charging port cover icon to unlock the charging port cover.

# Using Video Recording

## High-Definition Camera

NAXEON I AM. is equipped with front and rear dual cameras, serving as a dashcam while driving.

## Driving Recorder

\* Depending on the market region, vehicle configuration, purchased optional features, and software version, your vehicle may not be equipped with a dashcam function, or the performance and description of this function may vary. You are responsible for consulting and complying with local regulations and ownership constraints related to the use of cameras.



1. When driving NAXEON I AM., the cameras equipped in the vehicle can function as a dashcam, recording the driving process of the front and rear views, capturing driving events, or other noteworthy incidents. The recording icon is located in the bottom menu bar of the instrument panel. When NAXEON I AM. is in the parking mode, tap the recording icon to switch to the recording page (refer to viewing video recordings).
2. To protect your privacy, video recordings are stored on the vehicle's SD card. These recordings are not transmitted to NAXEON. NAXEON I AM. does not record videos when the dashcam is turned off.

# Using Video Recording

## How to use the driving recorder:

1. Start by formatting the SD card. The dashcam requires a properly formatted SD card inserted into the vehicle's SD card slot to store and retrieve video segments. Therefore, format the SD card on a computer before inserting it.

\* When no SD card is inserted, recording segments will be stored in the system's internal storage. The write lifespan of internal storage is not infinite, so it is highly recommended to insert a dedicated SD card to ensure the durability of the device.

2. Insert the SD card into the vehicle's SD card slot.



3. When the vehicle is in the P mode, the dashcam is turned off and automatically turns on after 3 seconds in D mode. You can also manually turn on or off the dashcam by tapping the recording icon in the bottom page-switching bar. On the recording page, you can manually control the dashcam's on/off status (Note: In driving mode, the instrument screen cannot be touched, and control of recording cannot be done through the instrument screen).



4. When the vehicle is in motion, you can turn the dashcam on or off by tapping the "Volume+/Riding Recording Switch" button in the handlebar operation area.



5. To mark and protect the current dashcam footage when needed, simply tap the "Volume-/Mark Important Moment" button in the handlebar operation area to mark and protect the current footage as well as the preceding and following segments. Once a footage segment is marked, you can see a tag indication on the thumbnail of the synchronized video in the NAXEON APP.

# Using Video Recording

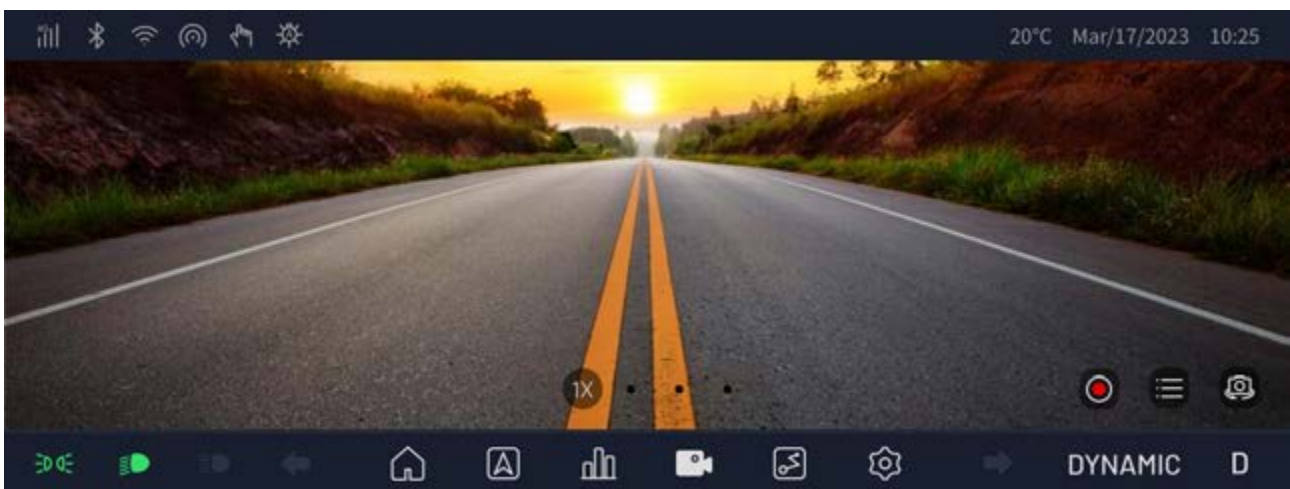


6. When enabled, the dashcam automatically records a video segment every 3 minutes. You can also check the recording status of the dashcam in the status bar.

**\* The presence of the recording status icon in the status bar indicates that recording is currently in progress.**

## Viewing Video Recordings

After your video recordings are saved, you can easily access and view them either on the NAXEON I AM. dashboard or through the NAXEON app.



1. View on the dashboard: Make sure that NAXEON I AM. is in park mode, and then simply tap the video list icon in the recording page, where videos are arranged chronologically.

2. View on the NAXEON mobile app: In the NAXEON mobile app, go to "Ride" > "Ride Recording," import the videos to access and view them in the video list.

3. It is important to note that once the SD card storage space is full, you won't be able to save additional video clips. To prevent your SD card from reaching the capacity, regularly transfer the saved videos to another device and then delete them from this SD card.

**\* If no SD card is inserted, recorded clips will be stored in the system's internal storage. The write limit of storage space is not infinite, so it is strongly recommended to insert a separate SD card to ensure the durability of the device.**

# Display and Information

In traditional vehicles, many functions that are controlled by physical buttons can be operated through the touchscreen in NAXEON I AM. Tasks such as unlocking the vehicle, switching driving modes, and managing navigation are all conveniently handled through the touchscreen. Users can also customize vehicle control functions and personalize preferences through the touchscreen.

If you encounter any issues with the touchscreen, or if it becomes unresponsive you can perform a restart (refer to "Restarting the Touchscreen").

**⚠ While driving, please pay close attention to the road and traffic conditions. In order to minimize driver distraction and ensure the safety of vehicle occupants and other road users, the touchscreen will automatically lock while the vehicle is in motion. Additionally, touchscreen interactions are disabled while driving to promote safe driving practices.**

**\* The illustrations below are for reference purposes only. The information displayed on the screen may vary depending on the vehicle's optional features, software version, market region, and different regional and language settings, and other factors specific to your vehicle.**








## Information of Display













01	Left Status Bar: Check the vehicle functions and signal status in the left status bar (refer to the top status bar icons).
02	Fault/Abnormal Status Bar: Monitor the vehicle's operational status in the fault/abnormal status bar (refer to the fault/abnormal status bar icons).
03	Right Status Bar: Access weather, date, and time information in the right-side bar.
04	Lighting Status Bar: Check the lighting status in the lighting status bar (refer to the lighting status bar icons).
05	Page Bar: View and switch between pages in the page bar (refer to the page bar icons).
06	Power Status Bar: Check the power mode and gear status in the power status bar.

# Display and Information

## Top Status Bar Icons





	4G Signal Status Icon: Displays 4G connection status and signal strength
	WiFi Status Icon: Shows WiFi connection status and signal strength
	Hotspot Status Icon: Shows hotspot status
	Touch Screen Lock Status Icon: Displays touch screen lock status
	Auto Headlights Status Icon: Indicates automatic headlights status
	Cruise Control Status Icon: Displays cruise control status
	Recording Status Icon: Shows recording status

## Fault/Abnormal Status Bar Icons







	Charging Unit (OBC) Fault/Abnormal Status Icon: This icon is displayed when there is a fault or abnormality in the charging unit (OBC). The icon disappears after the fault or abnormality is resolved.
	ABS Fault Status Icon: This icon is displayed when there is a fault in the ABS system. The icon disappears after the fault is resolved.
	Tire Pressure Abnormal Icon: This icon is displayed when there is a fault in tire pressure. The icon disappears after the fault is resolved.
	TCS Fault Status Icon: This icon is displayed when there is a fault in the TCS system. The icon disappears after the fault is resolved.
	OBD Fault Status Icon: This icon is displayed when there is a fault in the OBD system. The icon disappears after the fault is resolved.
	Hazard Warning Flashing Light Icon: This icon is displayed when the hazard warning flashing lights are turned on.
	Infotainment System Abnormal Status Icon: This icon is displayed when there is an abnormality in the infotainment system. The icon disappears after the fault is resolved.
	Battery (BMS) Status Fault/Abnormal Status Icon: This icon is displayed when there is a fault or abnormality in the battery (BMS). The icon disappears after the fault or abnormality is resolved.
	Charging Reminder Icon: This icon is displayed when the battery level is below 20%, reminding the driver to charge the vehicle promptly.
	Radar Abnormal Status Icon: This icon is displayed when there is an abnormality in the radar system. The icon disappears after the fault is resolved.
	Side Support Status Detection Icon: This icon is displayed when the side support is down and disappears when the side support is retracted.
	ABS Status Detection Icon: This icon is displayed during vehicle startup to check the ABS status. The icon disappears after the status check is normal.
	TCS Status Detection Icon: This icon is displayed during vehicle startup to check the TCS status. The icon disappears after the status check is normal.
	TCS Status Detection Icon: This icon is displayed during vehicle startup to check the TCS status. The icon disappears after the status check is normal.
	OBD Status Detection Icon: This icon is displayed during vehicle startup to check the OBD status. The icon disappears after the status check is normal.

# Display and Information

## Lights Status Bar Icons

	Position Light Status Icon: This icon is displayed when the position lights are turned on.
	Low Beam Status Icon: This icon is displayed when the low beam headlights are turned on.
	High Beam Status Icon: This icon is displayed when the high beam headlights are turned on.
	Turn Signal Status Icon: When the left/right turn signals are activated, the corresponding left/right turn signal icon will flash.

## Page Bar Icons

	Home Icon: Tap this icon to return to the instrument panel's home page.
	WiFi Status Icon: Shows WiFi connection status and signal strength
	Vehicle Details Icon: Tap this icon to view detailed information about the vehicle on the instrument panel.
	Recording Icon: Tap this icon to switch to the instrument panel's recording page.
	Trip Information Icon: Tap this icon to access the instrument panel's trip information page.
	Settings Icon: Tap this icon to open the instrument panel's settings page.

# Display and Information

## Display Restart

If the dashboard touchscreen becomes unresponsive or behaves abnormally, you can perform a restart. Use a tool to press the restart button located at the bottom of the dashboard casing to restart the instrument panel.



**⚠** Please only restart the touchscreen when the vehicle is stationary and in park. During the restart process, you won't have access to vehicle status displays, safety warnings, rearview camera feed, or other information.

# Internet Connect

## 4G Connection



NAXEON I AM. relies on a cellular data network (4G) for various functions such as vehicle navigation, remote vehicle control, OTA upgrades, and more. This method is often more convenient and stable than Wi-Fi, especially during riding. NAXEON recommends maintaining the cellular data network connection.

Below the vehicle dashboard, locate the SIM card slot and insert the IoT card. Once inserted, the instrument panel will display a 4G signal at the top when a cellular data network is available.



# Internet Connect

## Wi-Fi Connection

1. Tap on "Settings" at the bottom of the instrument panel screen, then go to "Network", and turn on WLAN. NAXEON I AM. will scan and display the detected Wi-Fi networks in the area.
2. Select the Wi-Fi network you want to connect to, enter the password if required, and confirm the connection.
3. After successfully connecting to Wi-Fi, the Wi-Fi icon will appear at the top of the instrument panel screen. (Note: If a known Wi-Fi network isn't listed, bring NAXEON I AM. closer to the access point or consider using a range extender.)

Once connected to a Wi-Fi network, NAXEON will automatically reconnect to it the next time as long as the network is within detection range.

You can also manually connect to networks not displayed in the scanned network list by going to Wi-Fi settings, entering the network name in the generated dialog, selecting security settings, and then tapping "Add Network."

- \* If there are multiple previously connected networks with signals, NAXEON will connect to the most recently used network.

## Bluetooth

Currently, Bluetooth is only used for controlling the vehicle and reading vehicle data, such as Bluetooth keys and touchless unlocking.

To use your phone to control NAXEON I AM., you need to pair the Bluetooth connection between the vehicle and your mobile phone. One NAXEON I AM. can be paired with up to 4 phones.

- \* Bluetooth may automatically turn off when a paired phone's battery is low.
- \* While Bluetooth typically supports wireless communication distances of around 9 meters, the actual performance may vary depending on the specific phone or other devices used.

### Pairing Bluetooth Devices

To pair your phone with NAXEON I AM., follow these steps:

1. Ensure the vehicle is powered on and the vehicle network is functioning normally.
2. Make sure the phone has scanned and bound to the vehicle.
3. Enable Bluetooth on the phone and ensure the vehicle is visible in the Bluetooth list on the phone.

- \* Some phones may require users to find "Bluetooth settings" and complete the remaining steps.

4. In the phone app, tap the Bluetooth button at the top left corner of the homepage to initiate pairing.

Once the pairing is successfully, Bluetooth will automatically connect. When the Bluetooth icon on the phone app turns blue, it indicates a successful connection.

- \* When you leave NAXEON I AM., the phone will automatically disconnect from the vehicle.
- \* Unpairing the phone does not affect its use as a key. To forget an authenticated phone, refer to key management.

# Internet Connect

## Hotspot and Data Sharing

You can also access the internet by sharing your mobile phone's hotspot connection. However, please keep in mind that this feature may be subject to additional charges and restrictions imposed by your mobile carrier.

## Navigation

### 1. Gesture Operation Instructions:

- Use a single finger to press and drag to move the map in any direction.
- Use two fingers to press and rotate to rotate the map in any direction.
- Spread or pinch with two fingers separately to zoom in or out on the map.

### 2. Instructions for Navigating to a Destination:

To navigate to a specific location, tap the map search bar and enter the destination. You can also send the destination from your phone. In the search bar, you can enter an address, landmark, or choose from the following types of locations:

- Saved home or work locations
- Recently used destinations (recent destinations are listed at the top).

Once you've specified a location, the touchscreen will zoom in to provide an overview of one driving route and display a list of route instructions. Choose one of the routes, tap "Start Navigation," and the navigation will begin.

**\* Ensure a stable network connection for the navigation function to work correctly.**

### 3. Instructions for Home and Work Locations:

Home and work locations are also displayed below the navigation search bar. After saving your home or work locations, you can navigate to them at any time by simply tapping on the respective shortcuts.

To modify or delete the corresponding addresses, long-press on the home or work icon.

### 4. For safety reasons, it is recommended to delete your home and work addresses before selling your NAXEON I AM.

# Lighting Communication System

Lighting Communication System is an intelligent light interaction system that allows you to interact with your vehicle. It includes several scenario functions:

1. **Welcome Mode:** Go to Settings > Sound and Light Settings > Welcome Mode to enable or disable the welcome mode. When the vehicle is unlocked, the lights illuminate in this sequence: headlights - bracelet lights - body ambient lights - tail lights, indicating that the vehicle is unlocked. When the vehicle is locked, the lights extinguish in this sequence: taillights - body ambient lights - bracelet lights - headlights, indicating that the vehicle is locked.
2. **Shift Reminder:** When the cushion detects the driver sitting down and the vehicle switches from Snail mode to Parking (P mode), the bracelet light emits a 1-second flowing light effect as a reminder. When the vehicle switches from Parking (P mode) to Drive (D mode), the bracelet light changes to Drive mode, the side ambient lights go off, and the taillights switch to Drive mode.
3. **Power Reminder:** When the vehicle is in motion, the bracelet light gradually illuminates from the bottom based on the vehicle speed. Drivers can assess the power output based on this indication. When the speed reaches a warning value, the bracelet light flashes yellow, signaling the driver to reduce speed.
4. **Radar Detection Reminder:** The rear radar of the vehicle can detect the distance and relative speed of other vehicles in the right rear, left rear, and directly behind. When radar level one warning is triggered, the corresponding side bracelet light flashes yellow to alert the driver to pay attention to the rear vehicle. When radar level two warning is triggered, both the corresponding side bracelet light and the end of the side ambient light flash yellow, signaling both the driver and the rear vehicle to pay attention to distance control.
5. **Charging Reminder:** When the vehicle is plugged in for charging, the side ambient lights enter the charging mode. The side ambient lights are divided into four segments, each indicating a specific battery level range with different lighting effects. When the battery level is between 0-25%, the end segment emits white breathing light; when the battery level is between 26-50%, the end segment emits constant white light, and the previous segment shows white breathing light; when the battery level is between 51-75%, the first two segments emit constant white light, and the third segment shows white breathing light; when the battery level is between 76-100%, the first three segments emit constant white light, and the fourth segment shows white breathing light.
6. **Collision Reminder:** In the locked state, if the vehicle detects abnormal movement, the bracelet light, side ambient lights, and taillights flash yellow simultaneously to alert the surroundings.

# Software Update

NAXEON I AM. supports wireless software updates to enhance your vehicle's performance and features. When a software update is available, it is recommended to update the software on your vehicle as soon as possible for the best experience.

**\* Do not use the vehicle during a software update. Some vehicle functions, including safety systems such as opening or closing the car lock, may be restricted or disabled during the update process. Using the vehicle during this time can result in damage.**

When there is a software update, a small red dot will appear at the bottom of the control screen in Settings - System Management. Go to Settings - System Management - APP Version/MCU Version to perform the software update.

**\* NAXEON may update or reinstall the vehicle's software during normal diagnosis, repair, and maintenance processes.**


**\* Once you perform a software update, you cannot revert to a previous software version.**

**\* If you are riding the vehicle during a scheduled update time, the update will be canceled and must be rescheduled.**

**\* It is recommended to perform the update under Wi-Fi conditions to avoid unnecessary data charges.**

# Charging

## Open the charging port cover.

On the instrument panel, press  to open the charging port cover, It will open automatically.

## Two charging methods:

1. Using public or private AC charging stations to charge the vehicle: After opening the charging port cover, plug in the charger into the charging station. Then, follow the operating instructions of the charging station for further steps.

2. Using a portable charger to charge the vehicle: Due to the high charging power of the vehicle, please ensure that your socket is  $\geq 16A$ , the cable connected to the socket is single-phase  $\geq 2.5m$ , and the connection is reliably grounded. When charging the vehicle, plug the plug into the socket first, and then connect the charging gun to the vehicle.

## Charging Tips:

1. While the vehicle is charging, a pop-up window will appear in the upper right corner of the instrument panel, displaying the current battery level and estimated remaining charging time.

2. While the vehicle is charging, the ambient lights on the vehicle's side will also have dynamic indicators, with one additional bar displayed for every 30% increase in battery level.

3. As your vehicle charges, the estimated driving range on the instrument panel will also increase accordingly.

# Charging

## Charging Settings:

1. You can set charging reservations using either the instrument panel or the mobile app. When you plug in the charging cable, the vehicle will start charging punctually based on your scheduled time.
2. Charging current can be adjusted in the instrument panel or app. If you don't need to use the vehicle immediately, it is recommended to set the charging current to the minimum value. This helps maintain better battery health and extend the battery's lifespan.
3. Charging capacity can be configured in the instrument panel or app. If you are not planning a long-distance trip, it is advised to set the charging capacity between 80% and 90%. However, it is recommended to charge the battery to 100% once every 10 days to enhance battery condition and lifespan.

## Charging Precautions:

1. Charging efficiency is highest at around 20°C, and charging efficiency may slow down or stop when the ambient temperature is below 10°C. In cold regions, it is recommended to charge the vehicle in a relatively warmer place like a garage while ensuring proper ventilation.
2. Charging immediately after high-speed driving may result in the inability to charge. This is generally due to the higher temperature of the battery cells, and the vehicle management system refuses to charge the battery. In such cases, there is no need to worry; just plug in the charging cable, and the vehicle management system will initiate charging once the battery temperature decreases to a suitable level.
3. While charging, keep a safe distance from flammable materials, do not cover the vehicle and charger, and ensure charging takes place in a wide and well-ventilated area.
4. Please use the original factory charger. When charging at public charging stations, familiarize yourself with the parameters and status of the charging station, and if necessary, contact the public charging station personnel. Ensure that the charging input end has a ground connection to activate the vehicle's safety charging function.
5. When charging outdoors in rainy weather, ensure the charging operation is conducted in a sheltered space. Prolonged exposure of the charging cable to rain may activate "short circuit protection," which could prevent timely completion of the charging process.

# How to optimize the range and maintenance of the power battery

To ensure your beloved car's power battery is in optimal condition, please pay attention to the following points:

1. It is recommended to drive at a suitable speed (60KM/H to 80KM/H) for. Avoid prolonged intense driving, such as rapid acceleration, frequent boosting, and frequent braking, as it can negatively affect your range.
2. Ensure the battery is fully charged at least once every 10 days. This helps maintain battery performance and calibrates battery capacity. If you notice inaccuracies in battery capacity or range during use, try performing a full charge and discharge cycle to calibrate the battery. If the issue persists, contact an authorized NAXEON service center for assistance.
3. When the vehicle is not in use for an extended period, charge the battery to at least 80%.
4. You will receive a charging reminder in the NAXEON APP when the battery level is 20%. Avoid prolonged storage with the battery at or below 20% capacity, or even 0%, as this may lead to irreversible damage.
5. For long-term storage of the vehicle, disconnect the vehicle's main switch, which is located under the seat.
6. The vehicle's battery has a deep sleep switch. If you confirm that the battery will not be used for an extended period, you can switch off this deep sleep switch (the location of the switch is shown in the picture).  
(Insert picture of the battery deep sleep switch)
7. Strictly prohibit modifying or disassembling the battery. If any maintenance is required, contact a NAXEON technical service center for assistance.
8. Strictly prohibit throwing the battery into the fire or puncturing the battery. Follow proper disposal guidelines and hand over the battery to a qualified recycling department for safe and eco-friendly disposal when it reaches the end of its life cycle.



**Whenever you perform maintenance or connect/disconnect the positive and negative terminals of the battery, be sure to disconnect the vehicle's main switch and deactivate the battery's deep sleep switch to prevent potential short-circuit risks.**

# Vehicle Maintenance, Service, and Storage

## Vehicle Maintenance:

1. If you encounter any issues or need assistance during use, you can reach out to NAXEON's customer support team through phone, email, the in-vehicle system, mobile app, or social media channels.
2. Our vehicles are highly integrated and contain waterproof features as well as high-voltage components. Please do not attempt self-repair or disassembly. If needed, contact our technical service team.
3. Unauthorized modifications or repairs, whether performed by yourself or at unauthorized repair centers, are strictly prohibited. Any services or warranties provided by NAXEON will be immediately terminated if unauthorized modifications or repairs are detected.
4. Our products include complex and highly sensitive communication, sensors, radar, and other equipment. To maintain the integrity and reliability of your vehicle's systems, do not use third-party accessories. While our products undergo rigorous interference and related testing, using third-party electrical accessories or high-power devices can potentially interfere with the vehicle's systems.

# Vehicle Maintenance, Service, and Storage

## Vehicle Maintenance and Cleaning

Please perform maintenance or inspections at our designated or authorized service centers. The recommended maintenance schedule and methods are as follows (refer to the “Product Maintenance Guide”):

List of Maintenance Items							
Range/Time	Maintenance Catalog						
	Mechanical Parts				Mechanical Parts		
Km or Month	Important Bolts	Brake System	Suspension System	Tire	CAN Communications	Auxiliary parts	Wring
500km & 1 Month	●	-	●	-	●	●	●
3000km & 3Months	●	-	●	-	●	●	●
10000km & 12 Months	●	●	●	●	●	●	●
20000km & 24 Months	●	●	●	●	●	●	●
30000km & 36 Months	●	●▲	●	▲	●	●	●
Per 10000km or 12 Months	●	●	●	●	●	●	●

1. For the first time, please visit the NAXEON technical service center or an authorized service center for inspection after 1 months or 500 kilometers. We will conduct a standard check on the entire vehicle.
2. For the second time, please visit the NAXEON technical service center or an authorized service center for inspection after 3 months or 3000 kilometers. We will conduct a standard check on the entire vehicle.
3. Subsequently, please visit the NAXEON technical service center or an authorized service center annually or every 10,000 kilometers for inspection. We will conduct a standard check on the entire vehicle.

\* The above dates or mileage are based on whichever comes first.

\* The replacement frequency of maintenance items may vary based on factors such as driving behavior, usage patterns, environmental conditions, and other factors, potentially requiring more or fewer maintenance visits than stated.



# Vehicle Maintenance and Cleaning

1. Use a soft brush for wiping, and moisten the vehicle before wiping.
2. Use a mild detergent for wiping the vehicle body.
3. Do not use corrosive liquids like gasoline, paint thinners, hydrochloric acid solutions, etc., for cleaning the vehicle body
4. If using a high-pressure water gun for external vehicle cleaning, reduce the water pressure to avoid damaging the paint surface.
5. Due to the presence of high-voltage power sources and precision electronics inside the vehicle, do not use a high-pressure water gun to clean the interior. While the vehicle's internal electronics are designed with water and dust resistance, they may not withstand the impact of high-pressure water sources.
6. After driving in rainy or snow-melting agent conditions, clean the vehicle as soon as possible.

## Vehicle Storage

1. Please do not park the vehicle outdoors for an extended period.
2. If long-term storage is necessary, please make following preparations:
  - Fully charge the vehicle's battery before storage.
  - Disconnect the vehicle's main switch.
  - Charge the battery at least once a month, making sure it reaches a fully charge each time. In areas with temperatures below 10°C, increase the charging frequency as much as possible. Extended battery discharge can result in irreversible damage.
  - Use stands to lift the front and rear wheels off the ground.
  - Cover the vehicle with a car cover to allow ventilation.
  - Store the vehicle in a shaded and cool area.
  - Keep the vehicle away from fire sources and flammable materials during storage.

## Emergency Situation - Exceeding Driving Range

If the NAXEON vehicle exceeds its driving range, it may result in the battery entering a sleep mode, preventing direct charging by inserting the charging gun. In this case, it is necessary to activate the battery protection board using an external power source, such as a portable power bank, to enable charging. Once the vehicle starts charging, there is no longer a need for an external power source.

- \* You are responsible for monitoring the battery's status and the vehicle's remaining mileage. When the displayed mileage on the touchscreen reaches 0 miles (0 kilometers) (or 0%), do not assume that there is any remaining mileage available. Damages to the low-voltage battery due to exceeding the driving range are not covered by the warranty.
- \* If the vehicle accidentally exceeds the driving range during driving, it is recommended that you safely pull over and contact the preferred towing service provider.
- \* Please make sure that the driving range of the NAXEON vehicle is sufficient to complete for your current journey or extended storage. Do not overly rely on the estimated driving range displayed on the touchscreen or mobile application, as factors such as environmental temperature, driving habits, wind, and vehicle settings can lead to a faster depletion of the actual driving range.



To open the seat lock in case that the NAXEON vehicle has no power (though this situation rarely occurs), follow the instructions in the image below

# SPECIFICATION

		Model name	
		NAXEON I AM. Lite	NAXEON I AM. Pro
Body	Length	1973 mm	
	Width	830 mm	
	Height	1072 mm	
	Wheelbase	1321 mm	
	Curb Weight	129kg	137kg
	Front Suspension	Girder Quadrilateral Suspension	
	Rear Suspension	Central Multi-Link Suspension	
	Steering Angle	37°±2°	
Motor	Power Type	Electric	
	Rated Power	6.5 kw	7.5 kw
	Peak Power	8.5 kw	10.5 kw
	Rated Torque	69 N·m	75 N·m
	Peak Torque	240 N·m	270 N·m
	0-50 Km/h Acceleration	3.5 s	2.8 s
	Maximum Speed	95 km/h	110 km/h
	Maximum Speed with BOOST Mode	105 km/h	115 km/h
Battery	Rated Voltage	72 V	72 V
	Battery Capacity	4.6 kW·h	6.5 kW·h
	Range	120 km	180 km
	0-100% Charging Time	3.5 h	5 h
	Standard Charging Current	25 A	25 A
	Charging Port	Type 2 Mennekes	
	Charging Power	1.6 kW	
	Cycle Charging Times	≥1000 times (80%DOD )	≥1500 times (80%DOD )
Wheel	Front Wheel	110/70-R17	
	Rear Wheel	140/60-R17	
	Front Brake	Hydraulic Disc	
	Rear Brake	Disc	

# SPECIFICATION

Safe	ABS	●	●
	CBS	●	●
	TMPS	●	●
	TCS	●	●
	BSD (Blind Spot Detection)	●	●
	SPLC Rider Detection (No Power Release in Non-Riding State)	●	●
Driving	Driving Mode	<ul style="list-style-type: none"> <li>• Sail: Suitable for low-traction road surfaces, such as rainy, snowy, or other slippery conditions</li> <li>• Dynamic: Suitable for smooth riding on urban roads.</li> <li>• Zigzag: Suitable for intense riding on urban roads.</li> </ul>	
	Boost Mode	●	●
	Snail Mode	Pushing Forward Assistance 5 km/h	Reverse Assistance 3 km/h
	ERS Energy Recovery	●	●
	Cruise Control	●	●
Lights	LED Lighting	●	●
	Automatic Headlights	●	●
	Intelligent Interactive Light Rings	●	●
	Intelligent Interactive Waiting Light Strips	●	●
Intelligent Configuration	NAXEON Interaction System	●	●
	Display	7" TFT Full-Color Smart Instrument Panel	
	Bluetooth	●	●
	Navigation	●	●
	OTA	●	●
	NAXEON App	●	●
	Intelligent Anti-theft System	●	●
	Dual High-Definition Cameras	●	●
	Smartphone Remote Unlock/Lock	●	●
	NFC Card Unlock/Lock	●	●
	Intelligent Keyless Unlock/Lock	●	●
Eco-friendly Materials	Aluminum Alloy	65% Post-Consumer Recycled Aluminum	
	Plastic	70% Post-Consumer Recycled Plastic	
	Soft Coating Materials	100% Bio-based Material	