

Gogoro 3 Smartscooter®

Owner Manual

Manufacturer: Gogoro Taiwan Limited
Address: 33, Dinghu Rd., Guishan Dist., Taoyuan City, Taiwan 33378
Tel:03-273-0900
Service Centre: 0800-365-996
Version : OM0021903001_EN
Series (Model): Gogoro 3 (Apply to Gogoro 3, Gogoro 3 Plus)
iQ Version : 5.1

Copyright© 2019 Gogoro Taiwan Limited All rights reserved. Any portion of this user manual shall not be forwarded, reproduced or copied in any form unless a prior written consent is received from Gogoro Taiwan Limited.

Contents

1. Before You Hit the Road	4
Safety Notice	4
24-HOUR Roadside Assistance	5
Names and Functions of the Vehicle	5
2. Locking, Unlocking, Power On and Opening Trunk	13
Models with iQ System® Smart Keycard	13
Unlocking and Turning On System Power	13
Locking	14
Opening the Luggage Compartment	14
Hibernation Mode	15
Models with mechanical key	16
Unlocking and Turning On System Power	16
Turning Off System Power	16
Locking	16
Opening the Luggage Compartment	16
3. Moving and Stopping	17
Startup and Takeoff	17
Regenerative Braking	18
Motor Shutoff and Locking Scooter	18
Smart Mode	19
Low Energy Mode	19
Overheat/Low Temperature Protection	20
Fall Down Protection	21
4. Battery exchange	22
GoStation®	22
Replacing batteries	22
5. Smartphone Application and Personalisation	25
Downloading and Installing the Gogoro® App	25
Pairing Your Phone with Smartscooter®	25
Introduction to Gogoro® App	26
6. Maintenance	28
Check the Following Before Your Ride	28
Daily Cleaning and Maintenance	28
Regular Service and Maintenance	29
定期保養週期表	30
8. Product Specification Sheet	31
Model : Gogoro 3, Gogoro 3 Plus	31

List of figures & tables

Figure 1-1: Left View	4
Figure 1-2: Top View	4
Figure 1-3: Left Handle Switches	5
Figure 1-4: Right Handle Switches	6
Figure 1-5: Dashboard Information	8
Figure 1-6: Dashboard Icon Name	9
Table 1-1: Information about dashboard icon	10
Figure 2-1: iQ System® Smart Keycard	12
Figure 2-2: Unlock and lock	13
Figure 2-3: Mechanical Key - Main Switch	15
Figure 3-1: Regenerative braking button	17
Figure 3-2: Dashboard display in Low Energy Mode	18
Figure 4-1: Exterior of GoStation®	21
Figure 4-2: GoStation® safety area	22
Figure 5-1: The Gogoro® App interface	25

1. Before You Hit the Road

Welcome to your new Gogoro! Let us walk you through the right steps to operate your Smartscooter® safely and maximize your riding experience. Please read this guide carefully before you hit the road and make sure you meet all the following requirements:

- You already have a valid Motorcycle license.
- You know how to safely and correctly ride a motorcycle of the class you are licensed to, and you are mentally and physically in proper condition.
- You fully understand how to correctly operate a Smartscooter®.
- You fully understand all the operational instructions, special notes and warnings described in this manual.

If you have any questions concerning the operation or maintenance of your Smartscooter®, please consult the Gogoro Service Center at 0800-365-996.

Have a safe and fun riding experience with Gogoro!

Safety Notice

Make the most of the superior performance of the Smartscooter® by following appropriate handling and riding procedures. To protect yourself and others on the roads, please follow the instructions listed below:

- Abstain from riding if you are under the influence of drugs or alcohol, or if you are not in a good physical or mental condition.
- Observe traffic rules and pay attention to road and traffic conditions to avoid dangerous situations proactively.
- Always wear protective gear that meets the legal requirements, such as a helmet, and other protective gear such as gloves and boots when necessary.
- Perform basic inspections before every ride. Check headlights, brakes, tire tread and tire pressure, as well as other potentially loose parts. Return to the Gogoro designated service center if maintenance or repairs are necessary.
-

This manual highlights important information with the following symbols:



Note: descriptions that need additional attention.



Warning: extra care must be taken to avoid personal or vehicle damage.



Gogoro Service Center features: items which can only be adjusted, activated or deactivated by the Gogoro service staff.

24-HOUR Roadside Assistance

The Gogoro Service Center offers round-the-clock roadside assistance. In case your Smartscooter® is out of order or involved in an accident, please call toll-free at 0800-365-996 and the Gogoro Service Center will dispatch assistance vehicles to help you; service charges may occur according to your location and distance of transportation.

Names and Functions of the Vehicle

Figure 1-1: Left View

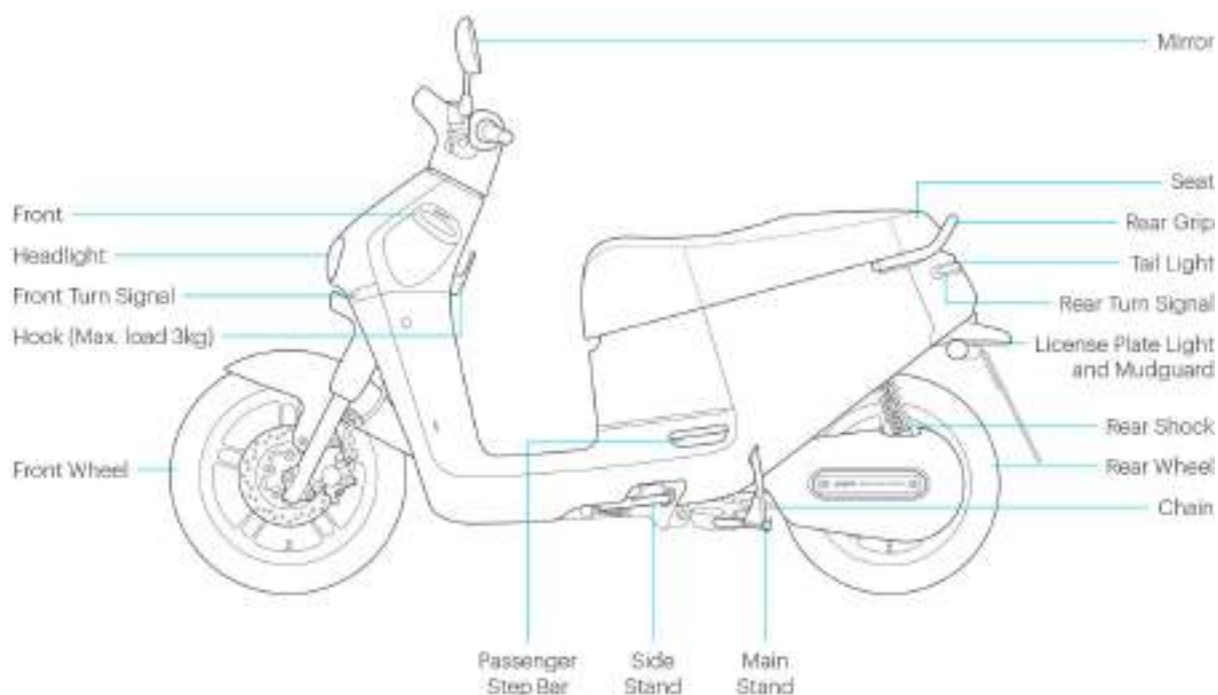


Figure 1-2: Top View

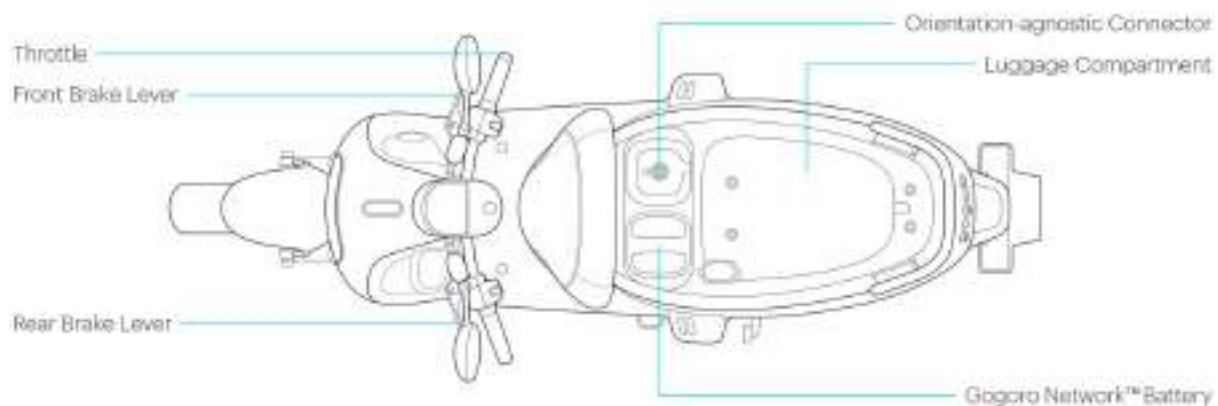
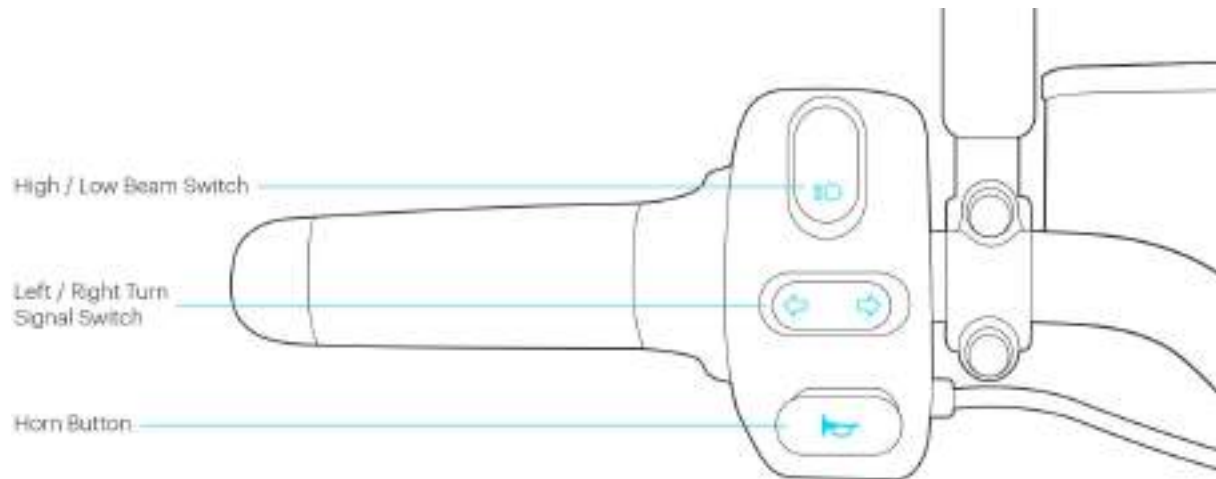



Figure 1-3: Left Handle Switches



 High/low beam switch:

- Press to switch the headlight from low beam to high beam.
- Long press and hold, the high beam and low beam will continue to flash.

 Left/Right turn signal switch:

- Press once - the left turn signal blinks and plays an acoustic note. Press again to turn off.

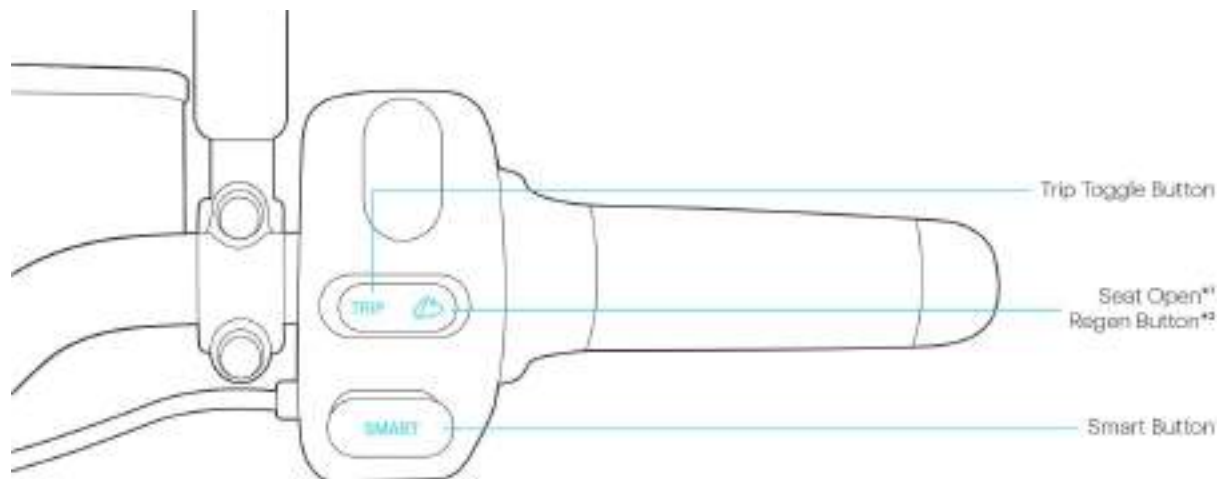
 Horn button:

- Hold the horn button to activate the sound, release to stop.
-

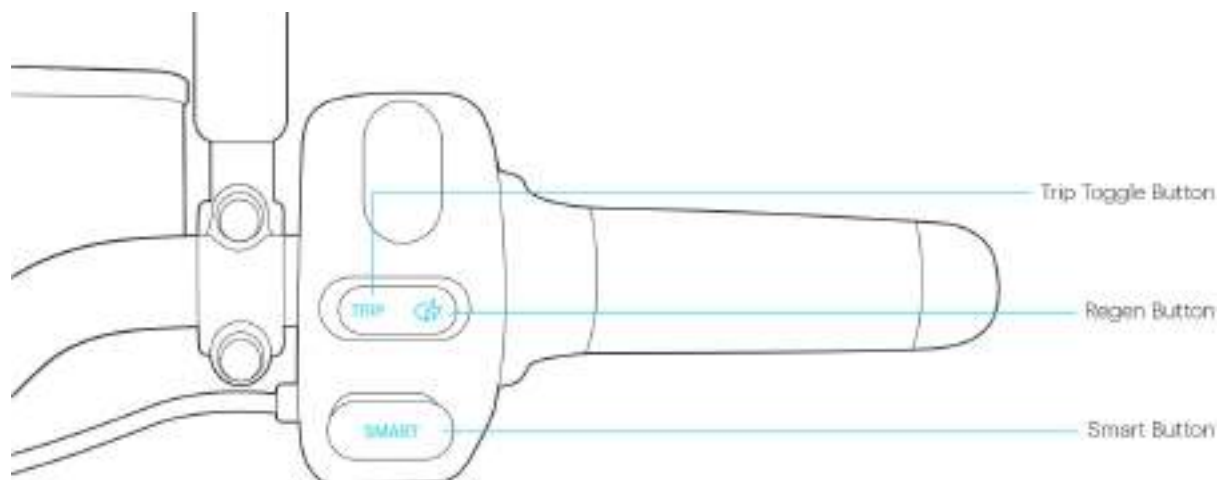
Figure 1-4: Right Handle Switches

For models with iQ System® Smart Keycard

(*1 when motor is off; *2 when motor is on)



For model with mechanical key



Seat open / Regen button:

- If the Smartscooter® is already unlocked, and motor is still off, press this button to open the seat for accessing the storage compartment below. (Models with iQ System® Smart Keycard)
- If the Smartscooter® is locked, long press this button and put the card on the reader to open the seat for accessing the storage compartment below. (Models with iQ System® Smart Keycard)
- If the motor is standing by, press this button will turn on/off regenerative braking function. When regenerative braking is on, **REGEN** icon on dashboard will be on.



Note: The system sets the intensity of regenerative braking based on the setting in the Gogoro® App, but also takes the current speed and remaining battery level into consideration, and makes minor adjustments accordingly.

TRIP Trip Toggle Button:

- Short presses cycle through different information on the odometer display; the information includes total mileage (ODO), single trip mileage (TRIP) and estimated remaining mileage for the current charge (RANGE).
- With TRIP information on display, press the button for 3 seconds to reset.
- When TPMS is installed and Smartscooter® remains stationary, by short pressing Trip Toggle Button 4 times in a row, the odometer will display F --,r --. By short pressing Trip Toggle Button 4 times in a row when commencing riding Smartscooter®, the actual tire pressure will be shown on odometer, for example : F 36,r 40.



Note:

- The display returns to RANGE mode after being idle for 10 seconds if the remaining battery power is under one bar.
- If the battery power is drained, the display stops at the RANGE mode and the mileage is shown as “-----” without any number, and the button won’t respond.

SMART Smart Button:

- Press the button to activate the Smart Mode, another press deactivates the mode. (Please refer to 3. Moving and Stopping)
-

Figure 1-5: Dashboard Information

For models with iQ System® Smart Keycard

















For models with mechanical key






Figure 1-6: Dashboard Icon Name



Table 1-1: Information about dashboard icon

圖示	按鍵名稱	功能說明
	Start button	Sets the Smartscooter® to motor standby mode or shuts down the motor. (Please refer to 3. Moving and Stopping)
	Remaining battery power display	Indicates the current battery level.
	Speed display	Indicates the current moving speed. No figure is shown with motor off, and “0” is displayed if the Smartscooter® is in motor standby mode and remains in full stop.
	Clock	Displays the current time; the time is automatically calibrated when the owner exchanges batteries at a GoStation®.
	Odometer display	Displays total mileage (ODO), single trip mileage (TRIP) and estimated remaining mileage for the current charge (REMAINING).
	Left turn signal	Blinks in sync with the left turn signal.
	Right turn signal	Blinks in sync with the right turn signal.
	Error warning	Turns on during operating errors or temporary system abnormalities.
	High beam	Lights up along with the high beam.
	Maintenance reminder	Informs the owner of any system abnormalities. The owner should visit a Gogoro service center.
	System overheat Warning	In case of motor or battery overheating or within low temperature, the sign lights up to remind the owner that the system will reduce its power output.
	iQ System® Quick Link	The sign fully lights up when the Smartscooter® connects to owner’s smartphone, and dims when no connection is established. (Please refer 5. Smartphone App and Personalization)
	Sport Activation Tariff Plan Mode	The sign lights up when the Smartscooter® is set to Sport Activation Tariff Plan (premium upgrade).  Please consult the service center or sales staff.

SMART	Smart Mode	The sign lights up when Smart Mode activated, blinks when Smart Climbing Mode activated. (Please refer to 3. Moving and Stopping)
	Tire-pressure monitoring indication	Lights up if TPMS is installed and tire pressure is abnormal.
REGEN	Regenerative braking	Lights up when regenerative function is activated.
	Charging	Light up while charging.
	Directional ring	Displays several riding info. (Please refer 5. Smartphone App and Personalization)

Note:

Smartscooter® is equipped with Bluetooth and NFC; iQ System® Smart Keycard is equipped with NFC; Gogoro Battery is equipped with NFC; GoStation® equipped with NFC.

According to Taiwan's "Management Measures for Low-Power Radio Wave Radiated Motors", the warnings as follows:
For low-power RF motors with qualified certification, company, trade name and user in general cannot modify the frequency, increase the power or change functions of the original design.

The use of low-power RF motors shall not affect the flight safety and legal communication. When the interference is found, it should be stopped immediately and improved until there is no interference. "Legal communication" in the preceding paragraph refers to the operation of the telecommunication regulation that the low-power RF motors must withstand the interference from legitimate communications and radio-propagating electrical equipment used in industry, science, and medical.



Note:

The Gogoro Smartscooter® meets the requirement of reduction, reuse, recycle ability, low pollution, energy saving, resource conservation and environmental friendliness in the process of raw material acquisition, production, sell, use and disuse. The product is environmental friendly and regulated by Taiwan Executive Yuan "Terms for promoting the green consumption and environmental protection"

Manufacturer: Gogoro Taiwan Limited.
Address: No. 33, Dinghu Road, Guishan District, Taoyuan City, 333
Phone: 03-2730900

2.Locking, Unlocking, Power On and Opening Trunk

Models with iQ System® Smart Keycard

Figure 2-1: iQ System® Smart Keycard



Simply press the button on the wireless iQ System® Smart Keycard (featuring passive NFC). The vehicle can be simply locked or unlocked by putting the card on iQ System® Smart Keycard Reader.



Note: You can use Gogoro® App and smartphone to unlock and lock the Smartscooter®. (Please refer to 5. Smartphone Application and Personalisation)

Unlocking and Turning On System Power

1. If your Smartscooter® is locked, turn the handlebar all the way to the left, then press the button on the iQ System® Smart Keycard to unlock it.
2. The headlight and tail light will flash, an audible tone will sound, the handlebar will be unlocked and the dashboard will light up to confirm the unlocking command.



Note: If no further action is taken after unlocking for a period of 3 minutes, the Smartscooter® will lock itself automatically.

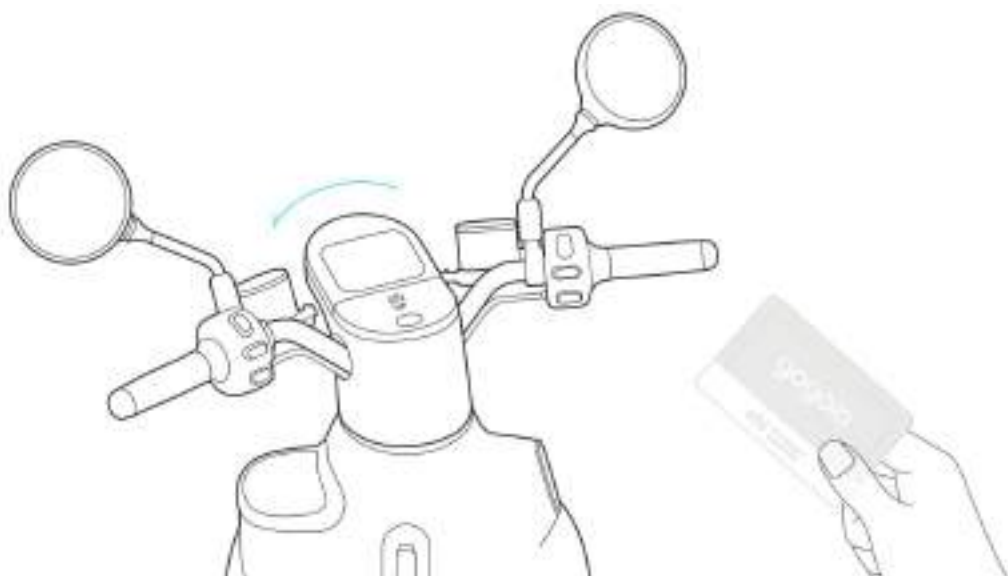


Note: Turn the handlebar all the way to the left end, before you unlock the Smartscooter®, or the handlebar lock may not successfully be released.



Note: Every time when you unlock the Smartscooter®, before you ride, turn the handlebar all the way to the left end and make sure the handle bar lock is successfully unlocked.

Figure 2-2: Unlock and lock.




Locking

1. If the Smartscooter® is unlocked, turn the handlebar all the way to the left, then press the button on the iQ System® Smart Keycard to lock it.
2. The headlight and tail light will flash, an audible tone will sound, the handlebar will be locked and the dashboard will dim to confirm the locking command.



Note: Every time when you lock the Smartscooter®, turn the handlebar all the way to the left end and make sure the handle bar lock is successfully locked.


Opening the Luggage Compartment

1. If the Smartscooter® is locked, long press the  "Seat Open" button on the right handle, at the same time, put the iQ System® Smart Keycard on the iQ System® Smart Keycard Reader to unlock the seat for accessing the storage compartment below.
2. If you open the seat under unlocked state and close the seat within 180 seconds, the Smartscooter® will return to unlocked state. In this way, you can avoid the chance to accidentally locking your iQ System® Smart Keycard.




Note: Please don't leave your valuables unattended in the luggage compartment.




Note: Sometimes the seat doesn't open automatically, e.g. when the luggage compartment is too full and the seat is pushed upwards by the contents. In such situations, please put the iQ System® Smart Keycard on the iQ System® Smart Keycard Reader to unlock the Smartscooter® first, then use your hand to push down firmly on the tail of the seat, and press the  "Seat open" button on

the right handle, release or lift the seat when you hear the “Click” sound, and the seat will open.





Note: The luggage compartment can't be opened while on the move or the motor is standing by. When the motor is on, press  "Seat open" button can be used as the switch for "Regen" function.



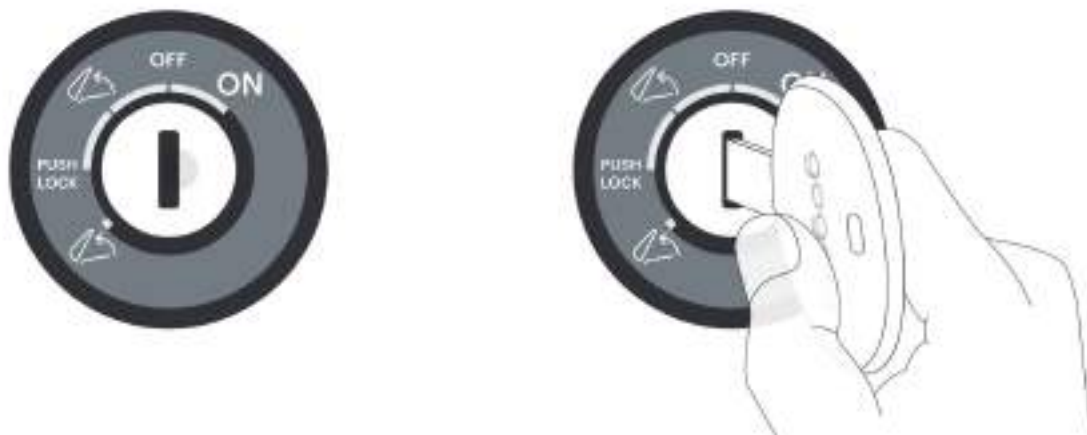
Note: The Smartscooter® will be locked once the luggage compartment is opened, the  error warning lights up for 10 seconds, and the Smartscooter® cannot be started with the luggage compartment open. Please make sure it's securely closed before unlocking again.

Hibernation Mode

1. The Smartscooter® enters hibernation mode under the following circumstances:
 - a. When the battery level is too low (the last bar on battery display disappears), and the Smartscooter® is locked over 3 minutes.
 - b. When Smartscooter® idles for too long time (Depends on current battery level).
 - c. When Gogoro® battery is away from vehicle for longer than 48 hours.
2. You can release the Smartscooter® from hibernation mode with a 3 seconds long press on the  "GO" button, the  icon on the dashboard will flash for several seconds to confirm release from hibernation mode.
3. With hibernation mode deactivated, you can use the iQ System® Smart Keycard to unlock the Smartscooter®.

Models with mechanical key

Figure 2-3: Mechanical Key - Main Switch



Unlocking and Turning On System Power

- Insert the mechanical key into the keyhole, press it and turn clockwise from “LOCK” to “OFF” position to open the handle bar lock.
- Turn the key clockwise once again to “ON” position to turn on system power. The key cannot be pulled out now.



Note: Do not turn the key to “OFF” or “LOCK” position, or the power will be shut down and might cause danger.


Turning Off System Power

- Turn the key counterclockwise from “ON” to “OFF” to turn off system power.

Locking

- Turn the handle bar to the left end.
- Press and turn the key counterclockwise from “OFF” to “LOCK”, and the handle bar is locked now.


Opening the Luggage Compartment

- Turn the key counterclockwise all the way to the end  to open the seat.

3. Moving and Stopping

Startup and Takeoff

After your scooter is unlocked, an additional startup sequence is needed to enter the Motor Standby Mode and be ready for takeoff.

1. Please make sure the scooter is unlocked (but not yet in Motor Standby Mode).
2. Retract the main stand and side stand, and confirm the electronic throttle or reverse throttle has not been activated; close the seat firmly and keep the scooter in complete standstill.
3. Hold down the brake lever and lightly press the  "GO" button; you'll see the speedometer on the dashboard start counting down. The scooter enters motor standby mode as "0" appears on the speedometer.
4. Release the brake lever and twist the electronic Throttle to start riding.




Note: The throttle will not respond while the Smartscooter® is moving backwards (gliding or being pushed), and the torque will be inactive until the Smartscooter® is fully stopped to 0 km/h.



Warning: Lowering the side stand when the Smartscooter® is moving at low speed (< 5km/h) will turn the motor off. Please do not extend it while in motion to avoid the risk of sudden power loss or unexpected danger.



Warning: In emergencies, holding the brake lever plus a long press on the  "GO" button will cut the power and motor off. Please avoid such operation during normal riding conditions to prevent the risk of sudden power loss.



Warning: The scooter can only be started in complete standstill conditions. In case the motor shuts off accidentally, please guide or push it to the roadside slowly and carefully. Do not attempt to restart it while in motion or in the middle of the road to avoid any risk.

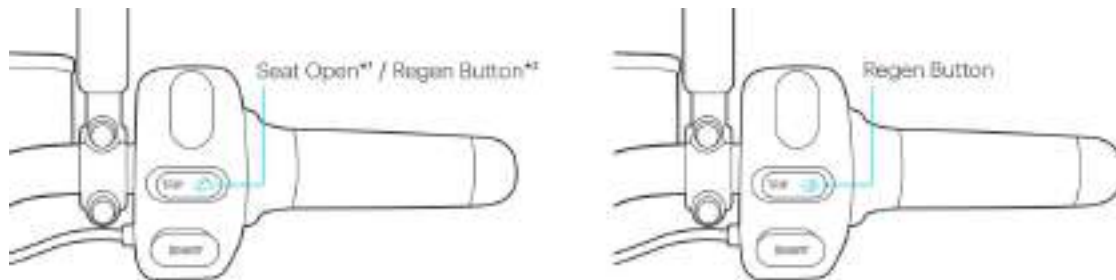
Regenerative Braking

Figure 3-1: Regenerative braking button


Model with iQ System® Smart Keycard

Model with mechanical key

(*1 when motor is off; *2 when motor is on)




When you release throttle and let the Smartscooter® glide during riding, the regenerative braking function might be activated. It converts dynamic energy to electric energy, and puts the energy back into the Gogoro® battery.

- When regenerative braking is activated, the  remaining battery power display on the dashboard will show an animation to inform you that the battery is charging.
- The power recovery rate can be adjusted or turned off through the Gogoro® App. When regenerative braking is activated, you will feel a braking force on the rear wheel. The higher the power recovery rate you set, the stronger the braking force.
- The brake light turns on when regenerative braking is activated.
- The system sets the intensity of regenerative braking based on the setting in the Gogoro® App, but also takes the current speed and remaining battery level into consideration, and makes minor adjustments accordingly.
- In some instances, e.g. the Gogoro® battery is nearly fully charged, regenerative braking will not be activated.



Note: You can turn on or turn off regenerative braking function by pressing the “Regen” button on the right hand side. (Please refer to 1. Before you hit the road)

Motor Shutoff and Locking Scooter

- Slow the scooter to a complete standstill via the brake.
- Hold the brake lever and press the  “GO” button or extend the side stand to shut the motor off; the speedometer display turns off and the electronic throttle stops to respond.
- Lower the side stand or main stand to park the scooter.
- Models with iQ System® Smart Keycard:
 - Turn the handlebar all the way to the left then put the iQ System® Smart Keycard on the reader. The headlight and tail light will flash with an audible tone, the handlebar locks and dashboard dims to confirm the locking command.



Note: (Models with iQ System® Smart Keycard) If no further operation is performed within three minutes after motor shut off, the Smartscooter® locks itself automatically.

- Models with mechanical key:
 - Turn the key to “OFF” position to cut system power.
 - Turn the handlebar all the way to the left, then press and turn the key counterclockwise to “LOCK” position, and the handle bar is locked now.



Note: (Models with mechanical key) If the battery level is very low, and no further operation is performed within three minutes after motor shut off, the Smartscooter® locks itself automatically. Please turn the key to “OFF” then turn it back to “ON” again to resume system power.




Smart Mode

- The Smart Mode dynamically tunes the scooter settings according to road conditions and rider preference for optimized safety and power efficiency.
- Pressing the Smart Mode button activates or deactivates the function.


Low Energy Mode

Figure 3-2: Dashboard display in Low Energy Mode






-  If you find there's only one bar flashing slowly, the battery level is low; it's advised to replace the batteries soon.
-  If the last bar flashes quickly, the battery level is pretty low. The Smartscooter® will enter "Pre-crawl home mode", the speed of the scooter will be limited to save electricity, and a sound alert will beep every 20 seconds. It's advised to replace the batteries as soon as possible. If the Smartscooter® is under motor shutdown mode, it's advised to replace batteries within 24 hours or the next time the motor is turned on into standby mode (the earlier one).
-  When the last bar disappears, the batteries have very few power remaining and the scooters enters "Crawl home mode" with the top speed limited to approx. 25 km/h, and a sound alert will beep every 20 seconds. The "RANGE" display on the dashboard appears as "-----" without the mileage figure. At this point, the batteries can run out any time. Please replace the batteries immediately. If the Smartscooter® is under motor shutdown mode, please replace batteries within 24 hours or the next time the motor is turned on into standby mode (the earlier one).
- The scooter will regain its normal performance once the batteries are replaced.





Note: (Models with iQ System® Smart Keycard) When the last bar disappears and the Low Energy Mode is activated, the Smartscooter® enters hibernation mode once it is locked over 3 minutes and cannot be unlocked with the iQ System® Smart Keycard. You need to long press the  "GO" button to deactivate the hibernation mode. (Please refer to 2. Locking, Unlocking, Power On and Opening Trunk - Hibernation mode)

Overheat/Low Temperature Protection

- Under extreme circumstances, such as riding at high speed for a long time, or climbing up hills continuously, there is a possibility that the temperature of the batteries will rise. When the batteries are overheated, in order to protect the battery function and lifespan, the Overheat Protection will be activated, and the orange  System Overheat Warning symbol on the dashboard will light up. During Overheat Protection Mode, the system reduces power output automatically.
- Therefore, when the  System Overheat Warning symbol turns on, please exchange your batteries at a nearby GoStation® immediately. The system will revert to normal status and you can continue riding.
- The performance of the batteries is affected by the temperature, hence when the weather is cold, Low Temperature Protection might be activated, the blue  "Low temperature" icon lights up, and you might feel the power of Smartscooter® drops.
- Keep riding and wait for the temperature of the batteries rises, or exchange your batteries at a nearby GoStation®.

Fall Down Protection

- If the Smartscooter® falls down when it's unlocked or while the motor is on, it will shut down and lock.
 - Models with iQ System® Smart Keycard:
 - You will not be able to use iQ System® Smart Keycard to unlock the Smartscooter®.
 - Please confirm the vehicle is normal then long press the  "Seat open / Regen" button on the right handle, at the same time, put the iQ System® Smart Keycard on the reader to unlock the seat for accessing the storage compartment below.
 - Pull out the batteries, wait for 5 seconds, then insert the batteries back again. Wait until the  "Error Warning" icon turns off, you can use the iQ System® Smart Keycard as usual.
 - Models with mechanical key:
 - Please turn the key to "OFF" then turn it back to "ON" again to resume system power.
-

4. Battery exchange

The unique battery exchange system of Smartscooter® relieves you from the lengthy recharging process and makes it convenient to have fully charged batteries.

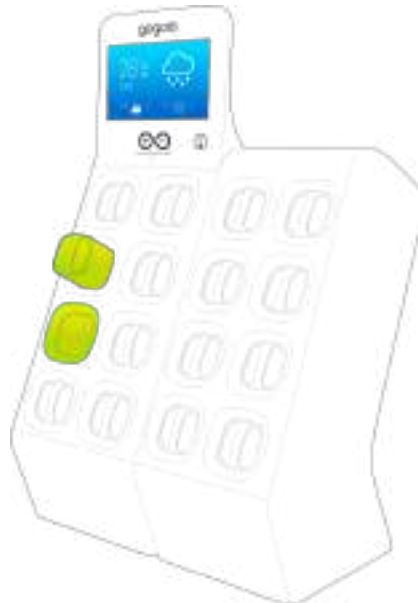
GoStation®

- Through the Gogoro® App on your smartphone, you can find the locations of the nearest GoStation® in no time and quickly exchange your batteries.
- The touchscreen on each GoStation® provides information such as condition reports for your scooter, the weather, news and promotional offers. You can also locate nearby GoStations® to reserve batteries.




Note: the information on the touch screen might vary due to the legal regulations or device, and the information provided is only for user's convenience. Until further announcement by Gogoro, Gogoro is not responsible for the integrity, correctness or effectiveness of the information provided.

Figure 4-1: Exterior of GoStation®



Replacing batteries

1. Park the scooter firmly beside a GoStation®. Extend the side stand, or hold the brake lever down and lightly press the **GO** “GO” button, to shut off the motor.
2. Open the seat. Hold the handle of one of the Gogoro Network™ batteries to pull it out.
3. Insert the battery into an empty GoStation® slot and push it all the way until it's locked and you hear a confirmation sound.

4. When the screen says “Please insert your other battery” repeat the instructions in Step 2 and 3.
5. Two fresh batteries will pop out a few seconds after you successfully returned the drained ones.
6. Insert the fresh batteries into your scooter, put down the seat and wait for the  warning symbol to disappear; when it’s done, unlock the scooter and you are ready to roll. (Please refer to 3. Moving and Stopping: Startup and Takeoff)



Note: Although GoStations® always choose and offer batteries with the highest power level at the time, they may not have been fully charged yet.

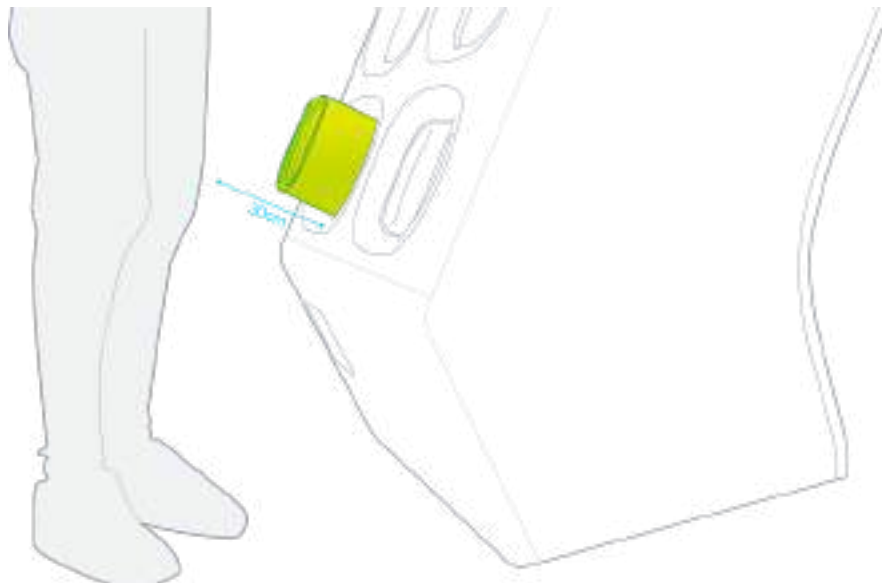


Note: If the batteries returned by the rider have higher power level over all batteries at that particular GoStation®, the previously returned batteries will pop out again;



Warning: Popped-out batteries will protrude 30 cm from the GoStation® panel, so please keep the space 30 cm in front of GoStation® clear when you are waiting for fresh batteries. Make sure all vehicles, objects, personnel and children stay clear to avoid being hit by the batteries.

Figure 4-2: GoStation® safety area



Note: Unless other terms are agreed, all Gogoro Network™ batteries are Gogoro company properties provided to Smartscooter® owners. Sensors and recording features of the batteries keep track of usage automatically, and use NFC function to collect and transfer data. In case any anomaly or safety concern is found and can be traced back to improper handling by a particular user, Gogoro reserves the right to claim appropriate damage compensation.

Note : Gogoro® Batteries information

Date of manufacturing : See the handle or the bottom of the battery

Manufacturer : Gogoro Taiwan Limited

Address: 33, Dinghu Rd., Guishan Dist., Taoyuan City, Taiwan 33378

Tel:03-273-0900



Warning: High-capacity Gogoro Network™ batteries may cause risk of fire or electric shock if not properly handled. To ensure the safety of owners, riders and other personnel, please take extra care when using Gogoro Network™ batteries:



- It's strictly forbidden to use the batteries in any way not approved by Gogoro.
- Each Gogoro® battery weighs more than 9 kg. Please handle with care.
- Gogoro® batteries may become hot after a certain period of use. Please pay attention when replacing them.
- Make sure the Orientation-Agnostic Connector on each battery is clean and unobstructed. It's strictly prohibited to short-circuit the connector with metal objects.
- DO NOT dispose of Gogoro® batteries in fire, heat or water, and DO NOT drop, strike or attempt to disassemble or destroy them.
- DO NOT attempt to dismantle the batteries, or to alter their shape and/or structure.
- DO NOT attempt to discharge the batteries yourself.
- DO NOT use any solvent or chemical agent on Gogoro Network™ batteries.
- In cases when an anomaly, suo@o Network™ battery, please stop using your scooter, shut off the motor and lock it immediately, and contact Gogoro Service Center at 0800-365-996 for assistance.

5. Smartphone Application and Personalisation

Smartscooter® is capable of communicating with the owner's smartphone via Bluetooth. The Gogoro® App not only allows on-board systems to notify the owner of important information, but also offers the owner with options to personalize the scooter or inquire about its condition.

Downloading and Installing the Gogoro® App

- The Gogoro® App is available for iOS and Android platforms. Please check your smartphone for its specification.
- iOS platform: Requires iOS 10.0 or later. Please download from Gogoro official site or Apple iOS App Store.
- Android platform: Requires Android 6.0 or later. Please download from Gogoro official site or Google Play App Store.
- Best for screens of sizes from 3.5 to 5.0 inches and resolutions from 720p to 1080p.



Note: Gogoro does not guarantee that every brand or model of smartphone can download and execute Gogoro® App properly. You can find a list of all smartphone models that Gogoro has tested in Gogoro official website (<http://www.gogoro.com/en/faq>).



Note: Functions of the Gogoro® App are subject to change with subsequent updates, models or upgrades of Smartscooter®, and the latest version prevails.

Pairing Your Phone with Smartscooter®

1. After installing Gogoro® App successfully, open it and log in with your account credentials following the on-screen instructions.
2. If you have more than one Smartscooter® in your account, select one from the menu to pair with your phone.
3. Follow the on-screen instructions to find the Bluetooth setting on your smart phone.
4. Unlock your Smartscooter® with iQ System® Smart Keycard.
5. Hold the **SMART** button on the right handlebar until the **iQ** “iQ System® Quick Link” symbol flashes; the system will scan for nearby smartphones that can be paired.
6. After pairing is completed a connection with your smartphone establishes automatically every time the scooter is unlocked. When a connection with your smartphone is active, the **iQ** “iQ System® Quick Link” symbol lights up fully. The icon dims down when the smart phone is disconnected from the scooter.



Note: A Smartscooter® can pair with only one smartphone at a time; please repeat the pairing process if you're using another phone.

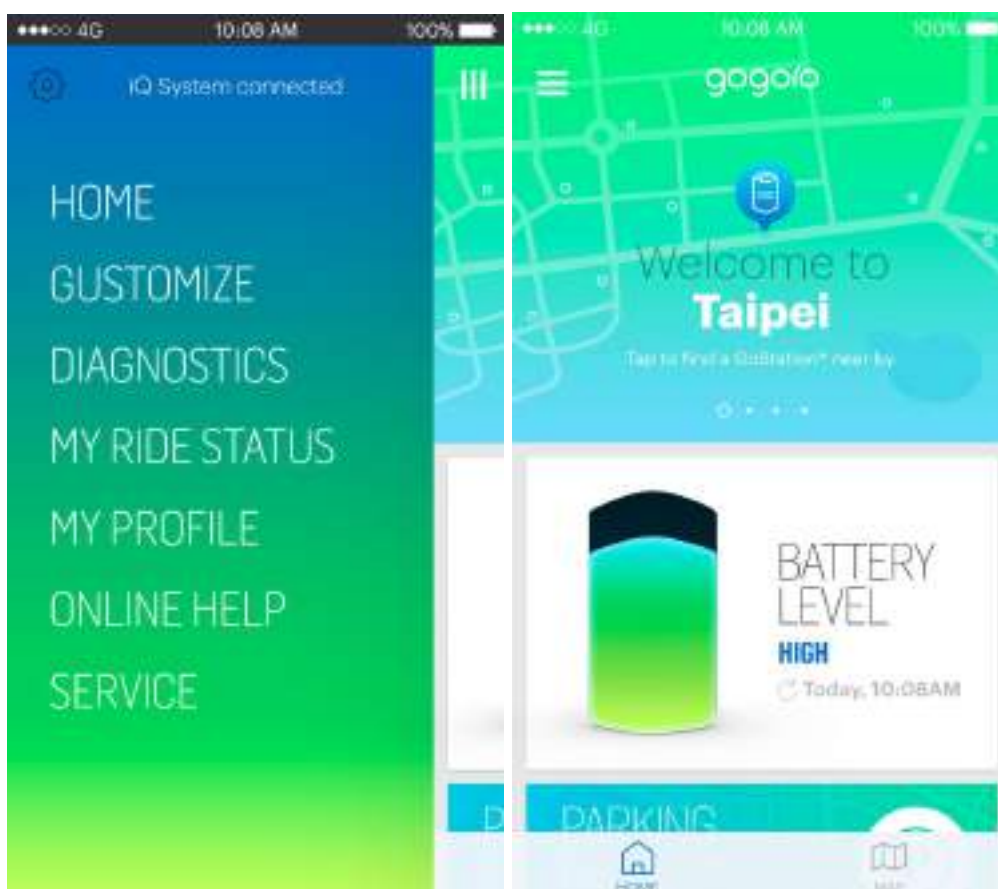


Note: The Gogoro® App transmits data via the Internet occasionally and service charges may apply.




Introduction to Gogoro® App

Figure 5-1: The Gogoro® App interface

(The actual content might be different due to model or version changes)



- Information Hub: the upper part of the main screen is the push notification area where news, offers and event messages from Gogoro cloud service are displayed.
- Smart Card: the lower part of the main screen accommodates pop-up Smart Cards that remind the owner of condition and usage information of the scooter. The information includes the battery level, regular service reminders, detected irregularities or malfunctions, last parking place and new achievement badges received.
- 功能列：主畫面下方可選擇「儀表板」、「首頁」、「地圖」等功能。
 - 點選「首頁」，可回到主畫面。
 - 點選「地圖」，可結合智慧型手機之 GPS 定位功能，以尋找附近可用的 GoStation® 電池交換站。

- Menu: Click the upper-left corner  to open the main menu for the following commands:  Settings, Home, GoStations, Customize, Diagnostics My Ride Status, and My Profile.
- Settings: Click the icon on the upper-left corner  to find the Settings command. This command configures Gogoro® App functions such as toggling system notifications on/off, Bluetooth pairing, pair with another Smartscooter®, account name/password change and version information.
- Customize: Allows the owner to personalize various settings of the scooter, including sounds, lights and power regeneration levels, among others.



Note: The actual content might be different due to vehicle model or version changes.

- Diagnostics: Checks and displays health status of major on-board systems. In case of any irregularity, click the related system symbol to locate nearby Gogoro Service Centers for further inspection and services.
- My Ride Status: Displays records of the last 12 trips, including average speeds, mileages, battery exchange frequency, remaining battery level, number of accumulated battery exchanges, last parking place and remaining mileage until the next regular service.
- My Profile: Displays owner's account information and "Badge wall".
- Online Help: Frequently asked questions.
- Service: Service reservation.



Note: The Gogoro® App can still configure some functions even it's not connected with the scooter. The modified configuration is sent to the Gogoro cloud server when your smartphone is connected to the Internet, and the new configuration will be delivered to your scooter next time you replace batteries.



Note: Functions of the Gogoro® App are subject to change with subsequent updates, models or upgrades of Smartscooter®, and the latest version prevails.



Note: The information on the information hub might vary due to the legal regulations or device, and the information provided is only for user's convenience. Until further announcement by Gogoro, Gogoro is not responsible for the integrity, correctness or effectiveness of the information provided.

6. Maintenance

Proper service and maintenance ensure durability, reliability and safety of your Smartscooter®. It's recommended to take care of your scooter by following the instructions below.

Check the Following Before Your Ride

- Make sure the tire pressure is within normal range; for single rider, the pressure is 33 psi for the front wheel and 40 psi for the rear.
- If the tire surface has any cracks, damage, excessive abrasion, object punctures or attachments.
- If the tire treads have enough depth above 0.8mm.
- If the tension of the chain is proper, or any cleaning or lubrication is needed.
- If the suspension or powertrain is leaking or has exterior anomaly.
- The cooling air intake is clean and unobstructed.
- No warning symbol on the dashboard is lit after the scooter is unlocked.
- If the batteries still have sufficient power for your trip.
- If switches and buttons on the left and right handles are working normally.
- If headlight, braking light and indicator lights and horn are working normally.
- Mirrors are clean and set to appropriate angles.
- If the braking fluid level is appropriate, the entire braking system is working normally.
- If the electronic throttle and reverse throttle are working normally.
- Other items required by local regulations.



Note: In case of any abnormality or uncertainty, please contact the Gogoro Service Center at 0800-365-996.

Daily Cleaning and Maintenance

- 請務必於每 30 天內至少交換一次電池，若您預計將超過 30 天不使用車輛，可至 Gogoro 直營服務中心暫停您的能源服務合約，並將車上之備用電池接頭拔除。您可自行拔除備用電池接頭，或委由 Gogoro 工程師到府代為執行，詳情及衍生費用請洽詢 Gogoro 服務中心。
- If possible, park your vehicle indoors in dry, shaded and cool places. This will slow down the normal wear and tear of the scooter caused by the sun and rain.
- Please use soft cloths, sponges or soft brushes along with tap water and mild detergent to clean the exterior.
- Avoid cleaning with powerful water jet to prevent excessive humidity from entering and damaging the interior.
- 為保持鏈條表現及騎乘舒適性，建議每 500 公里或在洗車、大雨、涉水後，使用油封鏈條專用油將鏈條上油潤滑。



Warning: 自行拔除備用電池接頭方法不當，因而造成之故障及損傷，屬於使用者人為疏失，不在保固範圍內。



Warning: 若因 30 天以上未交換電池，或長時間未將電池置於車內，導致備用電池過度放電而損壞者，屬於使用者人為疏失，不在保固範圍內。



Warning: Do not use any kind of organic solvent, strong detergent, acidic or alkaline cleaning agent, abrasives, scouring pads, steel wool, metal brushes or sand paper to clean the vehicle, to avoid damaging the exterior surface.



Warning: Do not use any kind of wax or polishing agent on matte or non-glossy surface, no matter what material it is, and do not wipe or rub strongly, to avoid damaging the exterior surface.



Warning: Do not use any detergent or wax on brake system, to avoid damaging the brake and cause danger.



Warning: 鏈條潤滑請使用油封鏈條適用的鏈條油，建議使用含噴頭之樣式。切勿使用任何形式之溶劑，清潔劑，除鏽劑或非油封鏈條專用油（如汽油、酸 / 鹼性清潔劑、甲苯、丙酮、WD40...）。



Warning: 鏈條潤滑作業過程中請確保車輛保持電源關閉、鎖定狀態。

Regular Service and Maintenance

- Newly delivered Smartscooter® should return to a Gogoro service center for its first inspection after 1,000 kilometers or 2 months.
- It's recommended to bring your Smartscooter® back to a Gogoro service center for regular inspection and maintenance every 3,000 kilometers or every six months.
- Owners will be notified of regular maintenance time by the Gogoro® App.
- If the owner does not return for regular services as recommended, Gogoro reserves the right to refuse fulfilling warranty obligations.
- All service and maintenance must be performed in authorized Gogoro service center using genuine Gogoro parts and components.
- If the owner sends their Smartscooter® to any unauthorized workshop for maintenance or uses any parts that are not genuine, Gogoro reserves the right to refuse fulfilling warranty obligations.

定期保養週期表

第 1,000 公里或第 2 個月，進行首次回廠檢查保養。

每 3,000 公里或每 6 個月（以先到者為準），定期回廠檢查保養。

C：檢查 R：更換 A：調整 L：潤滑

保養里程 (單位：千公里)	1	4	7	10	13	16	19	22	25	28	31	34	37
各功能作動檢查	C	C	C	C	C	C	C	C	C	C	C	C	C
各功能作動潤滑	L	L	L	L	L	L	L	L	L	L	L	L	L
煞車油檢測 / 更換	C	C	C	C	C	C	R	C	C	C	C	C	R
齒輪油更換	R			R			R			R			R
冷卻系統檢查 / 補充	C	C	C	C	C	C	C	C	C	C	C	C	C
鏈條保養	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A
	檢查、清潔、潤滑或必要時更換。												

C：檢查 R：更換 A：調整 L：潤滑

保養時間 (單位：月)	2	6	12	18	24	30	36	42	48	54	60	66	72
各功能作動檢查	C	C	C	C	C	C	C	C	C	C	C	C	C
各功能作動潤滑	L	L	L	L	L	L	L	L	L	L	L	L	L
煞車油檢查 / 更換	C	C	C	C	R	C	C	C	R	C	C	C	R
齒輪油更換	R		R		R		R		R		R		R
冷卻系統檢查 / 補充	C	C	C	C	C	C	C	C	C	C	C	C	C
鏈條保養	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A	L/A
	檢查、清潔、潤滑或必要時更換。												

8. Product Specification Sheet

Model : Gogoro 3, Gogoro 3 Plus

Model	Gogoro 3	Gogoro 3 Plus
Exterior		
Color option	Simple Grey, Sky Blue, Berry Red	Lemon Sorbet, Mochaccino, Blueberry Mousse, Simple Grey
Chassis color	Black	Black
F/R Suspension color	Black	Black
Aluminum rim color	Silver	Silver
Handle bar switch	Mechanical switch	Mechanical switch
Dashboard	Single color LCD display with backlight	Single color LCD display with backlight
Mainstand	•	•
Kickstand	Steel tube Kickstand	Steel tube Kickstand
Step bar	Fixed Step Bar	Fixed Step Bar
Side stand / Step bar color	Black / Black	Black / Black
Changeable faceplate	Not provided	Not provided
Changeable sideplate	Not provided	Not provided
Front hook	Fixed hook	Fixed hook
Upgrades		
	Cup Holder	Cup Holder
Dimension		
Length x width x height (not including mirrors)	1,850 x 675 x 1,105 mm	1,850 x 675 x 1,105 mm
Wheel base	1,298 mm	1,298 mm
Seat height	770 mm	770 mm
Weight	97 kg	97 kg
Weight (with 2 Batteries)	115 kg	115 kg
Trunk size	26.5 L	26.5 L
Performance		
Max. power output	6.0 kW @ 3,000 rpm	6.2 kW @ 3,000 rpm
Max. horsepower	8.04 hp @ 3,000 rpm	8.31 hp @ 3,000 rpm
Max. torque (Motor / Wheel)	22 / 180 Nm @ 0-2,500 rpm	23 / 188 Nm @ 0-2,500 rpm
Max. speed*	82 km/h	86 km/h
Acceleration (0~50 km/h)	4.9 Sec	4.7 Sec

Hill climb ability*	30% (17°): 30 km/h 20% (11°): 40 km/h 10% (6°): 60 km/h	30% (17°): 30 km/h 20% (11°): 40 km/h 10% (6°): 60 km/h
Max. lean angle (without mainstand)	Left: 40° Right: 42°	Left: 40° Right: 42°
Max. riding range per battery swap (@ 40 km/h)*	Approx. 110 km	Approx. 110 km
Max. riding range per battery swap (@ 30 km/h)*	Approx. 150 km	Approx. 150 km
Drivetrain		
	Electronic throttle	Electronic throttle
	Smart mode / Normal mode	Smart mode / Normal mode
	Orientation-agnostic connector	Orientation-agnostic connector
	G2L Motor - Liquid cooled permanent magnet synchronous motor	G2L Motor - Liquid cooled permanent magnet synchronous motor
	Liquid cooled MOSFET controller	Liquid cooled MOSFET controller
	Liquid cooled system	Liquid cooled system
	Integrated gearbox	Integrated gearbox
	High tension O-ring chain	High tension O-ring chain
Construction		
Frame	High tension steel tube	High tension steel tube
Front suspension	Dual telescopic fork	Dual telescopic fork
Rear suspension	Dual suspension	Dual suspension
Rear shock absorber	Fixed	Fixed
Brake system	Hydraulic disc brake	Hydraulic disc brake
SBS (Synchronized braking system)	•	•
Brake fluid hose	Rubber	Rubber
Brake caliper	Front: Single piston Rear: Single piston	Front: Single piston Rear: Single piston
Brake rotor	Front: 220 mm drilled slot disc Rear: 180 mm drilled slot disc	Front: 220 mm drilled slot disc Rear: 180 mm drilled slot disc
Tire spec	Front: 100/80-14 (48L) Rear: 110/70-13 (55L)	Front: 100/80-14 (48L) Rear: 110/70-13 (55L)
Factory tire	Front: Maxxis M6237 SPORT tire Rear: Maxxis M6237 hybrid dual compound tire (for maximum handling and power efficiency)	Front: Maxxis M6237 SPORT tire Rear: Maxxis M6237 hybrid dual compound tire (for maximum handling and power efficiency)

Recommended tire pressure	Front: 33 psi Rear: 40 psi	Front: 33 psi Rear: 40 psi
Smart sensors	Multiple gravity and shock sensors Multiple thermo sensors	Multiple gravity and shock sensors Multiple thermo sensors
User interface		
Lock & unlock	Mechanical main switch with magnet anti-theft cover	iQ System® smart keycard / Smartphone / Apple Watch
Wireless communication	NFC & Bluetooth LE 4.0, 256 bit encryption	NFC & Bluetooth LE 4.0, 256 bit encryption
Open trunk means	Mechanical main switch	Handle bar button / iQ System® Smart Keycard / Smartphone / Apple Watch
Supported smartphone OS	iOS & Android	iOS & Android
Safety equipment		
Headlight	LED headlight & position light	LED headlight & position light
Front turn signal	LED lights	LED lights
Tail light assembly	LED light sets, including brake light, rear turn signals	LED light sets, including brake light, rear turn signals
iQ System® smart feature		
	Dynamic performance profile	Dynamic performance profile
	Full time lighting	Full time lighting
	Low energy mode	Low energy mode
	Error report through GoStation® and smartphone App	Error report through GoStation® and smartphone App
	Auto-off activated via kickstand position sensor	Auto-off activated via kickstand position sensor
Personalization		
	AVAS low speed alert	AVAS low speed alert
	Adjustable regenerative braking	Adjustable regenerative braking
	Sound themes	Sound themes
	Efficiency control	Efficiency control
	-	Smart keyless

<End>