



USER MANUAL

Attach the SN Code here

The SN Code of your vehicle.
Please see P.7 for detailed information.

This owner's manual contains important safety, operational and maintenance information. Any person operating or riding as a passenger on your vehicle 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 vehicle. If you have any questions, please ask your dealer for assistance.

⚠ WARNING California Proposition 65

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 vehicle.
- 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 vehicle on your own. Please contact your dealer for replacement or purchase of original parts.
- For others' safety and preventing unnecessary damage to your vehicle, do not lend your vehicle to those who can't operate.
- Please keep the User Manual properly. The final explanation of this User Manual belongs to the manufacturer and is subject to change without notice.
- For more product information or maintenance need, please visit our website: www.niu.com/US

Precautions

- Rider and Passenger
 This vehicle only recommended for single-rider operation.
- This User Manual should be deemed as a permanent document of this vehicle. If this vehicle 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.

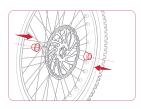
<u>ATTENTION</u>: Do not exceed speed limit and apply brakes cautiously. Always use side stand when parking.

▲ WARNING: Failure to follow the instructions herein may lead to serious casualties, personal injury, or vehicle damage.

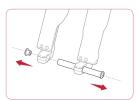
Safety Notice

- 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 (P.25) to fully understand how to properly operate the motorcycle.
- 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 lanes without signaling. Changing lanes is one of the leading causes of accidents. When you need to change lanes, remember to use the turn signal first. Always check for vehicles approaching from behind before changing lanes.

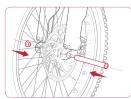
Installation Guide



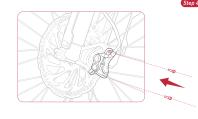
Install the front wheel bushings on both sides.



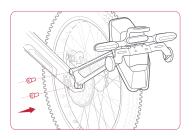
Loosen the 4 front axle pinch bolts at the lower end of the fork; lightly tap the axle to remove.



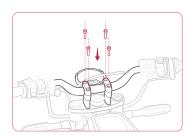
Secure the left and right lock nuts with a H8 hexagon wrench ((T= 15-20 N.m). Tighten the 4 pinch bolts at the bottom of the fork with a H4 hex socket (T=8-12 N.m).



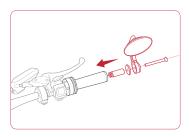
Align the front disc brake caliper with the front fork hole, and tighten it with two M6*20 round head hexagon socket screws. The tightening torque T=(12-18)N.m. During installation, it is necessary to pre-tighten the disc brake caliper, then squeeze the corresponding front brake lever to ensure that the disc brake pump is in a closed state when tightening the screws.



Align the rear fender mounting bracket with the installation hole position and tighten the four M8 x 16 hex socket bolts with a wrench ($T=25-35\ N.m$).



Install handlebars and align the scale line with the seam position; Fix the stem cap, tighten with four M6*25 Cylindrical hexagonal bolts; T=(15-20) N.m



Align the rearview mirrors with the holes at both ends, adjust to the appropriate position, and tighten with a wrench.

Downloading the APP

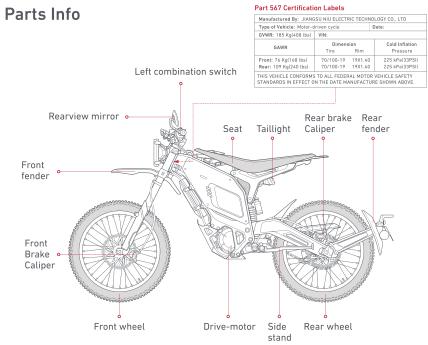
Functions such as checking battery level, locating, and management can be implemented on the electric vehicle through the app.

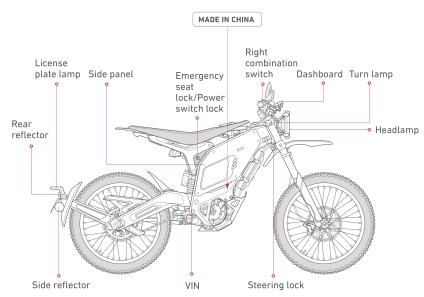
- Scan the QR code below to download the APPtitled Niu E- motorcycle.
- Step 2 Run Setup after downloading and register.
- Please scan the QR code on the inside of cover page for app registration.



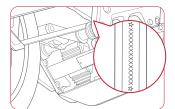
NOTE:

App requires at least Android 4.0 or iOS 8 and later. Make sure mobile device is connected to the internet when running the app (WiFi / 2G / 3G / 4G).





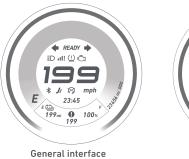
VIN location



Vehicle nameplate location



Dashboard and Combination Switches





Timing interface

READY	Ready	+ +	Turn indicator	≣D	High beam
al!	No Signal [1]	(!)	Abnormal tire pressure [2]	κ <u>Č</u> n	OBD abnormality
23:45	Time	199	Speed/gear/percentage [3]	23456 mi 0D0	Odometer
9 199	Error code				

*	Bluetooth	Solid when connected, flashing suring paring mode
J ê	Side stand	Displayed when working
Ø	Stop status	Kill Switch is displayed when the vehicle is stopped
Ε	Gear mode	Display the current gear mode E or S
	State atmosphere light	Changes color based on vehicle state
\cap	Speed loop	Display the metering ring based on real-time speed
199 _m 100 _s	Electricity level	Remaining battery percentage and estimated range
Lop Place Place	Timer	In the timing interface, press the left function button inward to switch between segmentation/reset; Press down to start/pause timing

^[1] Flashing when detecting weak mobile network or satellite positioning signals. (Network communication module needs to be installed)

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Right-hand Combination Switch







- ① Start button
- ② Right function button
- 3 Emergency stop button



Start button

Hold the brake (whether left or right) and press the button into READY;

In Ready mode, press the button into parking mode (P gear).



Right function button

Press down to switch the interface.



Emergency stop button

In case of emergency, this button will cut off power supply to the motor and stop the vehicle.



Seat Cushion button

Press to unlock the cushion to check the battery

(* Refer to "Step 2" for key positions)

^[2] Display when tire pressure exceeds the set value is detected (TPMS needs to be installed)

^[3] Display real-time speed, parking mode, or progress percentage based on vehicle status

Left-hand Combination Switch







- 1 Left function button
- 2 Mode Selector
- 3 Horn
- 4 High/Low beam
- 5 Turn Signal Indicator



Left function button

Press inward to switch between segmentation/reset; Press down to start/pause timing.



Mode Selector

Switch between ECO and SPORT mode.



Horn

Press the horn button, the horn will sound, release to stop.



High/Low beam

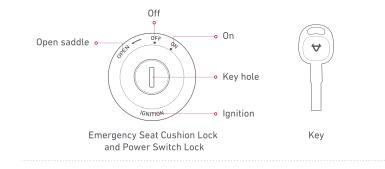
Click to switch the high/low beam.



Turn Signal Indicator

Turn left/right to switch turn signal; Press in the middle position to reset and turn off the left/right turn signal.

Key and Remote Control

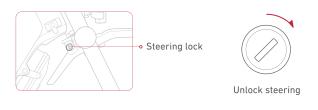


Open saddle



Turn on the vehicle





NFC



• Swipe NFC to switch vehicle power supply

Card key matching

Please use the "Key and Sharing" module in the NIU App to manage NFC keys.

Delete User Card

Repeatedly entering matching mode will delete all previously configured user cards.

Battery, Charger, Motor and Controller

Battery Instruction

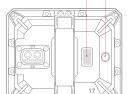


External charging mode

Battery can be charged in or out of the vehcile. Plug the charger cable into the battery port. When charging, the battery screen will display real-time battery level.

Battery Level Display Description

- In charging mode, press the button to display the battery percentage, and when fully charged, it will display 100%;
- Not in charging mode, press the button and the screen will display the battery percentage; When the battery level is less than 20%, the screen will flash;
- Press the button 10 times or more within 5 seconds, screen will display error code if battery failure



Screen Buttom

Instruction before using battery

- Please use original battery and do not use other brands.
- Check whether the appearance of the battery is intact and ensure that there are no obvious phenomena such as damage, leakage, heating, soaking, and smoking.
- To ensure transportation safety, the battery capacity is around 30%. Due to self consuming
 factors such as transportation and storage cycles, it is normal for the battery to be low or
 empty during first use. Do not worry, just follow the charging instructions for charging.

▲ ATTENTION: Waste batteries cannot be dismantled without authorization and it should be recycled and disposed of by relevant professional departments.

Precautions for battery use

- Please exhaust the battery when using it for the first time and then fully charge it. Full charge, full discharge, 2-3 cycles to ensure that the actual battery capacity is consistent with the dashoboard display.
- In the later use, try to maintain the battery level no less than 20%, and charge it timely to
 extend the battery's cycle life.
- When riding normally, it is recommended to use ECO mode, slowly operate the throttle when starting, and gradually accelerate to extend range.
- There may be deviations between the actual capacity and display with the increase of frequency of use. Please regularly (no more than 3 months) fully charge and discharge the battery, and the internal cells and BMS can automatically calibrate the battery level.
- It is recommended to check the power plug of the battery every two months to confirm
 whether there is carbon deposition and oxidation blackening on the contact spring. If so,
 please go to the dealer for maintenance.

▲ ATTENTION: Avoid soaking the battery in water. Do not expose the vehicle to water levels that exceed the bottom of the battery compartment. This can cause water intrusion, short circuit, and permanent battery damage. In the event that this happens, it is strictly prohibited to charge again, as it may cause fire or explosion.

Use Environment



Operating in -10~45°C (14 ~ 113°F) environment temperature



Please avoid soaking the battery with water, drink, corrosive liquid, etc



Please avoid the exposure of batteries to any heat sources, open flames, flammable and explosive gases (liquid)



Please avoid metal foreign objects entering the interior of the battery

In cold environment, the usable capacity of the battery will experience varying degrees of attenuation, reference: 70% at -10°C (14°F), 85% at 0°C (32°F) , and 100% at 25°C (77°F). If the battery has odor, heat, deformation, or other abnormal conditions, please stop using it immediately, stay away from the battery, and contact the dealer.

Unauthorized disassembly of batteries will not enjoy warranty policy and may cause the battery to generate heat, smoke, catch fire, or explode.

Storage environment

- Please store the battery at 0°C (32°F) to 25°C (77°F).not over 40°C (104°F).
- The most suitable storage capacity for batteries is 50%. Long term storage of battery capacity below 10% or above 90% will result in irreversible capacity degradation.
- The technical standards for the self consumption protection mode of lithium batteries in a safe storage environment are as follows:
- (1) Long term non use, stored in the vehicle (without unplugging the battery plug), with a maximum safety period of one month.
- (2) Long term non use, battery capacity not less than 50%, stored separately, with a maximum safety period of 3 months.
- Otherwise, it may cause battery dead and irreversible damage. The battery failure caused by this will not be covered by the warranty.

Precautions for using charger

- When charging, keep the battery in a safe place where children can't reach.
- Do not cover the charger when charging. This charger is for indoor use, please make sure to use it in a dry, well-ventilated environment.
- When you smell something peculiar or find that the temperature of the charger or battery pack is too high, or abnormal indicator light please stop charging immediately.
- Do not disassemble or replace the components inside the charger on your own.
 When replacing the charger, it should match the battery model.

Charging Environment



Please use the matching original charger



Please charge the battery at $0~35^{\circ}$ C (32 $\sim 95^{\circ}$ F)



Please do not exceed 12 hours of charging time

- The battery level increases rapidly in the early stage of charging, but slows down in the later stage. This is a program set for charging safety, which is normal.
- During winter charging, when the environment is below 0°C (32°F), the battery will stop charging, which is normal.
- During the charging process, charger surface temperature is high, which is normal. Please be careful not to be touched by children

Precautions for Motor

- Do not overload riding. When the vehicle cannot start normally due to obstruction, do not start repeatedly. Remove the resistance before starting.
- When the height of the water on the rainy road exceeds the central axis of the motor, do not drive in surface gathered water. This can cause water leakage in the motor and cause motor failure. (Not covered by warranty)
- Daily use does not require maintenance of the motor, but attention should be paid to the tightening status of the installation nuts of the motor shaft. If any nuts are found to be loose, they should be tightened in a timely manner or inspected by a professional.
- It is recommended to inspect the motor at the dealer every three months.

Precautions for FOC

- Keep the FOC dry and prevent it from being soaked in water on rainy days.
- When the FOC plug is corroded by rainwater, it should be promptly wiped with clean water or alcohol to avoid oxidation and corrosion.
- Do not overload the FOC for a long time, as it may cause aging of internal components, reduced performance.
- When braking, it is important to be as gentle as possible. Braking too hard or frequently can cause damage to the FOC and also affect safety, especially in rainy and snowy days.

ARE YOU READY?

▲ ATTENTION: Please check the vehicle components before riding. Once finding any abnormality, please repair in time or seek help from a specialized repairer.

- Check whether the pressures of front and rear tires are maintained at 250 kPa and 250 kPa respectively;
- Check whether any tire shows obvious signs of crack, bump and abnormal wear;
 (Notes: Low pressure, cracking, damage and abnormal wear of tires may affect the endurance mileage or cause steering failure or tire burst, and even an accident.)
- Check whether the air switch (if any) mounted in the bucket seat is opened. If the switch is closed, please turn it to the "ON" position;
- · Check whether the speed control handle and brake lever are normal and effective;
- Check whether the headlight, turn light and other signal lamps function normally;
- Check whether the horn functions normally;
- Check whether the flexible steering is possible, and whether the steering handle shows any signs of gap, looseness, over-tightness or stuck in the process of moving it up and down, left and right, back and forth;
- Check whether the rider can observe the images within a scope of 10m (length) and 4m (width) through the rearview mirror;
- Check whether the battery level is sufficient for your riding needs.

Start a smooth riding after the simple three-step preparation.

How to Ride: Before riding, please wear the professional helmet and confirm that the vehicle is powered on.



Step 1) Fold up the side stand.



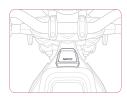
Hold the brake and lightly click the green start button on the right side of the handlebar to enter READY mode.



Step 3 Speed up and reduce acceleration by controling the throttle.

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How to Open and Close the Battery Compartment



Step 1 Unlocking by bluetooth or NFC.



Pull back the handle to expose the cushion lock button, press the button to unlock the cushion, and remove the cushion.



Unlock the buckle on the battery compartment cover to open and remove the battery.

Reporting Safety Defects

Jiangsu Niu Electric Technology Co., Ltd
No. 387 ChangTing Road, West Taihu Science and Technology Industrial Park
ChangZhou City, Jiangsu Province, China

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Jiangsu Niu Electric Technology 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 Jiangsu Niu Electric Technology 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.gov; 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

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.

FCC ID: 2AZ6G-X3JW552 IC: 27459-X3JW552 MODEL: XQi 3

Maintenance and Repair

All maintenance items are shown in the table below, and the actual maintenance items will be flexibly selected based on the model, mileage, and time:

Category	Inspection item
	Vehicle nut fastener
Structural	Vehicle bolt fastener
components	Tires
	Wheel Hub
Brake system	Brake oil
	Brake noise
	Braking effect
	Brake disc
	Power lock, alerter
	Light
Electric parts	Meter display
	Combination switch
	Charger voltage

Electric parts	APP function	
Suspension+	Front/rear shock absorber	
steering system	Handlebar steering	
3 ,	Front wheel	
	Battery box appearance	
Batteries	Waterproofness	
	Battery detection	
	Charging test	
	Vehicle operation	
Riding	Vehicle noise	
	Parking	
Transmission	Chain tightness and noise	
system	Sprocket teeth appearance	

No	Item	Inspection and	d maintenance	240-360mile (within 1	840-960mile (within 4 months)		More than 1800mile
				month)		months)	Every 900mile or six months
1		Plastic parts appearance		√	√	√	√
2	Plastic	Gap		√	√	√	√
3	parts	Saddle	Suggest replacing every three years	√			
4		Vehicle nut fastener		√		√	√
5		Vehicle screw fastener		√		√	√
6	Struc-	Vehicle bolt fastener		√		√	√
7	tural compo- nents	Middle shoring/side shoring		√	√	√	√
8		Fastening of front and rear axles			√	√	√
9		Fastening of mounting brackets			√	√	√
10		Tires	Suggest replacing every 10,000 km	√	√	√	√

No	Item	Inquestion on	d maintenance	240-360mile (within 1	840-960mile (within 4 months)	1740-1800mile (within 10	More than 1800mile
NO	item	inspection and	a maintenance	month)	(Within 4 months)	months)	Every 900mile or six months
11		Brake oil mass	Suggest replacing every two years			√	✓
12		Brake noise		√	√	√	√
13		Braking effect				\checkmark	✓
14		Brake appearance				√	√
15	Brake system	Brake pad	Suggest replacing every 10,000 km			√	√
16		Spring leaf	Suggest replacing every 10,000 km				√
17		Brake hose	Suggest replacing every three years				√
18		Brake disc					✓
19	E	Power lock		√			√
20	Electric compo-	Light					√
21	nents	Meter display		✓			√

NI-		Inspection and maintenance	240-360mile 840-960mile		1740-1800mile	More than 1800mile	
No	Item	Inspection and	i maintenance	(within 1 month)	(within 4 months)	(within 10 months)	Every 900mile or six months
22		Switch	Suggest replacing every three years	√	√	√	√
23	Electric	Alerter and horn		√	√	√	√
24	compo- nents	Motor		√	✓	√	√
25		Charger voltage		√		√	√
26		Controller		√	√	√	√
27		APP function		√	✓	√	√
28		Power connector			✓	√	√
29	Line	Controller plug		√	✓	✓	√
30		Brake switch plug					√
31	Suspen- sion+ste ering system	Front and rear shock absorbers	Suggest replacing every 15,000 km				√
32	System	Handlebar steering		√		√	√

45 Transmission system Sprocket teeth	No I	Item	Inspection and	d maintenance	240-360mile (within 1 month)	840-960mile (within 4 months)	1740-1800mile (within 10 months)	More than 1800mile Every 900mile six months
system Sprocket teeth / / / /	i Ir		tightness		√	√	√	√
appearance	sy		teeth		√	√	√	√

Wheel Hub	Spoke Maintenance	60mile √	More than 60mile Every 310mile-600mile √

Brake repair

- Check regulrlay and replace fluid if necessary;
- Replace the brake fluid every two years;
- Replace brakes hoses every 3 years or if it is broken/damaged.

Vehicle Cleaning

Please wash the vehicle using tap water and some neutral detergent, and then wipe with a piece of soft cloth.

▲ ATTENTION:Do not directly wash both sides and internal rear part of the battery box with a high-pressure water gun. Do not directly flush the side cover above the rear wheel inside which there are electronic components such as the charger and controller, to avoid any possible damage by water erosion.

Vehicle Storage Method

- Please put the vehicle in a flat, stable, well-ventilated and dry place;
- Please avoid the exposure of the vehicle to the strong sunlight and rain as much as possible, to minimize the damage or aging of parts and components;
- The batteries to be stored for a long term will be maintained in accordance with the Instructions on Battery Use and Maintenance;
- The batteries stored for a long term shall be fully charged before reuse;
- In case of finding any exception in parts, contact your dealer.

Engine Maintenance and Repair



- 1 Exhaust valve+oil injection port
- ② Gearbox
- 3 Signal line
- (4) Oil sight glass
- (5) Oil drain port
- 6 Phase line
- Motor

Common faults	Solutions
abnormal sound	Clean the gear oil and check if there are any foreign objects inside the assembly
	Check if the bearing is damaged
Rapid temperature rise in a	Check if the vent plug is blocked
short period of time	Check if the bearing is damaged
	Check if the oil drain plug is tightened
	Check if the oil filling plug is tightened
Oil leakage	Check if the oil filling plug is tightened
	Check if the fastening bolts on the box shell joint end face are loose
	Check if the oil seal is damaged

Care and Maintenance

1.Use

During operation, if FOC cannot work, the vehicle cannot be directly started;

During operation, there should be no intermittent or abnormal sound or vibration; During operation, if gear oil is not added (add 5W-30 oil, approximately 130mL, and the oil port nut has a torque of 10N. m), the vehicle cannot be started directly.

2.Maintenance

First maintenance of the assembly after driving 1800 mile. During the first maintenance, it is necessary to replace the gearbox gear oil, clean the iron filings adsorbed on the oil drain plug, and clean the remaining iron filings inside the gearbox; Clean the dust and foreign objects around the ventilation plug; Check the signals of each sensor and the tightening of bolts.

After the first maintenance, perform maintenance checks on the assembly according to the vehicle maintenance requirements, as follows:

Check the motor sensor signal and if any broken or damaged wires are found, replace them; Check the suspension of the assembly and whether the fastening bolts of each part are loose. If any looseness is found, it must be immediately tightened;

Check the sealing surfaces and oil seals of the assembly, replace damaged oil seals to ensure the sealing performance of the assembly;

Clean up foreign objects around the ventilation plug and keep it unobstructed;

According to the driving situation of the vehicle, replace the gear oil and clean the iron filings every 4 months or 3000 mile (whichever comes first).

Troubleshooting

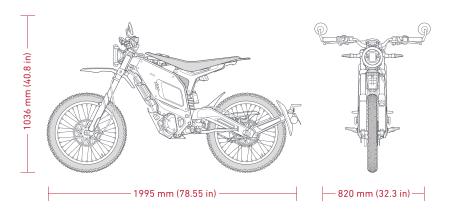
Malfunction Description	Causes	Troubleshooting	
No power output after turning on the power	No power supply	1.Check whether the battery plug is fixed well 2.Charge batteries	
Failure to start the motor after turning on the power and rotating the speed control handle	1.In the brake state 2.In the parking state 3.Failure to retract the side shoring (if any) 4.Start switch fault	1.Check whether the brake lever is in the brake state 2.Refer to the "Starting Operation" section hereof 3.Retract the side shoring 4.Contact the after-sales service personnel and check the start switch	
Insufficient endurance mileage	1.Insufficient battery charging 2.Insufficient tire pressure 3.Frequent braking and overload 4.Battery aging or normal attenuation 5.Reduction of battery capacity due to too low ambient temperature	1.Check whether the charge is damaged 2.Check the tire pressure before use each time 3.Develop a good riding habit 4.Replace batteries 5.Confirm it is a normal phenomenon	

Malfunction Description	Causes	Troubleshooting
Failure to charge batteries	1.Failure to fix the charger plug 2.Too low battery temperature 3.Too high battery temperature	1.Check whether the plug is loosened 2.Wait for recharging the batteries at the proper temperature 3.Wait for recharging the batteries at the proper temperature
Failure to charge USB	1.Failure to fix the plug 2.Nonconformance of the USB cable to the mobile phone standard 3.Damage of the USB charger	1.Check whether the USB plug is fixed well 2.Please purchase the connection cable in line with the mobile phone standard 3.Contact the after-sales service personnel to replace damaged components

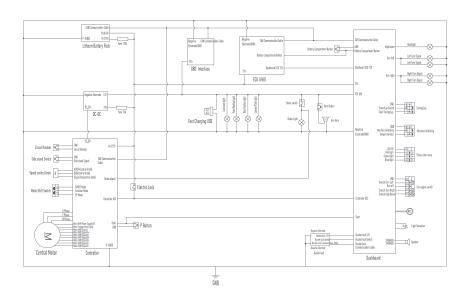
Code	Code Meaning	Troubleshooting
138	Battery MOS damaged	
136	Battery water ingress	
135	Battery short circuit protection warning	
134	Battery open circuit or imbalance alarm	
130	Battery over discharge protection warning	
132	Battery overheat protection warning	
133	Battery undercooling protection	
131	Battery discharge overcurrent protection warning	
110	FOC power fault	
120	Motor phase line fault	
123	Motor signal line fault	Please contact
124	Motor overheat fault	after-sales service
141	Open circuit fault of throttle	
142	Short circuit fault of throttle	
140	Throttle fault	
183	Power supply fault protection of fast charger	
161	Remote locking	
111	FOC verification failed	
191	Battery communication failure	
195	DCDC communication failure	
190	FOC communication failure	
139	Other battery faults	

Code	Code Meaning	Troubleshooting
159	Other battery faults	
10	FOC blocked rotation	
11	FOC undervoltage/overvoltage	
12	FOC overcurrent	
13	FOC over temperature	
31	Battery charging overcurrent protection warning	Diagram
30	Battery overcharge protection warning	Please contact
80	Power supply temperature protection of fast charger	after-sales service
81	Power supply overvoltage protection of fast charger	
82	Power supply overcurrent protection of fast charger	
65	Unwritten code	
60	SIM recognition failed	
67	ECU disconnection or arrears	
99	Communication bus failure	

Basic Parameters



Electrical Schematic Diagram



		XQi				
Features	Motor Rated Power	3500 W				
	Battery Capacity	72 V 32 Ah				
	Max.Speed	30 mph				
	Dimension	1995 x 820 x 1036 mm (78.55 x 32.3 x 40.8 in)				
	Product weight	76 kg (167.5 lb)				
	Maximun Load	100 kg (220.5 lb)				
	Number of seating positions	1				
	Range	43 mile				
	Gradeability	75 %				
Battery System	Voltage	72 V				
	Standard Charging Current	6 A				
,	Maximun Discharging Current	80 A				
Electrical	Headlight/Turn/Indicator Taillight/Brake/Light Meter Panel	12 V LED				
System	Central Control Unit	9 V/2 A				
	USB Charging	5 V/3.6 A				
	Motor	Tailored Motor by JINTAN MICRO & SPECIAL				
Power System	Motor Control Mode	FOC				
	FOC Controller Max. Current	75 A				
Frame	Front/Rear Damper	Hydraulic/Spring-air				
	Front Tyre Specification	70/100-19				
	Rear Tyre Specification	70/100-19				

	Brake System	Disc brake		
Frame	Minimum Ground Clearance	237 mm (9.3 in)		
	Seat Heihgt	885 mm (34.85 in)		

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.

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 8000 mi or the 2 years, the inspection should take place at least once a year or every 4000 mi. 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.

		After the initial 600 mi	Every 1800 mi	Every 3600 mi	6000 mi or Every year	8000 mi or Every 2 years
COMPONENT	PERFORM					
General inspection	T	✓	✓	✓	✓	✓
Steering and controls	I/E	✓	✓	✓	√	✓
Steering bearing	I/C/L				✓	✓
Electric System	1	✓	✓	✓	✓	✓
Lights and switches	I/E	✓	✓	✓	✓	✓
Circuit break switch	T	✓	✓	✓	√	✓
Wheel bearing	I/E		✓	E	✓	E
Wheels, Rims	1	✓	✓	✓	✓	✓
Tyres	I*				✓	✓
Brake system generally	1 / C /E	✓	✓	✓	✓	✓
Brake fluid				✓		
Telescopic fork	1	✓		✓		✓
Shock absorber rear	1	✓	✓	✓	1	✓
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

Mileage

Maintenance Record

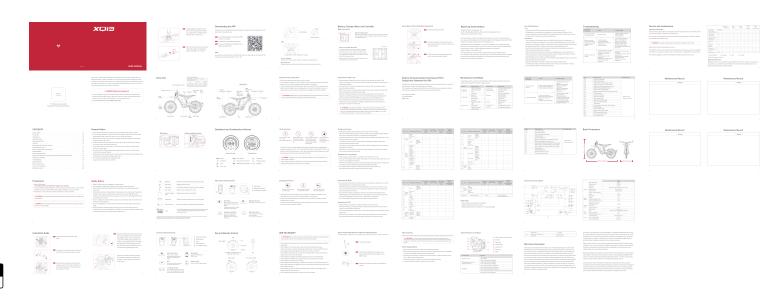
Mileage	

Maintenance Record

Mileage

Maintenance Record

Mileage	





技术说明:

- 1、材料(楞形\克重配比): 封面封底120g铜版纸,覆亚膜;内页68g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 ■
- 4、其他特殊说明:

小牛电动 XQi3 说明书(英语) 美版DOT V1.2

1911年 金理晨 吴 艳 陈姝彤 (811年) 2024-01.09

数量 1

批准

尺寸

展开尺寸: 方向 图纸方向: 印刚方向 展开尺寸: XX方向 公差(无特殊说明下)

成型尺寸: 170*140 mm

公差 (无特殊说明下) 纸箱类: ±3 mm 标签类: ±0.5 mm 说明书类: ±1 mm PE袋类: 0-20 cm ±2 mm 20-50 cm ±3

> ----- 反压线 ----- 间隔刀线 x/x mm

----- 间隔月线 x/x mn ----- 开槽

粘合区域

比例 1:1 单位 mm

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