# X

### USER MANUAL



NEXT ELECTRIC MOTORS

## INDEX





















### **BEFORE USE**

01

Thank you for choosing NEXT! The vehicle was designed so that the user can enjoy urban driving. We invite you to read carefully this user manual and we remind you to drive with precaution.

02

Please comply with current road regulations and avoid using your cell phone while driving.

03

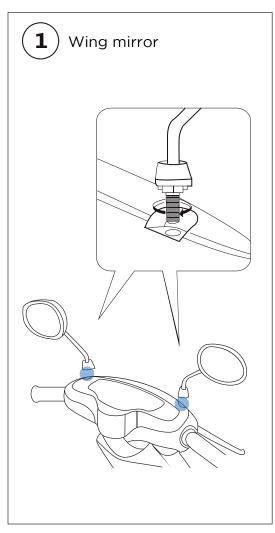
Do not use third party parts or spare parts that are not originals for repairs. Avoid forgery any part of the vehicle without authorization, which would invalidate the vehicle warranty.

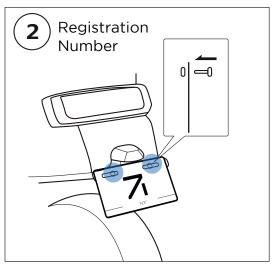
04

Remember the NX1 delivers power like a pure electric vehicle and you should increase the caution. Once you have full control of your NEXT you won't want any other.

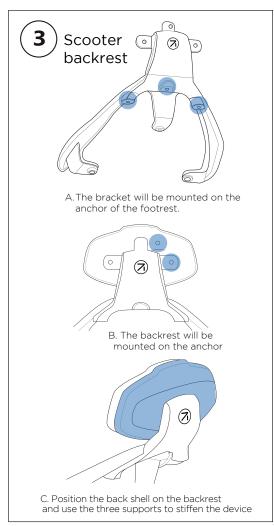
### **QUICK SETUP**

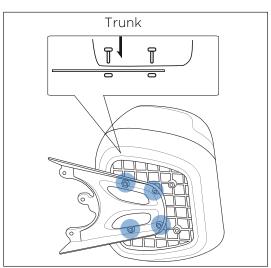






In just two steps, you can start enjoying your NX<sup>1</sup>





Installation of the safe on the support
Note: the trunk is optional

### REMOTE CONTROL

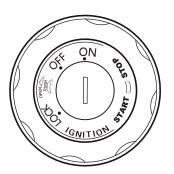


#### Description of the mechanical lock



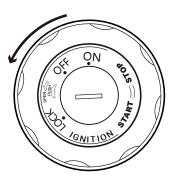
**OFF**Mode

The vehicle is switched off



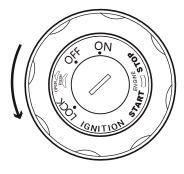
**ON** Mode

The vehicle is on



**OPEN** Mode

Turn left into position OFF to open the seat.



**LOCK** Mode

Turn counterclockwise from the OFF position (insert the key to the final touch) until LOCK to activate the locking of the direction.

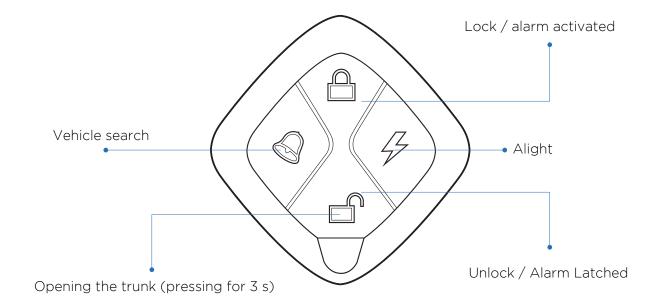
<sup>\*</sup> Remember that the main option is the command to turn on, turn off, unlock and search for a vehicle. The key is then only used for mechanical use to close the steering lock and open the seat.

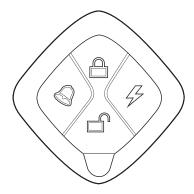
#### Description of the mechanical lock

#### Remote control

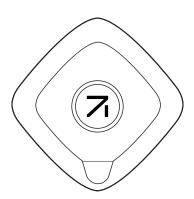
The effective control distance can be up to 25m in a straight line..

Make sure the unlock button is ON  $\square$ , then press twice  $\mathcal{G}$  and when you're ready to go, press the P button, accelerate carefully and enjoy of your NX<sup>1</sup>





Front position of the remote control



Remote control rear position

#### Remote control rear position

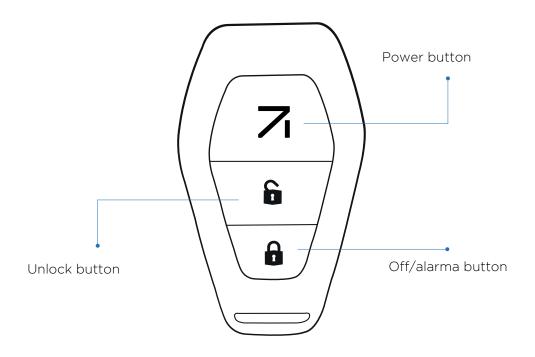


Note: To turn ont eh  $NX^1$ , you can use the mechanical lock or press the button.  $\mathbf{Z}_{\text{START/STOP}}$ 

If the button on your NX1 does not react, you have the updated version of the connectivity and this function is disabled.

\*If you press the open padlock on the remote, remember that if you do not take any other action, NEXT will perform a ringtone and it will go into SLEEP state which refers to the fact that for some reason you forgot to turn off the vehicle. If this happens, the vehicle will lock the engine and you cannot start driving. To solve the problem, you must press the open padlock and again twice on the scratch button on the remote control.

#### Remote Control



#### Driving of the control

#### Initial reference state:

To begin learning the operation of the control, we start with the reference state "vehicle off".

#### Vehicle off state:

The circuit breaker (switch under the seat will have to be **ON**.

1. If the led on the cylinder is off and the display is off as well, it means that the motorcycle is off. This state will have been reached by pressing this combination of buttons on the remote. (Off / alarm button, "padlock closed") or asleep (unlock press "padlock open" + wait 15-30 sec.).

On the other hand, if the motorcycle is in the "vehicle on" state, then we have to press the first "padlock open" button and then press the closed padlock to go to the "vehicle off" state. In this state the alarm will be active and any vibration or misuse will sound. Status "vehicle on"

2. The status of the led on the key cylinder will be flashing. To start the vehicle, press the button with the logo twice

#### Status "vehicle unlocked or asleep"

3. The status of the led on the key cylinder will be flashing. To start the vehicle, press the button with the logo twice.

If we press the open padlock button, the display will turn off and the cylinder led will be activated. If no more than 15-30 sec. you will be able to move the motorcycle without the alarm going off. For example, to park it in a place that is difficult to access.

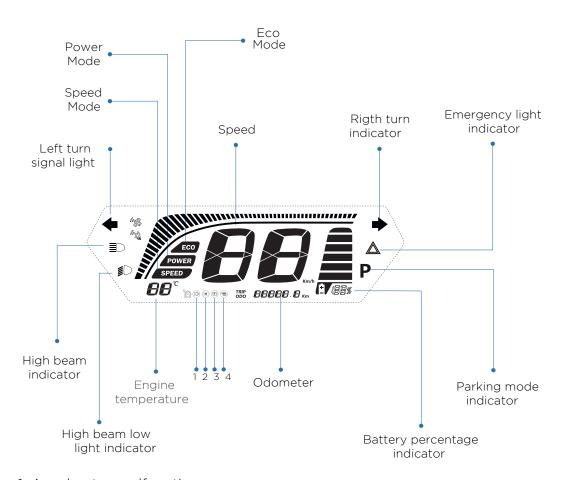
4. If you have pressed the open padlock button and 15-30 sec. the motorcycle will go into "sleep state" and when it receives any movement the display will be activated and the rear wheel will be locked. The alarm will not sound in any case.

#### \* Remote seat opening:

In any of the states that we have mentioned above, the remote opening of the seat will take place: Press the open padlock for 3 seconds and the seat will open.

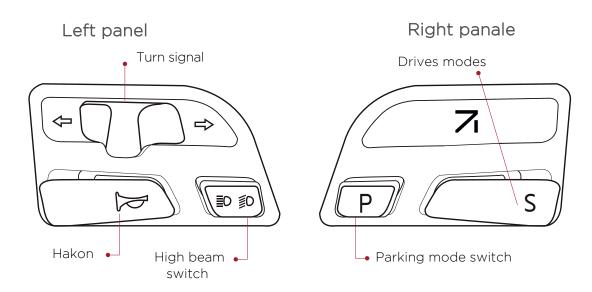
### **DISPLAY**





- 1. Accelerator malfunction
- 2. Engine failure
- 3. Brake failure
- 4. Control failure

#### **Button switches**



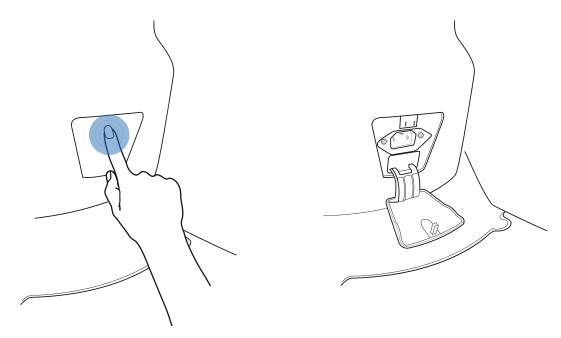
### **BATTERY**



We have 2 charging options on the NX<sup>1</sup>

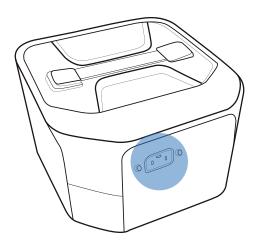
#### Port Jack directly to the vehicle

Gently press on the top of the cover, where the connector is located, to access the charging socket. Take the charger, plug it in and watch the indicator light that will alert you when charging is complete.



#### Removable battery

Open the trunk first, then unlock the lock inside the trunk to access the battery compartment. You can remove the lithium battery in order to recharge it where it suits you best. Please charge with the original NEXT charger for lithium batteries and check the charging status with the charger indicator light.



#### **Battery Usage Precautions**



The battery should always be in a cool, dry place between

10°C~45°C



Avoid
contact with
water,
drinks and
other
corrosive
liquids.



Do not place the battery near flammable and explosive products.



Prevent the positive and negative poles of the battery from touching each other.



If the battery is hot or deformed, separate it from the vehicle and move away immediately

#### Battery Charging Precautions



It is recommended that the battery charge is between 0°C~35°C



Try to pay attention to the charging time and don't leave the charge for more than 12 hours.

#### Others point to consider

- 1 If you have a problem with the battery, do not try to disassemble it for your safety, take it to an official center authorized by NEXT for repair.
- 2 Always use the official NEXT charger.
- 3 If the battery has charged for more than 10 hours and has not yet been fully charged, please take it to a NEXT center and without handling it, as it may lose warranty.

- 4 Try not to wait for the battery to discharge completely before recharging it. To maximize battery life, keep the charge level between 20% and 90%.
- **5** We recommend that you charge the battery at least once every 3 months.
- **6** The battery loses capacity at a lower temperature. Specifically, the capacity at -10 ° C is 70%, 80% at 0 ° C and 100% at 25 ° C.
- 7 If you do not use the battery for a long time, we recommend that you store it with a charge level of 50% and remember that the moment you want to use the battery again, you need to charge it to 100%. The battery should always occupy a cool, dry space. Storing it with less than 10% or more than 90% charge level for a long time may irreversibly reduce the battery capacity. If the battery fails due to improper use or lack of maintenance, the warranty is void.

### **APP MyNEXT**



The application will load the information from your NX<sup>1</sup>

Available for Android and iOS devices with the following functions

GPS positioning

Anti-theft alarm

Remote management

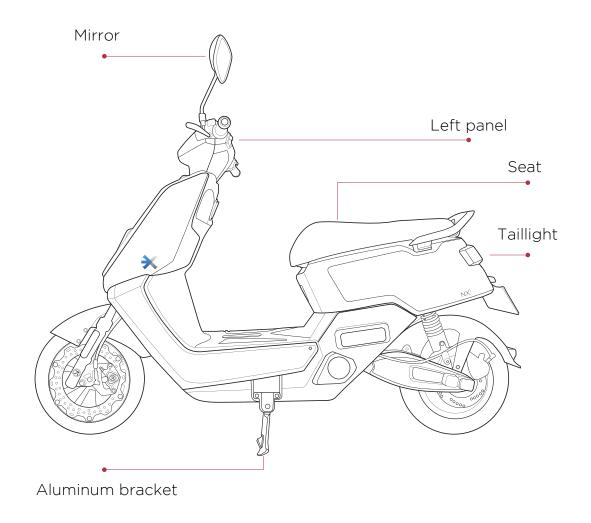


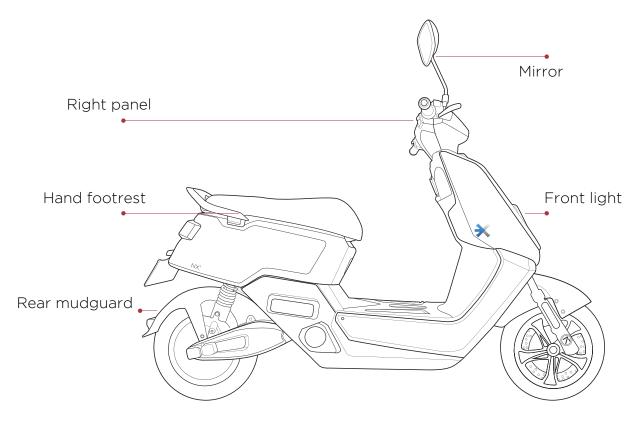
#### Ready in 3 steps

- 1 Wear the helmet correctly
- **2** Get into a comfortable riding position
- **3** Turn on your NX<sup>1</sup>and enjoy your ride.

### **COMPONENTS**







### PROBLEMS



Problem	Cause	Solution
If you turn on but cannot start	No power	<ol> <li>Make sure the battery is connected.</li> <li>If the battery level is low, charge the battery.</li> </ol>
Turn on, press the accelerator but the engine does not work	Brake applied     The vehicle is in parking mode     Failure of switch P	Check the condition of the brake lever     Check the start switch
Lack of autonomy	<ol> <li>Discharged battery cycles</li> <li>Insufficient tire pressure</li> <li>Locking the brake lever</li> </ol>	<ol> <li>Check the charger</li> <li>Check the pressure (Pn = 250 Kpa)</li> <li>Practice efficient driving</li> <li>Replace the battery</li> </ol>
Unable to charge the battery	<ol> <li>Poor connection of the battery connector.</li> <li>Temperature too high / too low under load.</li> </ol>	<ol> <li>Check the condition of the plug</li> <li>Wait for the temperature to return to its normal state.</li> </ol>
Display is not displayed	The vehicle is not switched on     Driver failure     Display failure	Check the battery power     Consult an authorized service
USB is not charging	<ol> <li>It is not well connected to the USB</li> <li>The connected USB cable is not compliant.</li> <li>The USB charger is damaged</li> </ol>	Check the connection and condition of the USB cable     Consult an authorized service

### **MAINTENANCE**



Proper maintenance and use of the vehicle can significantly extend its life. If the vehicle is to be stationary for a long time, please check it regularly.

#### Regular maintenance

#### **IMPORTANT**

It is recommended to perform the first maintenance at the end of the first month or after reaching the first 500 kilometers of use. Then you should check the general condition of the vehicle every 3,000 km. Take these considerations into account as failure to comply with revisions will be the reason for loss of warranty. If you notice an anomaly in the operation, go immediately to an approved center.

#### Vehicle parking

- 1 Try to park in a cool, dry, level, and stable place.
- 2 Avoid exposing the vehicle to extreme weather conditions to prolong its life.
- Do not use corrosive or alkaline products for cleaning. We recommend that you use water with a neutral detergent.
- 4 If the vehicle is to be stationary for long periods, remember to charge and discharge the battery regularly. Fully charge the battery before using it again

#### Regular inspection tips

Element	Consejo	
Brakes	Check the condition of the brakes: pads, discs, fluid, etc.	
Tires	Check the pressure to avoid high consumption	
Rims	Take care of the bearings and check that they are not blocked by dirt	
Control Panel	Carefully press the switches	
Lock	Visualize the locks and avoid the occasional flexibilities.	
Alimentation	Check that the cables are not loose or in bad condition	
Bolts	Make sure all bolts have factory tightening torque	
Battery	Detect signs of battery wear to extend battery life	
Charger	Check that the charging cable and connectors are in good condition	
Axles	Check axles and their proper lubrication for a smooth ride	
Cleaning	Remove any dirt and keep the vehicle clean	

#### After sales service

After-sales service can be carried out in any center authorized by NEXT.

#### Advice

- 1 Check the condition of your NEXT NX1 and all of its components upon delivery.
- 2 Keep all documentation and packaging delivered to you
- 3 Keep all receipts and invoices for repairs and maintenance.

#### NEXT official guarantee

1 The NEXT NX1 warranty is 2 years or 20,000 km (whichever occurs first) from the first date of purchase. This warranty covers all components of the vehicle with the exception of wearing parts such as tires, brake pads, etc.

Avec cette garantie, NEXT Electric Motors garantit que votre véhicule NEXT est exempt de défauts de matériaux et / ou de fabrication au moment de la première date d'achat. Si des défauts matériels et / ou de fabrication évidents sont découverts pendant la période de garantie, NEXT Electric Motors réparera ou remplacera les pièces et assumera les frais en cas de réparation ou de remplacement.

2 During the warranty period, the official service center authorized by NEXT will repair or replace defective components free of charge. If the warranty period is exceeded, the official service center will provide repair and replacement services at the rates in effect at the time of service.

#### Out of Warranty

The following hypothesis are excluded from the guarantee

- 1 Defects and damage caused by external events, accidents, mainly electrical accidents, wear and tear and use not in accordance with the instructions of NEXT Electric Motors.
- 2 Products modified or repaired by the customer or any other person not authorized by NEXT Electric Motors, as well as products covered by a specific assistance contract.
- 3 Normal wear and tear of parts such as covers, chains, sprockets, chainrings, brakes and hoses in situations where there are no assembly or material faults

- 4 Vehicles whose maintenance or repair is carried out by persons not authorized by the manufacturer or outside NEXT Electric Motors.
- **5** Changes from the original condition in which the vehicle was delivered.
- 6 The use of NEXT Electric Motors electric vehicles for abnormal, competitive and / or commercial activities or for purposes other than those for which they were designed.
- **7** Damage caused by not following the instructions in the owner's manual.
- 8 Damage to the paint finish resulting from participation in competitions and / or training for such activities or events or as a result of the exposure or use of NEXT Electric Motors vehicles under conditions or extreme climates.
- **9** Damage caused by external agents such as chemicals, salt, oxidation, discoloration or natural deterioration.
- **10** Logistics costs, labor for replacement or change.

#### Maintenance record

Date / Km	Center	Comments



NEXT ELECTRIC MOTORS