NQiSport



USER MANUAL

Attach the SN Code here

The SN Code of your scooter.

Please see P.6 for detailed information.

This owner's manual contains important safety, operational and maintenance information. Any person operating or riding as a passenger on your scooter should carefully read and fully understand the entire contents of this manual prior to riding the vehicle. For your safety, follow all safety warnings contained within the owner's manual and the labels applied to your scooter. If you have any questions, please ask your dealer for assistance.

Lithium-ion Batteries and/or products that contain Lithium-ion Batteries can expose you to chemicals including cobalt, lithium, nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

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General Notice

- Please read this User Manual carefully for proper operation before riding the scooter.
- For your safety, please check whether the parts are in good condition according to this User Manual before riding. Contact your dealer in time in case of any problems.
- Please follow the traffic laws. Slow down on slippery roads in bad weather to allow greater braking distance for your safety.
- Please pay attention to deep water. It may cause rusting or failure of the motor, battery, or other parts if water level reaches wheel axle.
- Do not dismantle the scooter on your own. Please contact your dealer for replacement or purchase of original parts.
- Do not lend your vehicle to those who can't operate a scooter for others' safety and preventing unnecessary damage to your scooter.
- Please keep the User Manual properly.

Precautions

- Rider and Passenger
 This vehicle is not designed for a ride of more than 2 persons.
- Road Conditions
 This vehicle is not designed for off-road use.
- This User Manual should be deemed as a permanent document of This scooter. If this scooter is transferred to others, this User Manual should also be handed over to the new owner.
- Reproduction or reprint of any part of this User Manual is strictly prohibited.

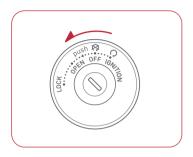
⚠ ATTENTION: Do not exceed speed limit and apply brakes cautiously. Always use side stand or central stand when parking.

★ WARNING: Failure to follow the instructions herein may lead to personal injury or scooter damage.

Safety Notice

- Using a helmet and protective goggles is strongly advised.
- You are advised to take proper training or exercise before using on open roads.
- Please follow the Operation Guide to fully understand how to properly operate the scooter.
- It should be noted that the braking distance in bad weather will be much longer. Please avoid braking on paint markers, manhole covers, and oil stains to prevent slipping. Pay extra attention when riding through railway crossings, junctions, tunnels, and bridges. Slow down if road conditions are unclear.
- Do not use high beam indiscriminately. Continuous use of high beam may disturb the vision of other drivers and pedestrians.
- Do not use mobile phones or other electronic devices which may draw your attention while riding.
- Do not change the lane without signaling. Changing the lane at will is one of the major causes for accidents. When you need to change the lane, remember to switch on the Turn Signal Indicator first. Always check the vehicles approaching from behind before changing the lane.

Installation Guide

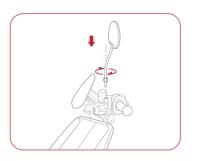


Insert the key to the main lock and turn to the icon of "OPEN" as shown in the right figure.

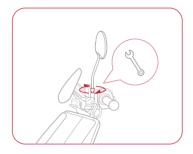


Open the saddle to take out the key box, windshield package (with rubber pads and standard parts), and installation tools.

Insert the key into the keyhole in the rear storage and turn it to open the battery compartment. Take out the charger and rearview mirrors package inside.

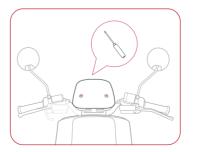


Take out the rearview mirrors and check them carefully. Install the left rearview mirror into the mounting hole on the left brake lever and turn it clockwise. The bolt shall be screwed in for more than 15 mm.



Adjust the rearview mirrors to an appropriate position and then tighten nuts on the rearview mirror with a spanner. Properly set the dust cover.

Install the right rearview mirror in the same way.



Step 5 Align the windshield rubber part with the windshield holes and then install it.

Tighten the two screws with the screwdriver to secure the windshield.

Downloading the APP

Functions such as checking battery level, locating, and management can be implemented on the electric scooter through the app.

Step 1) Scan the QR code below to download the APP titled Niu E-Scooter.



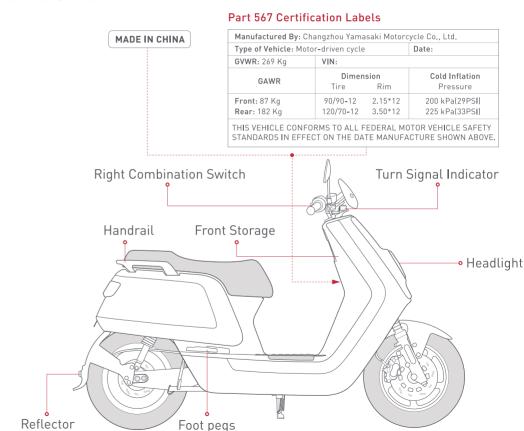
Step 2 Run Setup after downloading and register.

Step 3 Please scan the QR code on the inside of cover page for app registration.

NOTE:

The mobile phone system is required to be at least Android 4.0 or iOS 8. Make sure that the mobile phone has been connected to the Internet when running the app (Wi-Fi / 2G / 3G / 4G).

Parts Info

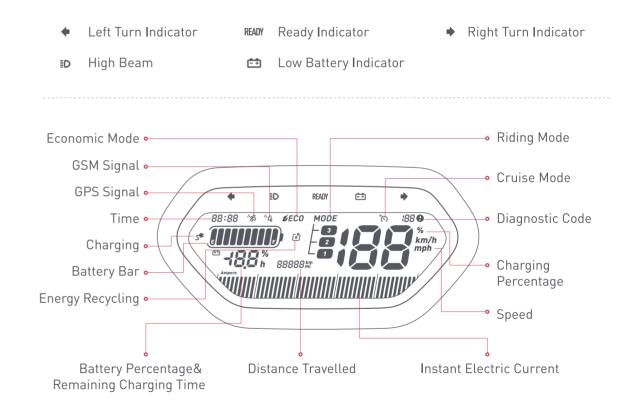


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VEHICLE EMISSIONS CONTROL INFORMATION LABEL GENUINE SCOOTERS, LLC ENGINE FAMILY: LGSCCLIONNIU EXHAUST EMISSION CONTROL SYSTEM: BATTERY-ONLY ELECTRIC VEHICLE THIS VEHICLE CONFORMS TO U.S. EPA AIR EMISSIONS REGULATIONS APPLICABLE TO 2020 MODEL YEAR NEW HIGHWAY MOTORCYCLES. Left Rearview Mirror Combination Switch VIN Rear Storage Windshield • /Batterv Taillight Compartment Central Stand Side Stand

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Dashboard Display Info



 0°

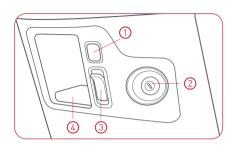
•	Left Turn Indicator	The Left Turn Indicator is on.
•	Right Turn Indicator	The Right Turn Indicator is on.
≣D	High Beam	The High Beam is on.
READY	Ready Indicator	In Riding Mode.
- 1	Low Battery Indicator	Battery level less than 10%.
10:00	Time	Now is 10:00
Ø ECO	Economic Mode	Ideal energy consumption status.
″\$ ″Q	GPS Signal GSM Signal	No flashing: Signal strong. Bars are falshing: Signal weak. Entire icon flashing: No signal.
*CO	Cruise Mode	The scooter is in Cruise Mode.
30 €	Diagnostic Code	The Diagnostic Code is 30. Please see the "Troubleshooting List"
(R)	Energy Recycling Status	Energy is being recycled from braking.
	Battery Bar	Current battery level is 80~89%.

85*	Battery Percentage (Small)	Current battery level is 85%.
- 3,2 _h	Remaining Charging Time	The remaining charging time is 3.2 h (using scooter charging port).
∠ ¢	Charging	Battery is being charged.
00802 mi	Distance Travelled	Distance Travelled is 802 miles.
	Instant Electric Current	Indicates instant power output.
MODE - -	Riding Mode*	Mode 2 is selected.
25 mph	Speed	Current speed is 26 mph.
13*	Charging Percentage (Large)	Current battery charging progress is 13% (using scooter charging port).

^{*}The Ride Modes are categorized into:Economic (Mode 1), Standard (Mode 2) and Sport Mode (Mode 3)

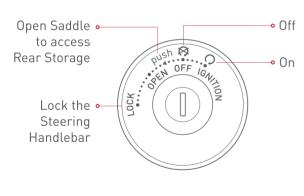
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Operation Guide

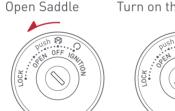


Front Storage Area

- ① USB Charging Port
- 2 Main Lock
- 3 Hook
- 4 Front Storage



Main Lock

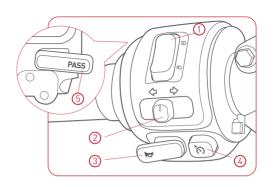




Turn on the Scooter

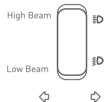


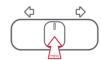
Push the key and turn to LOCK position to lock the Steering Handlebar



Left Combination Switch

- 1 High/Low Beam Light
- 2 Turn Signal Indicator
- 3 Horn
- 4 Cruise Mode switch
- 5 Overtaking Light Button









High/Low Beam Light: Press the upper part to switch to high beam; press the lower part to switch to low beam.

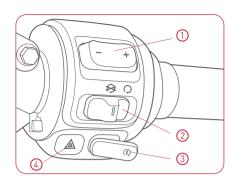
Turn Signal Indicator: Push the button left to turn on the Left Turn Signal Indicator; push the button right to turn on the Right Turn Signal Indicator. Press the button to turn off.

Cruising Mode: Push the button to cruise at current speed. Press again or brake to turn it off.

Overtaking Light Button: To signal overtaking with flashing light, the rider may press and release the Overtaking Light Button repeatedly.

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12 Button repeatedly.



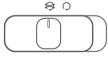
Right Combination Switch

- Mode Selector
- ② Engine Stop Switch
- 3 Start/Stop Button
- 4 Hazard Light Button





Mode Selector: Press right part to switch up the mode. Press left part to switch down the mode.



Motor Power Off Mot



Motor Power On

Engine Stop Switch: Push the switch left to activate motor power, push the switch left to activate motor power.

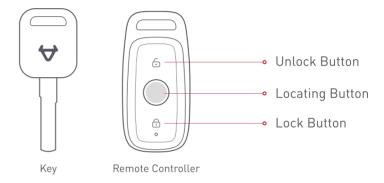


Start/Stop Button: Press and hold the button for 2 seconds to set the scooter in the riding mode. The **READY** indicator on the dashboard will light up and you are ready to go. Press the button again to turn it off.



Hazard Light Button: Press the button to turn on the hazard light. Press the button again to turn it off.

Start the Scooter



- Press the Unlock button of the remote controller. After the Turn Signal Indicators flash twice, the scooter is unlocked.
- After the scooter is unlocked, insert the key into the Keyhole and turn clockwise to position.
- Step 3 After system diagnostic, hold the brake and press the Start Button for 2 seconds.
- Step 4 The READY indicator will light up. Release the brake and the scooter will be ready to go.

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Locking Steering Handlebar

Turn the steering handlebar to the left, then push the key inward and turn it anticlockwise to LOCK position.

Locking with Remote Controller

The scooter can only be locked when the scooter is turned off. Press the Lock Button on the Remote Controller within an effective distance to turn on the Alarm. The Turn Signal Indicators will stay on for 2 seconds after the scooter is properly locked.

Locating

Press the Locating Button and the Turn Signal Indicators will flash for 10 seconds. If no further operation during this period, the Alarm will be on for 10 seconds. The Alarm can be cancelled by pressing the Unlock or Lock Button.

Battery Use and Maintenance Guide

Using Environment

In order to prevent possible leakage, overheat, smoking, fire or explosion, please follow these instructions:

- The battery should be used at the temperature of -10°C to 45°C.
- Do not expose to water, beverages or corrosive liquids.
- Keep away from heat source, open fire, inflammable and explosive gases and liquids.
- Please keep metal parts away from the battery compartment.

In case of undesirable odor, overheat or deformation of the battery, please disuse the battery immediately, keep away from the battery and contact your dealer.

⚠ WARNING: The battery is not a repairable part by the user. In case of battery fault, please contact your dealer. Users dismantling the battery may lead to leakage, overheat, smoking, fire or explosion. This will invalidate product warranty.

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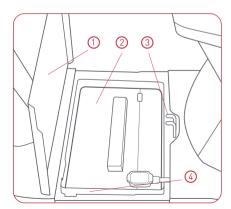
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Charging Environment

The battery should be charged at the temperature of 0°C to 40°C. The charging time should not exceed 24 hours, or it will shorten the battery life. Do not charge the battery outdoors.

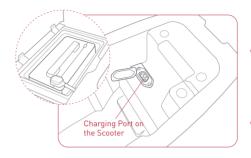
⚠ ATTENTION: Do not charge the battery below 10°C.

⚠ **WARNING:** Using non-original battery chargers may lead to leakage, overheat, smoking, fire or explosion.



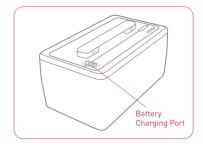
- Battery Compartment Cover
- ② Battery
- 3 Battery Compartment Lock
- Battery Compartment

Charging Methods



Charging inside the Scooter

- Open the saddle with the key, plug the charging plug into the charging socket. After the charging indicator turns from green to red, charging is started.
- Turn on the scooter during charging to show the current battery on the meter panel.



Charging outside the Scooter

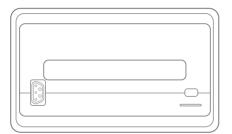
- Remove the battery from the scooter. Connect the charger with battery and socket. When the charger indicator light is red, the battery is being charged.
- After the charger indicator light turns from red to green, charging is completed.

Battery indicator light instructions

In the charging state, the current battery power will be displayed. After the battery is fully charged, all the indicators are always on and no longer flash.

When in the non-charging state, press the power show button and the indicator will show the battery power in the normal state.

- If the battery is less than 20%, an indicator will flash three times to remind you to charge.
- If all the indicators flash, it means that the battery is being in fault.
- Please call the official customer service hotline 400-6388-666 for consultation.



↑ WARNING

- All operation should be strictly conform to the user manual. If not, result will be assumed by user.
- Must use original charger.
- Pay attention to the type of battery and applied voltage. Mixture use is forbidden.
- Charging should be in ventilated environment. DO NOT charge in closed space or under high temperature. DO NOT put charger into trunk or tail box while charging.
- While charging, connect battery with charger before connect with electric supply. After fully charged, disconnect the electric supply before unplug the battery plug.
- When the green light turns on, disconnect the power in time.
- Avoid long time connection between charger and AC power supply while not charging.
- While charging, if the signal light is abnormal, has odor, or the charger is over temperature, please stop charging immediately and check or change the charger in time.
- When using and storing the charger, please avoid foreign matter, especially water or other liquid in case of internal short circuit.
- DO NOT bring charger within scooter, if have to, please make sure of damping.
- DO NOT disassemble or change the parts in charger by yourself.

ATTENTION

- If the battery can not be fully charged after 12 hours, please stop charging and contact your dealer.
- To maximize the battery life, please keep the battery percentage within 20% to 80%.
- For storage, please keep the battery under 40°C to prevent irreversible capacity loss of the battery.
- The battery will faster lose capacity in low temperature conditions. To be more specific, the usable capacity is 70% at -10°C, 85% at 0°C and 100% at 25°C.
- The best battery capacity performance for storage is 50%.
- The battery needs to be disconnected from the scooter for a storage time longer than one week. In this condition, please keep the battery at the temperature of 10°C to 25°C with capacity of 30%-70%.
- It's advised to have a charge and a discharge at least once every 2 months to minimize battery capacity loss during storage.
- Falling may cause uncontrollable internal damage to the battery and may cause leakage, overheat, smoking, fire or explosion.

DOs and DON'Ts while Riding

Before Riding

Please check the following details before riding.

Check Point	Description
Steering Handlebar	(1) Steadiness(2) Steering flexibility(3) No axial displacement or loosening
Braking	Braking lever has 5 to 9mm idle travel.
Tyres	(1) The air pressure range of the front tyre is 29psi; the air pressure range of the rear tyre is 33psi.(2) Proper tyre tread depth(3) No cracks or openings
Battery	Adequate for planned distance to travel.
Lights	Check all the lights—High Beam, Low Beam, Brake Light, Turn Signal Indicator, etc.
Horn	Check whether the horn can work.

Braking Precautions

Adjust the scooter upright before applying brakes. If the tyres are locked and the scooter loses steering ability resulting from excessive braking force, loosen the grip on the braking lever and the tyres will be working again and the scooter will be stabilized. Try to maintain a 1:1 ratio of front and rear braking force on slippery roads.

⚠ ATTENTION: Do not exceed the speed limit and apply brakes cautiously. Always use side stand when parking.

⚠ ATTENTION: Inexperienced riders tend to use the rear brake only, which will accelerate the wear of the brake and result in a longer braking distance.

⚠ WARNING: Using the front brake or rear brake only is dangerous because of possible grip or control loss. Pay extra attention and use the brakes gently when riding on damp, slippery roads, and around corners. Otherwise, riders will be exposed to great danger.

Reporting Safety Defects

Changzhou Yamasaki Motorcycle Co., Ltd. No. 181, Hehai West Rd., Xinqu Changzhou, Jiangsu Province People's Republic of China

If you believe that your vehicle has a defect which could cause a crash pr could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Changzhou Yamasaki Motorcycle Co., Ltd..

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Changzhou Yamasaki Motorcycle Co., Ltd..

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to http://nhtsa.safecar.giv; or write to Administrator, NHTSA, 1200 New Jersey Avenue SE, Washington, DC 20590. You can also obtain other information about motor vehicle safety from http://www.safecar.gov

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Federal Communications Commission (FCC) Compliance Statement for USA

The Smart Central Controller, the Remote Controller and the Alarm comply 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.

Smart Central Controller

FCC ID: 2AQ95-NIUU3LTE

MODEL: U3LTE

Remote Controller

FCC ID: 2AQ95-NIUD23

MODEL: D23

Alarm

FCC ID: 2AQ95-NIUV8-M1

MODEL: V8-M1

Maintenance and Repair

Users are advised to have the scooter checked and maintained on a regular basis, even for the scooters that are not used for a long time.

Regular Maintenance

Users are advised to have their scooters checked 2 months after purchased or with 500 km travelled distance. Overall check and maintenance is advised to be conducted every 6 months or 3000 km thereafter.

Daily Maintenance

If any problem occurs during checks, please look through the Home Repair Instructions or send the scooter to the dealer's for checks and maintenance.

Scooter Washing

Please always take out the battery before washing the scooter. Please use neutral detergent and water to wash the scooter. Use soft cloth to wipe the scooter after washing to prevent scratching.

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ATTENTION

If the scooter is frequently used in overload, high-speed, bumpy or up/downhill riding conditions, the maintenance cycle should be shortened.

For more guaranteed quality and longer service life, please use original parts, which are under normal warranty.

MARNING

If incapable of repair or adjustment on his/her own, the scooter owner is advised to send the scooter to the dealer's for maintenance and adjustment for the sake of safety. Always choose a smooth surface road for repair and adjustment and unfold the central stand before repair and adjustment. If it's necessary to repair the scooter during a ride, mind the traffic.

⚠ WARNING

Do not use pressure washer to wash the scooter, especially around the battery compartment. Do not flush the rear inner mudguard, where the charger, controller and other parts are installed behind. If the charging port on the scooter is wetted, please do not charge before the charger dries off. Contacting your dealer is recommended.

Storage Method

Short-term Storage

- Keep the scooter in flat, steady, well-ventilated and dry area.
- Charge the battery to 50% full before storage to maximize battery life.
- Avoid exposure under sunlight and rain to reduce damage or aging.

Long-term Storage

- Remember to have a charge and a discharge at least every 2 months and charge the battery to 50% full before storage to maximize battery life.
- Charge the battery to 100% full after long-term storage.
- Check all the parts carefully to make sure that there is no problem before riding it. If there's any problem, take the scooter to your dealer for maintenance or repair.

⚠ **WARNING:** Please disconnect the battery from the scooter if the time of storage will exceed one month.

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Regular Maintenance Checklist		
	Brakes	
	Lights	
Regular Safety and Performance Check	Horn	
	Electric Parts	
	Tyres	
	Lubrication	
	Wheel Bearing	
Structural Check	Vibration Damper	
	Central Stand	
	Steering Bearing	
	Battery	
Major Parts	Main Wiring Harness	
	Control System	

Troubleshooting List		
Malfunction Description	Causes	Troubleshooting
No output when switched on	Dead battery Alarm failure	 Charge the battery. Contact your dealer for professional checks.

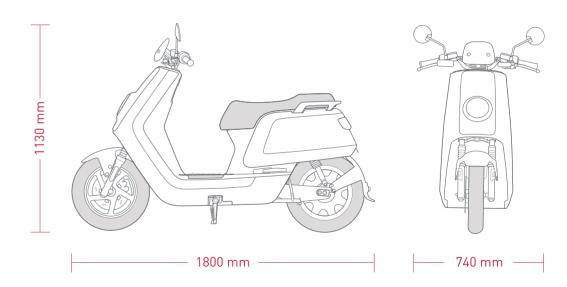
Troubleshooting List		
Malfunction Description	Causes	Troubleshooting
Motor failure when turning the twist grip after switched on	 Battery level is low. The power off switch is enabled when pulling the brake lever. The Parking Mode has not been turned off yet. 	1. Charge the battery. 2. Do not pull the brake lever when twisting the twist grip. 3. Check "Start the Scooter" section of this Manual.
Battery charge failure	The plug of the battery not properly connected with the battery socket Battery is overdischarged	Check whether the plug is loosened. Contact your dealer for professional checks.
Malfunction Description	Causes	Troubleshooting
Dropping speed or range	 Low battery level. Under-inflation of tyres. Frequent braking and overload. Battery aging or normal capacity loss. Low battery capacity resulting from low temperature. 	1. Charge the battery. 2. Check the tyre inflation. 3. Develop good riding habits. 4. Replace the battery. 5. Normal situaiton.
	Empty battery	Charge the battery
Sudden stop during a ride	Identify the fault causes in reference to the Diagnostic Codes on Dashboard. Contact your dealer if the troubleshooting methods listed in this manual is not working.	

Troubleshooting List		
Malfunction Description	Causes	Troubleshooting
00 displayed	Communication failure or Dashboard failure	1.Disconnect the battery and reconnect it after 30 seconds. 2.Check whether the wires are loosened. 3.Contact your dealer for professional checks.
190 displayed	Controller communication failure	Contact your dealer for professional checks.
191 displayed	BMS communication failure	Contact your dealer for professional checks.
110 displayed	Controller failure	Contact your dealer for professional checks.
10 displayed	Suspended operation of the controller (possibly caused by overcurrent, lockedrotor, overvoltage,undervoltage,overtemperature)	Stop the scooter and restart later.
111 displayed	Verification failure of controller start identification	1.Restart the main switch. 2.Contact your dealerfor professional checks.

Troubleshooting List		
110 displayed	Motor failure	Contact your dealer for professional checks.
51 displayed	SN code are not written	Contact your dealer for professional checks.
52 displayed	Smart central controller serial code are not written	Contact your dealer for professional checks.
53 displayed	Smart central controller version code are not written	Contact your dealer for professional checks.
60 displayed	SIM card identification failure	Contact your dealer for professional checks.
62-65 displayed	GPS failure	Contact your dealer for professional checks.
67 displayed	SIM card unpaid	Contact your dealer for professional checks.
161 displayed	The scooter is locked by remote command	Contact your dealer for professional checks.
20 displayed	Motor overtemperature	Stop the scooter and restart later.
140 displayed	Twist grip failure	Please check the wires of the twist grip or contact your dealer for professional checks.

	Troubleshooting List		
30 displayed	Battery overcharge	Stop charging the battery.	
130 displayed	Battery overdischarge	Stop riding and charge the battery.	
31 displayed	Charge overcurrent	Stop charging the battery and check whether the charger is failed.	
131 displayed	Over discharging	Stop the scooter and restart later.	
132 displayed	Battery overtemperature	Stop riding and let the battery cool down.	
133 displayed	Battery undertemperature	Charge the battery after it reaches the operating temperature range.	

Technical Parameters



NQi Sport		
	Diamension	1800 x 740 x 1130 mm
	Product Weight	95 kg
	Maximum Load	269 kg
Features	Designed Capacity	1or2 Persons
, catares	Range ^[1]	50 km
	Gradeability	Dynamic:~11°
	Max. Speed	45 km/h
	Voltage	60 V
Battery	Standard Charging Current	4 A
System	Maximum Discharging Current	40 A
	Capacity	29 Ah
	Motor	Tailored Motor by Bosch GmbH
	Motor Control Mode	FOC Vector Control
Power	FOC Controller Max. Current	40 A
System	Motor Rated Power	1500 W
	Max. Motor Continuous Power	1800 W
	Energy Consumption	31 Wh/Km

Electrical	Headlight/Turn Indicator Taillight/Brake Light Meter/Panel	12 V LED
System	Central Control Unit	12 V
	USB Charging	5 V/1 A
	Front/Rear Damper	Oil Damping Direct Acting Shock Absorber
	Front Tyre Specification	90/90-12 Rim: 2.15x12
	Rear Tyre Specification	120/70-12 Rim: 3.50x12
	Front Tyre Pressure	200 kPa (29PSI)
Frame	Rear Tyre Pressure	225 kPa (33PSI)
	Front Brake Mode	220 mm Dual-Piston Hydraulic Disk Brake
	Rear Brake Mode	180 mm Hydraulic Disk Brake
	Minimum Ground Clearance	130 mm
	Seat Height	760 mm

^[1] Range: tested while riding under full power, 70 kg load, 25°C, 45 km/h average speed on pavement.

Warranty information

Please carefully read the instruction manual of your vehicle beforeoperating it in order to make yourself familiar with its handling. We explicitly point out that the instruction, maintenance, and care instructions given in the operating manual have to be complied with in order to sustain your claim towards warranty. Only the strict compliance with customer specifications stated in the instruction manual ensures the prolonging of the natural life of your vehicle. Starting with the date of the invoice a limited warranty of 24 months is granted regarding the accuracy of the vehicle in terms of material and manufacturing according to latest standards. The legal warranty regulations will not be restricted by this limited guarantee. Maintenance work has to be exclusively done by authorized workshops entitled by us. Warranty in general is bound to the region of invoicing and can therefore only be carried out within the country the vehicle was bought. Damages that can be traced back to inappropriate usage, manipulation, or neglecting of the maintenance/care/operating instructions will not be covered by warranty.

Warranty can only be granted if occurring damages are immediately being reported to the seller or any other authorized workshop by the buyer. The warranty claim entitles the buyer to remedy deficiencies or to the reparation respectively the exchange of a damaged part in an authorized workshop after our approval. Compensation for remote or instantaneous damages cannot be granted. Vehicles in desolate condition will not be covered by warranty.

Repair works carried out on warranty do not enlarge the guarantee period. Only this document entitles you to call on warranty services. Therefore please make sure that you are delivered this fully filled in document by the seller and that he has registered your vehicle correctly in our system. Please also mind the following advices.

Body and panelling of the vehicle have to be kept free of dirt constantly. Do not use high pressure water blasters, strong jets of water, sharp and corrosive or other aggressive detergents which could harm surfaces and varnish permanently and foster corrosion. It is vital to use protecting cleansers. Please consult our dealers for the right and appropriate products.

Aluminium parts or other refined parts (chrome parts, anodized parts or other processed surfaces) have to be treated with appropriate maintenance products in order to prevent oxidation. Frame and metal parts are continuously to be treated with anticorrosive. A vehicle constantly parked outside has to be covered to avoid weathering and crack formations on seat and plastic parts. Vehicles used off-road and for racing purposes are excluded from warranty.

Material which is to be used in the context of service and maintenance works are excluded from warranty as well as the following parts: • Lightbulbs • Brake pads

Wheel and axleTires

Service and maintenance

Important information

The date for the implementation of maintenance that limit is observed, which is reached first. That means driven kilometer or duration from initial startup.

The warranty can be granted only when the vehicle serviced in accordance with this plan and was not exposed to extraordinary stress.

⚠ WARNING: Only perform appropriate works which are intended for your vehicle.

Hydraulic lines should be replaced every 4 years.

From 13000km or the 30th month, the inspection should take place at least once a year or every 7000km.

The vehicle is continuously checked for rust. The vehicle owner is responsible for rust prevention.

On the following pages you will find the maintenance schedule and the service record.

		1000km or 6.Month	4000km or 12.Month	7000km or 18. Month	10000km or 24. Month	13000km or 30. Month
COMPONENT	PERFORM					1
General inspection	I	✓	✓	✓	✓	✓
Steering and controls	I/E	✓	✓	✓	✓	✓
Steering bearing	I/C/L				✓	✓
Electric System	I	✓	✓	✓	✓	√
Lights and switches	I/E	✓	✓	✓	✓	✓
Circuit break switch	I	✓	✓	✓	✓	√
Wheel bearing	I/E		✓	E	✓	Е
Wheels, Rims	I	✓	✓	✓	✓	√
Tyres	*				✓	✓
Brake system generally	I/C/E	✓	√	✓	✓	√
Brake fluid				✓		
Telescopic fork	I	✓		✓		✓
Shock absorber rear	I	✓	✓	✓	✓	✓
Throttle	I/L		✓	✓	✓	✓
Main / Side stand	I/C/E		✓	✓	✓	✓

I... Control (Inspect)

E... Exchange

C... Clean

L... Lubricate

*Check: Thread depth / Pressure

General information:

Regarding "control": this component must be checked if the function is correct. Instructions such as "cleaning" or "lubrication" mean, that this work must be carried out additionally. If errors / defects are detected, they should be remedied.

Maintenance Record

Date	Mileage	
Notes:		
Dealer:		

Maintenance Record

Date	Mileage	
Notes:		
Dealer:		

Maintenance Record

Date	Mileage	
Notes:		
Dealer:		

Maintenance Record

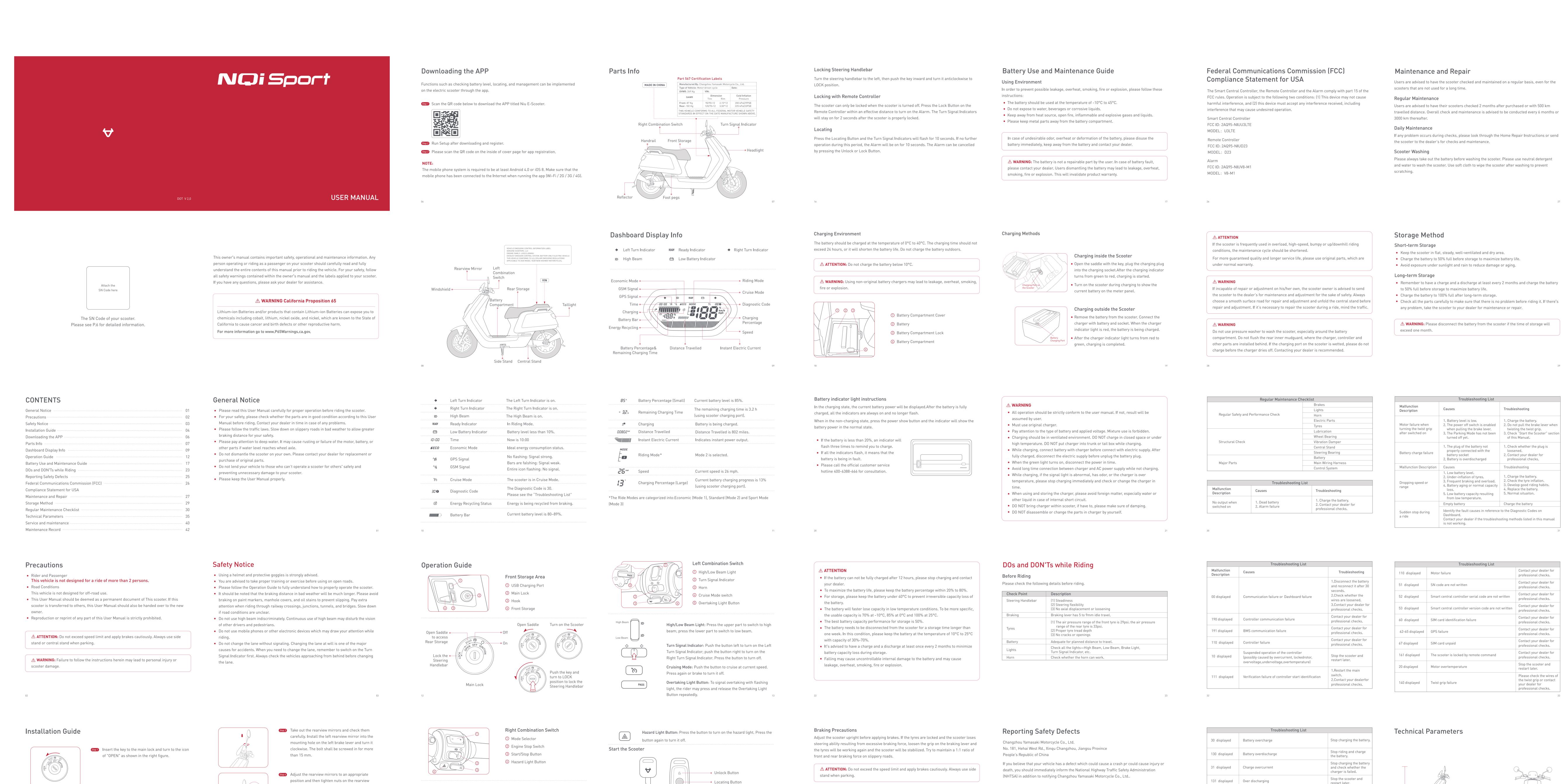
Date	Mileage	
Notes:		
Dealer:		

Maintenance Record

Date	Mileage	
Notes:		
Dealer:		

Maintenance Record

Date	Mileage	
Notes:		
Dealer:		



Key Remote Controller

Step 2 After the scooter is unlocked, insert the key into the Keyhole and turn clockwise to Q

Step 4 The **READY** indicator will light up. Release the brake and the scooter will be ready to go.

Step 3 After system diagnostic, hold the brake and press the Start Button for 2 seconds.

activate motor power, push the switch left to

Step 1 Press the Unlock button of the remote controller. After the Turn Signal Indicators flash

⚠ ATTENTION: Inexperienced riders tend to use the rear brake only, which will accelerate

- 1、材料(楞形\克重配比): 100g双胶纸
- 2、工艺: 正反面印刷 骑马钉
- 3、印刷颜色: 2专 PANTONE Cool Gray 11C PANTONE 186C

(Step 2) Open the saddle to take out the key box, windshield

package (with rubber pads and standard parts),

Insert the key into the keyhole in the rear storage

and turn it to open the battery compartment. Take

out the charger and rearview mirrors package

and installation tools.

mirror with a spanner. Properly set the dust cover.

Install the right rearview mirror in the same way.

Tighten the two screws with the screwdriver to

Step 5 Align the windshield rubber part with the

windshield holes and then install it.

secure the windshield.

Mode Selector: Press right part to switch up the mode. Press

Engine Stop Switch: Push the switch left to

set the scooter in the riding mode. The **READY** indicator on the

button again to turn it off.

Start/Stop Button: Press and hold the button for 2 seconds to

dashboard will light up and you are ready to go. Press the

Motor Power Off Motor Power On

4、其他特殊说明:

小牛电动 NQi Sport



———— 间隔刀线 x/x mm

粘合区域

比例 1:1 单位 mm

HTSA receives similar complaints, it may open an investigation, and if it finds that a safety ect exists in a group of vehicles, it may order a recall and remedy campaign. However, TSA cannot become involved in individual problems between you, your dealer, or Changzhou masaki Motorcycle Co., Ltd			
		contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 00-424-9153); go to http://nhtsa.safecar.giv; or write to Administrator, NHTSA, 1200 New sey Avenue SE, Washington, DC 20590. You can also obtain other information about motor icle safety from http://www.safecar.gov	

	Troubleshooting List	
displayed	Battery overcharge	Stop charging the battery.
O displayed	Battery overdischarge	Stop riding and charge the battery.
displayed	Charge overcurrent	Stop charging the battery and check whether the charger is failed.
1 displayed	Over discharging	Stop the scooter and restart later.
2 displayed	Battery overtemperature	Stop riding and let the battery cool down.
3 displayed	Battery undertemperature	Charge the battery after it reaches the operating temperature range.

	Troubleshooting List	
110 displayed	Motor failure	Contact your dealer for professional checks.
51 displayed	SN code are not written	Contact your dealer for professional checks.
52 displayed	Smart central controller serial code are not written	Contact your dealer for professional checks.
53 displayed	Smart central controller version code are not written	Contact your dealer for professional checks.
60 displayed	SIM card identification failure	Contact your dealer for professional checks.
62-65 displayed	GPS failure	Contact your dealer for professional checks.
67 displayed	SIM card unpaid	Contact your dealer for professional checks.
161 displayed	The scooter is locked by remote command	Contact your dealer for professional checks.
20 displayed	Motor overtemperature	Stop the scooter and restart later.
140 displayed	Twist grip failure	Please check the wires of the twist grip or contact your dealer for professional checks.

		professional checks.
52 displayed	Smart central controller serial code are not written	Contact your dealer for professional checks.
53 displayed	Smart central controller version code are not written	Contact your dealer for professional checks.
60 displayed	SIM card identification failure	Contact your dealer for professional checks.
62-65 displayed	GPS failure	Contact your dealer for professional checks.
67 displayed	SIM card unpaid	Contact your dealer for professional checks.
161 displayed	The scooter is locked by remote command	Contact your dealer for professional checks.
20 displayed	Motor overtemperature	Stop the scooter and restart later.
140 displayed	Twist grip failure	Please check the wires of the twist grip or contact your dealer for professional checks.

_____ 1800 mm _____ 740 mm ____

Techn	nical Parameters	
1130 mm		



Maintenance Record	
Date Mileage	
Notes:	

Maintenance Record

Taillight/Brake Light
Electrical Meter/Panel
System Central Control Unit

Front/Rear Damper

Front Tyre Specification

Rear Tyre Specification

Front Tyre Pressure

Rear Tyre Pressure

Rear Brake Mode

Minimum Ground Clearance

I... Control (Inspect) E... Exchange C... Clean L... Lubricate

Maintenance Record

Maintenance Record

errors / defects are detected, they should be remedied.

General information:

1800 x 740 x 1130 mm

Tailored Motor by Bosch GmbH

FOC Vector Control

Product Weight

Maximum Load

Standard Charging Current

Motor Control Mode

Motor Rated Power

Warranty information

27 36

Max. Motor Continuous Power Energy Consumption

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