# Gogoro 1 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: OM0021902001\_EN

Series (Model): Gogoro 1 and S1 model year 20 iQ Version : 5.0

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#### 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

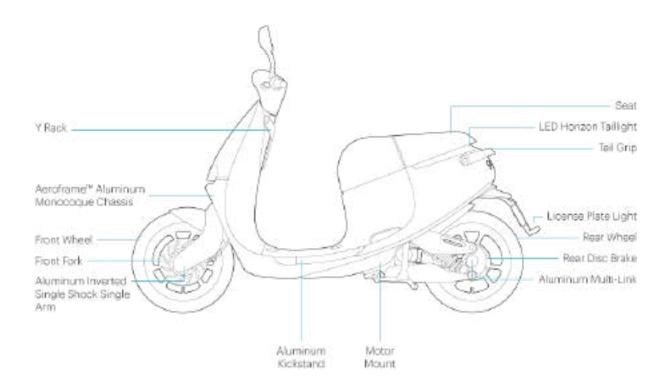


Figure 1-2: Top View

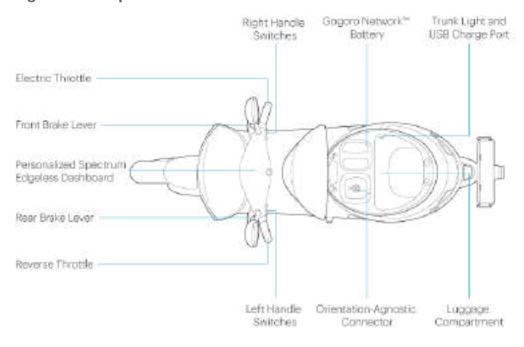


Figure 1-3: Front View

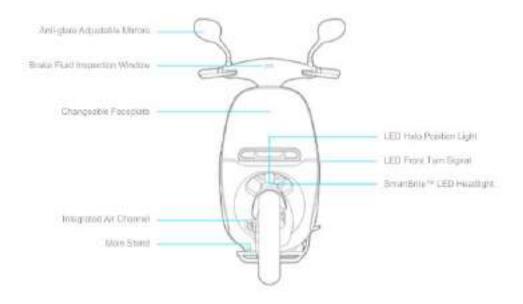


Figure 1-4: Motor Mount

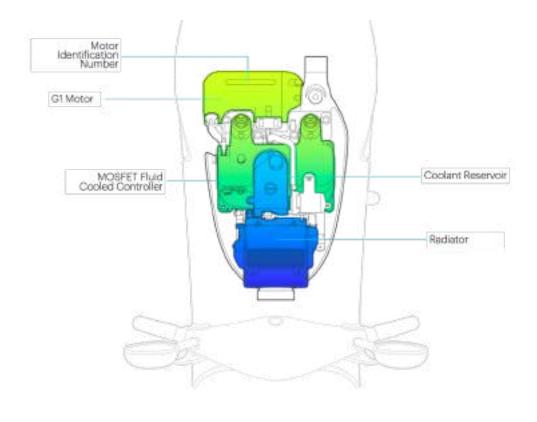
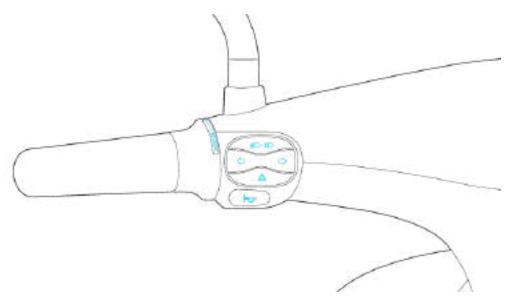


Figure 1-5: Left Handle Switches



# **ID** ⋅ ID High/low beam switch:

- Press to switch the headlight from low beam to high beam.
- Long press for 0.5 seconds and release, the headlight will flash alternating between the low and high beam for 3 cycles, to warn the oncoming vehicles and passengers.

# 

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



Note: The auto-off feature built into the turn signal lights will be activated when the handle is turned back past a certain threshold.



# Hazard warning light switch:

• Press on the switch makes both turn signals blink and play an acoustic note.

## 0

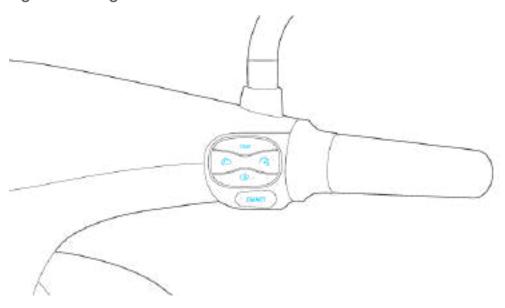
#### **Horn button:**

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

#### **REVERSE**Reverse ring:

• Under motor standby mode, turn it forward and the scooter will reverse slowly with flashing and audible warning signs.

Figure 1-6: Right Handle Switches



#### 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 the odometer, for example : F 36, r 40.



#### Seat open:

 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 Key)



#### 😘 S Button:

 Press the S Button to enter Super Boost Mode, another press switches back to Normal Mode.

#### 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.



#### Regen button:

 If the motor is standing by, press this button will turn on/off regenerative braking function. When regenerative braking is on, REGEN icon on the 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.

#### **SMARTSmart Button:**

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

**Figure 1-7: Dashboard Information** 

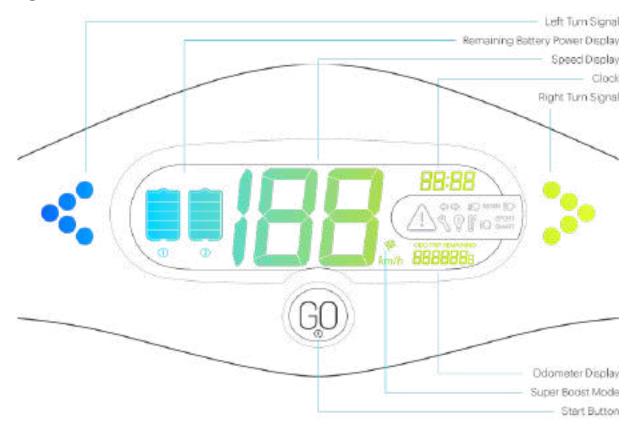


Figure 1-8: Dashboard Icon Name

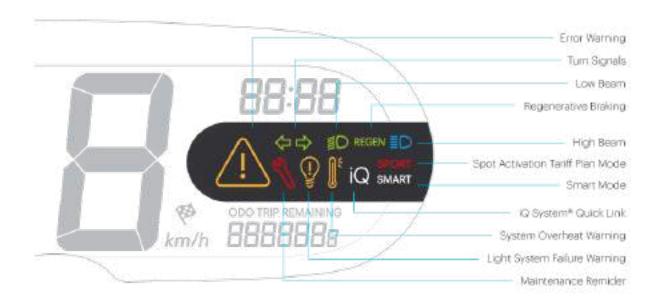


Table 1-1: Information about dashboard icon

圖示	按鍵名稱	功能說明
GO	Start button	Sets the Smartscooter® to motor standby mode or shuts down the motor. (Please refer to "Moving and Stopping")
	Remaining battery power display	Indicates the current battery level.
188	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.
<b>P</b>	Super Boost Mode	If the Smartscooter® is in Super Boost Mode, the icon lights up.
10:08	Clock	Displays the current time; the time is automatically calibrated when the owner exchanges batteries at a GoStation®.
888888	Odometer display	Displays total mileage (ODO), single trip mileage (TRIP) and estimated remaining mileage for the current charge (REMAINING).
$\Diamond$	Turn signal	Blinks in sync with the turn signal.

$\triangle$	Error warning	Turns on during operating errors or temporary system abnormalities.
<b>≣</b> D	Low beam	Lights up along with the low beam.
≣D	High beam	Lights up along with the high beam.
8	Maintenance reminder	Informs the owner of any system abnormalities. The owner should visit a Gogoro service center.
<b>∫</b> €	System temperature warning	In case the temperature of motor or battery is abnormal, the sign lights up to remind the owner that the system will reduce its power output.
iQ	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	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)
REGEN	Regenerative braking	Lights up when regenerative function is activated.
	Light system failure warning	If any illumination light is out of order or experiencing abnormalities, the sign reminds the owner to visit a Gogoro service center for repairs.

# 2.Locking, Unlocking, Power On and Opening Trunk

Figure 2-1: iQ System® Smart Keycard



Swipe iQ System® Smart Keycard (featuring contactless communication ability) near iQ System® sensor to easily lock or unlock your Smartscooter®.



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

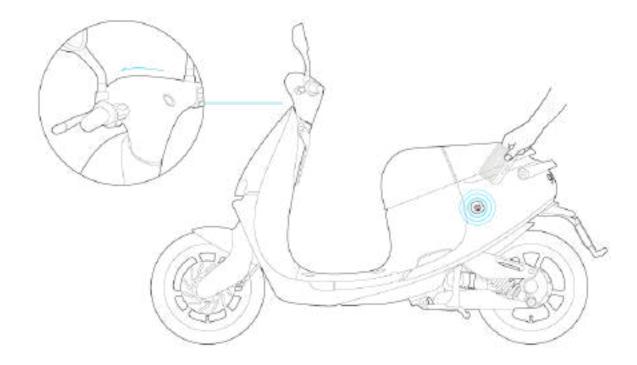
- 1. Please preserve the iQ System® Smart Keycard carefully, do not bend, cut, or expose it under direct sunlight.
- 2. Do not use more than one iQ System® Smart Keycard at the same time to prevent sensor error.



- 3. Do not place the iQ System® Smart Keycard with a metal item when using.
- 4. iQ System® on Smartscooter® might not respond to your iQ System® Smart Keycard if you swipe it too fast or place it not close enough to the sensor, simply wait a moment and swipe it again.
- 5. iQ System® Smart Keycard works best within 4 cm, place iQ System® Smart Keycard on the sensor to have better sensitivity.

#### Unlock

Figure 2-2: Unlock and lock



- If your Smartscooter® is locked, turn the handlebar all the way to the left, then swipe the iQ System® Smart Keycard near iQ System® sensor to unlock your Smartscooter®.
- 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.



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



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



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.

#### Lock

- If the Smartscooter® is unlocked, turn the handlebar all the way to the left, then swipe the iQ System® Smart Keycard near iQ System® sensor to unlock your Smartscooter®.press the button on the iQ System® Smart Keycard to lock it.
- 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.



Turn the handlebar all the way to the left end and make sure the handle bar lock is successfully locked when locking the Smartscooter®.



The headlight will turn off after 10 seconds of motor off.

#### **Opening the Luggage Compartment**

- To open the luggage compartment when the Smartscooter® is locked, long press
  the "seat opening" and swipe the iQ System® Smart Keycard at the same
  time.
- To open the luggage compartment when the Smartscooter® is unlocked and motor is off, press the seat opening" button.
- If you open and close the seat within 180 seconds, the Smartscooter® will return to the unlocked state to prevent you from locking the iQ System® Smart Keycard in the luggage compartment. If the seat remains open for over 180 seconds, the Smartscooter® will lock automatically. You can use Gogoro® APP to activate or deactivate this feature.
- To prevent accidentally lock the iQ System® Smart Keycard in the luggage compartment while swapping battery, if you accidentally close the seat when Gogoro Network™ Smart Battery is not in the compartment, icon on the dashboard will flash and able to use "seat opening" for 30 seconds.



Please do not leave your valuables unattended in the luggage compartment.



To close the luggage compartment, attach the seat smoothly to close position and press the tail of the seat to secure it in position.



The seat might be unable to detach smoothly in some cases, e.g. when the luggage compartment is full and the seat is pushed upwards by the objects in it. In such situations, please push down the tail of the seat, and press the "seat opening" button, release or lift the seat when you hear the "Click" sound.



The luggage compartment can't be opened while on the move or the motor is standing by.



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

#### **Hibernation Mode**

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

# 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 Saferide™ Electronic Throttle to start riding.





Figure 3-2: Motor on





Note: You must not activate the throttle or reverse button when starting the scooter, and please keep the stands retracted, seat closed firmly and the scooter in complete. Standstill, or the scooter will display a warning symbol and will not start.



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**

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.

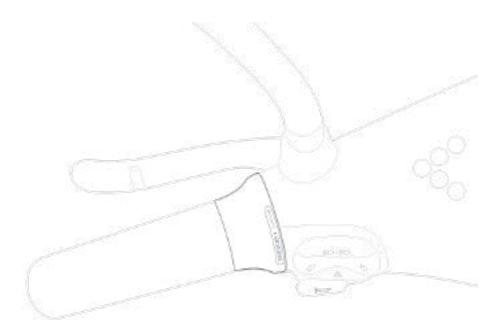
- When regenerative braking is activated, the remaining battery power display on the dashboard will show an animation to inform you that the battery is charging.
- The power recovery rate can be adjusted or turned off through the Gogoro® App.
   When regenerative braking is activated, you will feel a 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 "Before you hit the road")

## Reversing

Figure 3-3: Reverse ring



Please follow the instructions below to reverse:

- 1. Make sure the scooter is started and is in motor standby mode.
- 2. Make sure the scooter is in complete standstill and its electronic throttle is not activated.
- 3. Turn the reverse button forward, the Smartscooter® will reverse slowly with flashing and audible warning sign.



Note: The electronic throttle will not respond while the reversing function is activated.



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

## **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.



If no further operation is performed within three minutes after motor shut off, the Smartscooter® locks itself automatically.

#### **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.

### **Super Boost Mode**

- The Super Boost Mode increases power output for instant takeoff and higher speed.
- Press the
   Super Boost Mode button on the right handle to activate or deactivate. The
   Super Boost Mode symbol goes on to indicate activation.
- If Smart Mode is already activated, a three-second long press on Super Boost Mode button deactivates Smart Mode and simultaneously activates Super Boost Mode.



Note: Activating Super Boost Mode increases power consumption and decreases the mileage of each battery exchange.



Note: Super Boost Mode might be turned off automatically or not be able to be activated, when the battery level is low or the battery is not operating in proper temperature range. Swapping fully charged batteries can restore the function.

# **Low Energy Mode**

Figure 3-4: Battery level is low



- 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).

Figure 3-5: Crawl home mode



- 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 Key) 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 Key. (Please see 2. Locking, Unlocking, Power On and Opening Trunk - Hibernation mode)

#### **Overheat 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 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.

## **Fall Down Protection**

• If the Smartscooter® falls down when it's unlocked or while the motor is on, it will shut down and lock.

# 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 touch screen 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" button, to shut off the motor.
- 2. Open the seat. Hold the handle of one of the Gogoro® 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.

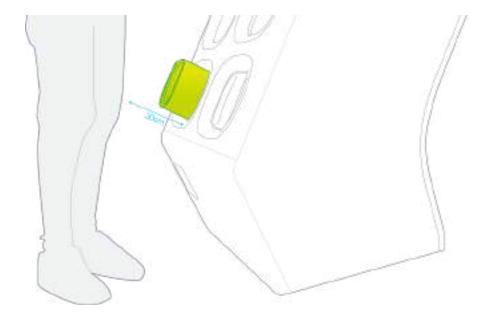


Note: If the batteries returned by the rider have higher power level over all batteries at that particular GoStation®, the previously returned batteries will pop out again;



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: Please keep the space 30 cm in front of GoStation® clear





Note: Unless other terms are agreed, all Gogoro® 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® 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® batteries:

- It's strictly forbidden to use the batteries in any way not approved by Gogoro.
- Each Gogoro® battery weighs about 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® batteries.
- In cases when an anomaly, such as leakage, damage or deformation, is found on a Gogoro® 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 8.0 or later. Please download from Gogoro official site or Apple iOS App Store.
- Android platform: Requires Android 4.2 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 Key.
- 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.



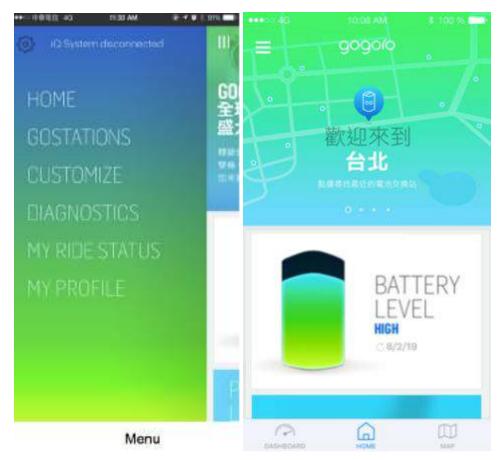
Note: A Smartscooter® can pair with only one smartphone at a time; please repeat the pairing process if you're using another phone.



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.

 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.
  - Light Patterns
  - Sound themes
  - Breathing Light
  - Dashboard Night Time Color
  - Engergy Regeneration Level
  - Acoustic Vehicle Alerting System (AVAS)
  - Headlight Delay
  - Overspeed Warning
  - o Trunk Open...etc.



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.



Note: The adjustable speed limit in the overspeed warning function might be higher than the local regulation. User should use his/her own judgment to adjust the speed limit. This function is only for bringing the speed to notice, user should not use it as a reference for judgment related to any issue about "speed", including but not restricted to whether the user is "speeding or not".



Note: The adjustable speed limit in the acoustic vehicle alerting system function might be higher than the local regulation. User should use his/her own judgment to adjust or turn off the low-speed warning for improved safety. This function is only for bringing the current speed to notice, user should not use it as a reference for judgment related to any issue about "speed".

#### 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 32 psi for the front wheel and 36 psi for the rear. When the weather is cold or if you carry a passenger every often, it is suggested to slightly increase the pressure to 34 psi front and 38 psi 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 the 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 Saferide™ electronic throttle and reverse throttle are working normally.
- Other items required by local regulations.



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

# **Daily Cleaning and Maintenance**

- 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.



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 causing danger.



Warning: Ensure the motor is off and locked when using road chain lube.

## **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 (whichever comes first).
- 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 an 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.

#### Maintenance schedule

It is recommended to bring your Smartscooter® back to a Gogoro service center for regular inspection and maintenance every 3,000 kilometers or every six months (whichever comes first).

Service Mileage (x1,000 km)	1	4	7	10	13	16	19	22	25	28	31	34	37
All functions	С	С	С	С	С	С	С	С	С	С	С	С	С
Lubricant	L	L	L	L	L	L	L	L	L	L	L	L	L
Brake Fluid	С	С	С	С	С	С	R	С	С	С	С	С	R
Gear Oil	R	R	R	R	R	R	R	R	R	R	R	R	R
Belt	С	С	С	С	С	С	R	С	С	С	С	С	R
Cooling System	С	С	С	С	С	С	С	С	С	С	С	С	С
Front suspension bolts	С	С	С	-	-	-	-	-	-	-	-	-	-
	C : Check R : Replace A : Adjust L : Lubricate												

Service Time Inerval (Months)	2	6	12	18	24	30	36	42	48	54	60	66	72
All functions	С	С	С	С	С	С	С	С	С	С	С	С	С
Lubricant	L	L	L	L	L	L	L	L	L	L	L	L	L
Brake Fluid	С	С	С	С	R	С	С	С	R	С	С	С	R
Gear Oil	R	R	R	R	R	R	R	R	R	R	R	R	R
Belt	С	С	С	С	R	С	С	С	R	С	С	С	R
Cooling System	С	С	С	С	С	С	С	С	С	С	С	С	С
Front suspension bolts	С	С	С	-	-	-	-	-	-	-	-	-	-
	C : Check R : Replace A : Adjust L : Lubricate												