

NX⁷

USER MANUAL



NEXT ELECTRIC MOTORS

Contents



Before
using



Quick Start



Remote
Control

BB

Display



Battery



App



Ready?



Components



Diagnosis



Maintenance



1

Thank you for choosing NEXT. This vehicle has been designed to be enjoyed for the user in urban riding. Please read carefully this user manual and ride safely.

2

Please comply with all traffic regulations and avoid using your smartphone while riding.

3

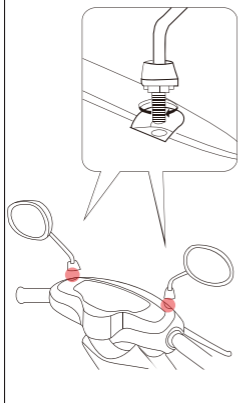
Don't use third-party non-original spare parts for repairs. Avoid manipulation of any part of the vehicle without authorisation since it will invalidate the warranty of the vehicle.

4

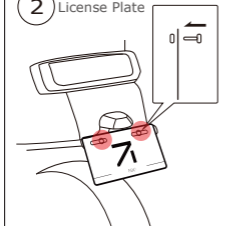
Please remember that the NX1 has a power delivery of a pure electric vehicle and you be cautious in your first times with the vehicle. After you have full control of your NEXT you will not want any other.



1 Mirrors

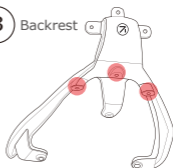


2 License Plate



Enjoy your NX1 with only 2 easy steps.

3 Backrest



A. The backrest is installed in the anchors of the passenger handrest.

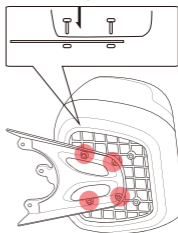


B. The pad is installed in the structure of the backrest.



Place the cover in the backrest.

Trunk



Install the trunk in the back.
Note: trunk is optional



Key Lock Description



OFF Mode

Vehicle is OFF.



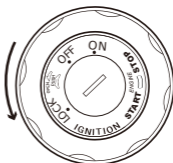
ON Mode

Vehicle is ON.



OPEN Mode

Turn the key to the LEFT in OFF Mode to open the seat.





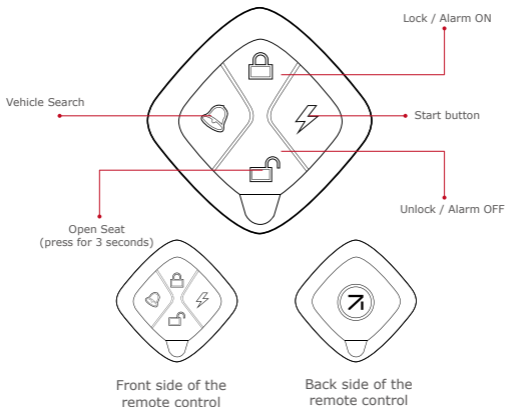
LOCK Mode

Turn the key to the LEFT in OFF Mode and pushing the key until LOCK position to lock the steering handle.

Remote Control


The effective distance of the remote control is up to 25m straight line.

Please check that the Unlock button is ON , after that press 2 TIMES Lighting button  to turn ON your NX1. Once you are ready to ride, press P button on the scooter, accelerate carefully and enjoy your NX1.

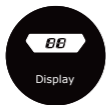


Start with only 1 button

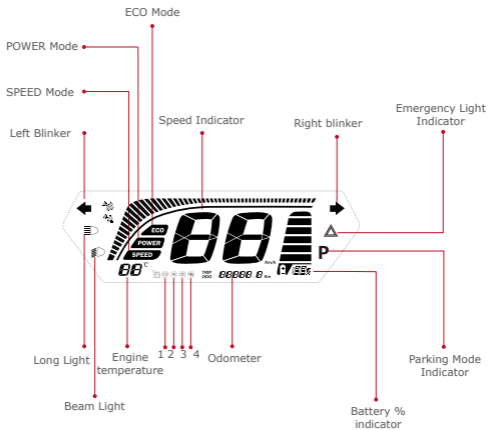


Note: you can turn ON your NX1 with the key or pushing the  button.

START/STOP



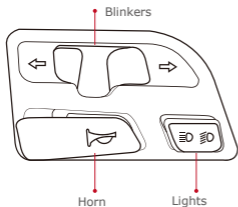
Display



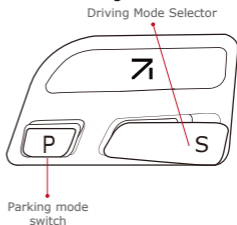
1. Throttle alert
2. Engine alert
3. Break alert
4. ECU alert

Control Switches

Left Switch



Right Switch

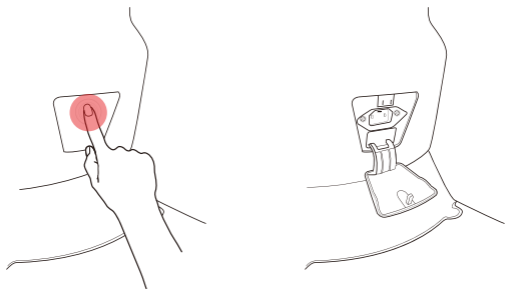




We have 2 ways to charge your NX1

Direct port to the vehicle

Press softly the upper side of the cover where the connector is located to access the direct port. Take the charger, connect it and check when the LED indicates it is fully charged.



Remove the battery

First, open the seat and afterwards use the key to open the lock inside the seat trunk to access to the battery bay. Now you will be able to remove the battery and charge it in any conventional plug. Please, charge it using the original charger for lithium batteries included with your NX1 and check the status of the charge with the LED.



Precautions in the use of the battery



1

Always store the battery in a dry and fresh place with a temperature of 10°C - 45°C.



2

Avoid contact with water, drinks or any other corrosive liquids.



3

Don't place the battery near flammable or explosive materials.



4

Avoid contact between the positive and negative poles of the battery.



5

If the battery is hot or deformed please put it away immediately from you and the vehicle.

Precautions charging the battery



1

The battery should be charged at a temperature of 0°C-35°C.



2

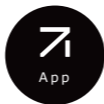
Please be aware of the battery during the charging process and don't charge it for more than 12 hours.

Other considerations

- 1 For your own safety, if you experience a problem with the battery please don't try to manipulate it yourself. Please take it to your nearest authorised NEXT center for repair.
- 2 Always use the official NEXT charger.
- 3 If the battery has been charging for 10 hours and is still not fully charged, please take it to your nearest NEXT center and please don't manipulate it yourself since it will void the warranty.

NX¹

- 4 Try to avoid using the battery until it is fully discharged before you charge it. To maximise the lifespan of the battery, please keep the battery between 20% and 90% charge.
- 5 We recommend to charge the battery at least 1 time every 3 months.
- 6 The battery loses capacity with low temperatures. Being more specific, the capacity at -10°C is 70%, at 0°C is 80% and at 25°C is 100%.
- 7 If you are not using the battery for a long period of time, we recommend to store it with a 50% charge level and remember to charge it at 100% before using it again. The battery must be stored in a fresh and dry place. Storing the battery with a charge level below 10% or above 90% for a very long period of time may reduce the capacity of the battery in an irreversible way. If the battery fails as a consequence of an incorrect use or lack of adequate maintenance the warranty will be voided.



The App will load the information of your NX1

Available soon for Android and iOS with the following features:

GPS Location

Alarm

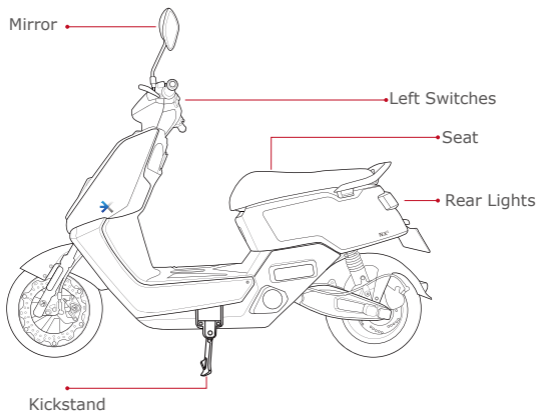
Remote control

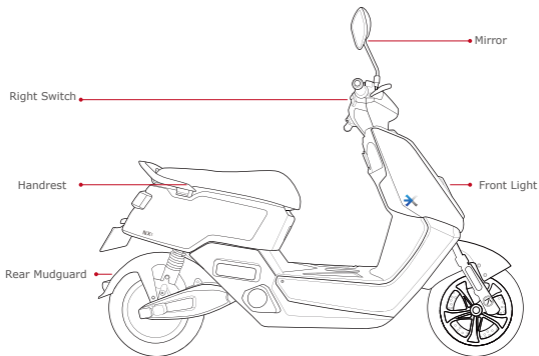




Ready in 3 steps

- 1 Wear the helmet correctly.
- 2 Be in a comfortable position for riding.
- 3 Turn On your NX1 and enjoy the ride.





Problem	Possible Cause	Solution
Turns On but does not move	1. No Power	1. Check battery is plugged. 2. If the battery level is low, please charge it.
Turns On but engine does not move when using throttle	1. Brake is activated 2. Vehicle is in Parking Mode 3. Failure in P button.	1. Check that the brake lever. 2. Check P switch.
Short range	1. Recharge cycles exhausted 2. Tyre pressure not enough. 3. Break lever blocked	1. Check charger. 2. Check tyre pressure (P = 250Kpa). 3. Drive efficiently. 4. Change the battery.
Battery does not charge	1. Bad connection of plug with battery. 2. Charging temperature too low/high.	1. Check the plug. 2. Wait until temperature goes back to normal.
Display does not work	1. Vehicle is not On. 2. Driver/ECU failure. 3. Display failure.	1. Check battery power supply. 2. Check with authorised technical service.
USB Port does not charge	1. USB not well connected. 2. USB cable is not compatible. 3. USB charger failure.	1. Check connection and state of the USB cable. 2. Check with authorised technical service.



An adequate maintenance and use of the vehicle can extend the lifespan considerably. If the vehicle will not be used for a long period of time, please check the systems regularly.

Regular Maintenance **IMPORTANT**

We recommend to pass the first maintenance after the first month or when you reach 500kms. Afterwards, you should check the general status of the vehicle every 3.000kms. Please take into consideration this recommendations since the lack of regular maintenance can void the warranty. If you find any anomaly in the vehicle please check with an authorised center.

Parking the vehicle

- 1 Try to park in a fresh, dry, flat and stable place.
- 2 Avoid exposing the vehicle to extreme weather conditions to extend the lifespan.
- 3 While cleaning the vehicle, don't use corrosive or alkaline products. We recommend using water with neutral soap.
- 4 If the vehicle is not being used for long periods of time, remember to charge and discharge the battery regularly. Before using the vehicle again, charge completely the battery.

Regular inspection advice

Element	Advice
Breaks	Check the general status of breaking system: pads, discs, fluids, etc.
Tyres	Check tyre pressure to avoid low mileage.
Rims	Check and clean if required the bearings.
Display	Press buttons carefully.
Lock	Check locks and keys and avoid bendings.
Power Supply	Check wiring are not loose or damaged.
Bolts	Check bolts are with factory torque.
Battery	Check any sign of early deterioration.
Charger	Check charging cable and connectors are in good shape.
Axis	Check axis and correct lubrication for a soft driving.
Cleaning	Remove dirt and keep vehicle clean.

Post-Sale Service

Post-Sale Service can be done in any authorised center.

Advices

- 1 Check the general status and all the components of your NX1 when you receive it.
- 2 Keep all the documentation and packaging you receive.
- 3 Keep all the receipts and invoices of all your repairs and maintenances.

NEXT Official Warranty

- 1 The warranty of the NEXT NX1 is 2 years or 20.000kms (whatever happens in first place) since the moment of the first purchase. This warranty covers all the components of the vehicle except for wear parts like tyres, brake pads, etc.

With this warranty, NEXT Electric Motors guarantees that your vehicle has no material defects and/or manufacturing defects in the moment of the first purchase. If you find clear material or manufacturing defects during the warranty period, NEXT Electric Motors will repair or replace the damaged pieces and will cover all labour expenses and materials of the replacement or repair.

- 2 During the warranty period, the Official Service Center authorised by NEXT will provide you at no cost the repair or replacement of the damaged parts. In case the warranty period is exceeded, the Official Service Center will provide you the services of repair and replacement according to their rates at the moment of the service.

Excluded from Warranty

The following situations are excluded from the warranty.

- 1 Defects and deterioration produced by external factors, accidents (especially electric accidents), wear parts and use not according to instructions provided by NEXT electric Motors.
- 2 Modified parts or repaired by the client or any other non-authorized person by NEXT Electric Motors.
- 3 Normal wearing or damage of parts like tyres, brake discs, pads, hoses, etc under situations where there was not a defect in the installation or materials.
- 4 Vehicles which maintenance or repair has been done by non-authorized personnel from NEXT Electric Motors.
- 5 Modifications of the original status of the vehicle when delivered to the client.
- 6 The use of NEXT electric vehicles for non-normal use, racing and/or commercial uses for which it was not designed.
- 7 Damages caused by not following the user manual.
- 8 Damages in the paintwork caused by racing competitions and/or activities in which the vehicle has been exposed to extreme conditions or climate.
- 9 Damages caused by external agents like chemical products, salt, rust, decoloration or natural deterioration.
- 10 Logistic costs, labour costs in the replacement or change.

Maintenance Registry

Date/kms	Center	Notes



N E X T E L E C T R I C M O T O R S