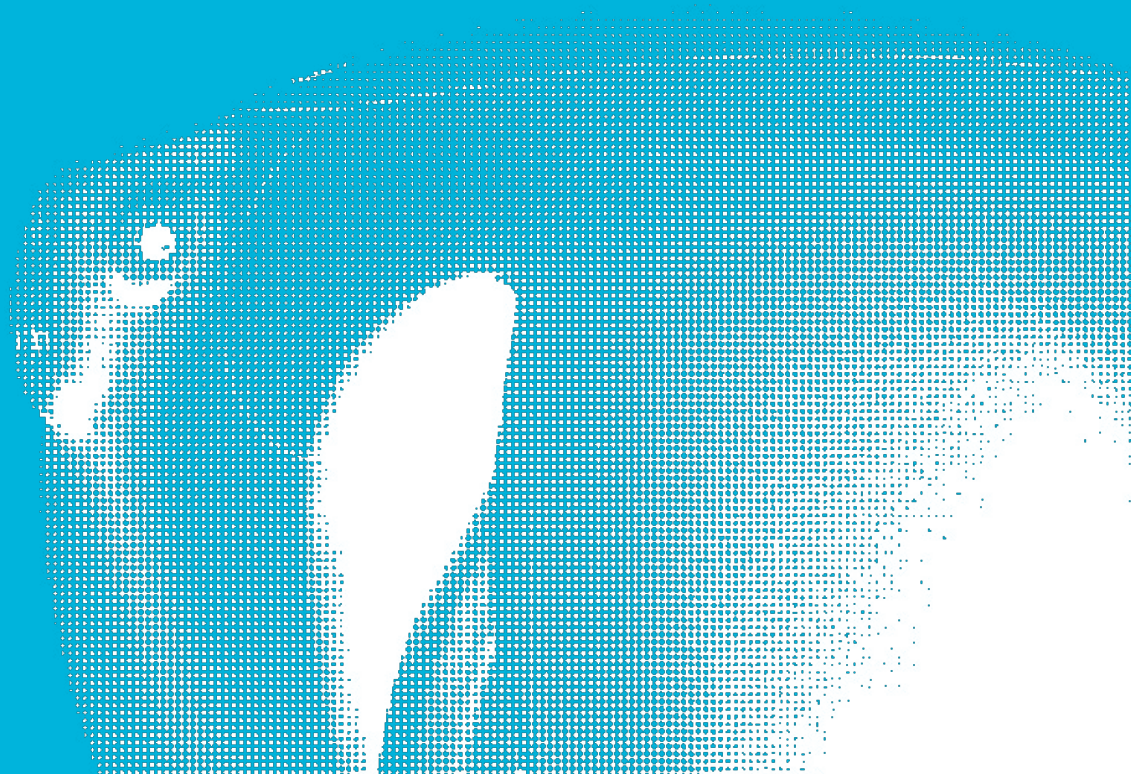




User Manual



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Autonomy for Humans™

www.piaggiofastforward.com

Piaggio Fast Forward

52 Roland Street

Boston, MA 02129

 BEFORE USING YOUR gita, BE SURE TO READ AND UNDERSTAND THIS USER MANUAL, INCLUDING EACH OF THE WARNINGS AND SAFETY INSTRUCTIONS WHICH APPEAR ON THE FOLLOWING PAGES. FAILURE TO DO SO MAY RESULT IN INJURY TO YOU OR OTHERS AND/OR DAMAGE TO PROPERTY. IF YOU HAVE ANY QUESTIONS OR CONCERNS YOU CAN CONTACT PIAGGIO FAST FORWARD CUSTOMER CARE BY PHONE (800) 791-0843 OR ON THE MYGITA.COM WEBSITE.

Warnings and Safety Instructions

FAILURE TO HEED THE BELOW WARNINGS, OR TO FOLLOW THE SAFETY INSTRUCTIONS SET FORTH BELOW, MAY CAUSE INJURY TO YOU OR SOMEONE ELSE OR PROPERTY DAMAGE. ALWAYS CHECK AND OBEY ANY APPLICABLE LAWS OR REGULATIONS WHICH GOVERN OR RESTRICT THE USE OF YOUR gita. USE gita AT YOUR OWN RISK AND WITH SERIOUS ATTENTION TO YOUR SURROUNDINGS AND TO SAFE OPERATION AT ALL TIMES. ALWAYS USE COMMON SENSE.

Warnings


- Never allow anyone under 18 years old to use gita without continuous adult supervision.
- Never use gita to transport children, pets or hazardous cargo.
- Never allow children or pets to play with or sit in the cargo bin or on gita, even if gita is not being used.
- Never operate gita next to cliffs or drop-offs, on steep slopes, or in any other location where it could fall.
- Never operate gita on escalators or stairs.
- Never submerge gita in water.
- Never set gita on fire or use it to transport flammable material.
- Never use gita where prohibited by applicable laws or regulations.
- Never charge the battery outdoors; the battery charger is for indoor use only.
- Never charge the battery with any charger other than the one supplied with your gita.
- Never operate gita while under the influence of alcohol, drugs or other controlled substances.
- Never transport gita without properly securing it first.
- Never use gita without a cargo bin or a gita-certified insert to protect gita's internal components.

Safety and best practices

- Be aware of how and where you walk because gita will try to follow you.
- Take special care when entering enclosed spaces like elevators; keep in mind that gita has to fit in as well.
- Take special care when entering small spaces that may be crowded or contain fragile goods or materials.
- Take special care when crossing streets; don't forget that gita needs to cross safely as well.
- Always keep gita safely away from cars and motor vehicle traffic.
- Always be aware of your surroundings, including those around you.
- Be aware that many people have never seen a gita and don't know how it works or what it does.
- Be aware that people may not immediately realize that you are operating a gita, so employ caution and think ahead.
- Be aware that gita is behind you when you walk towards or among people (e.g., on a sidewalk).

General

gita has been carefully designed and tested to comply with all applicable standards. The design is human-centric and human-friendly with a strong focus on safety. gita's rounded exterior and its resilient but deformable plastic body make it smooth and safe to be around. Several cameras and sensors help gita safely navigate its environment and stop before any contact with humans or objects. When gita loses its leader it stops and waits to re-pair. gita's control systems limit its top speed and the force applied by its drive motors. The power source inside gita meets UN safety standards for operation worldwide.

 **gita contains a Lithium-Ion battery. Do not attempt to service or repair the battery. If damaged, contact Piaggio Fast Forward Customer Care at (800) 791-0843.**

Please dispose of gita properly and in accordance with all local regulations. If you need instructions regarding proper disposal please contact Piaggio Fast Forward Customer Care at (800) 791-0843.

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What is gita?

gita is a robot that always follows the lead of a human being. It is designed for outdoor and indoor hands-free operation in a wide variety of settings, from cities to offices and homes to suburban communities.

Your interactions with gita happen through two buttons that change their color, brightness, and pattern as a function of those interactions.

The wheel lights communicate gita's current state and speed to bystanders.

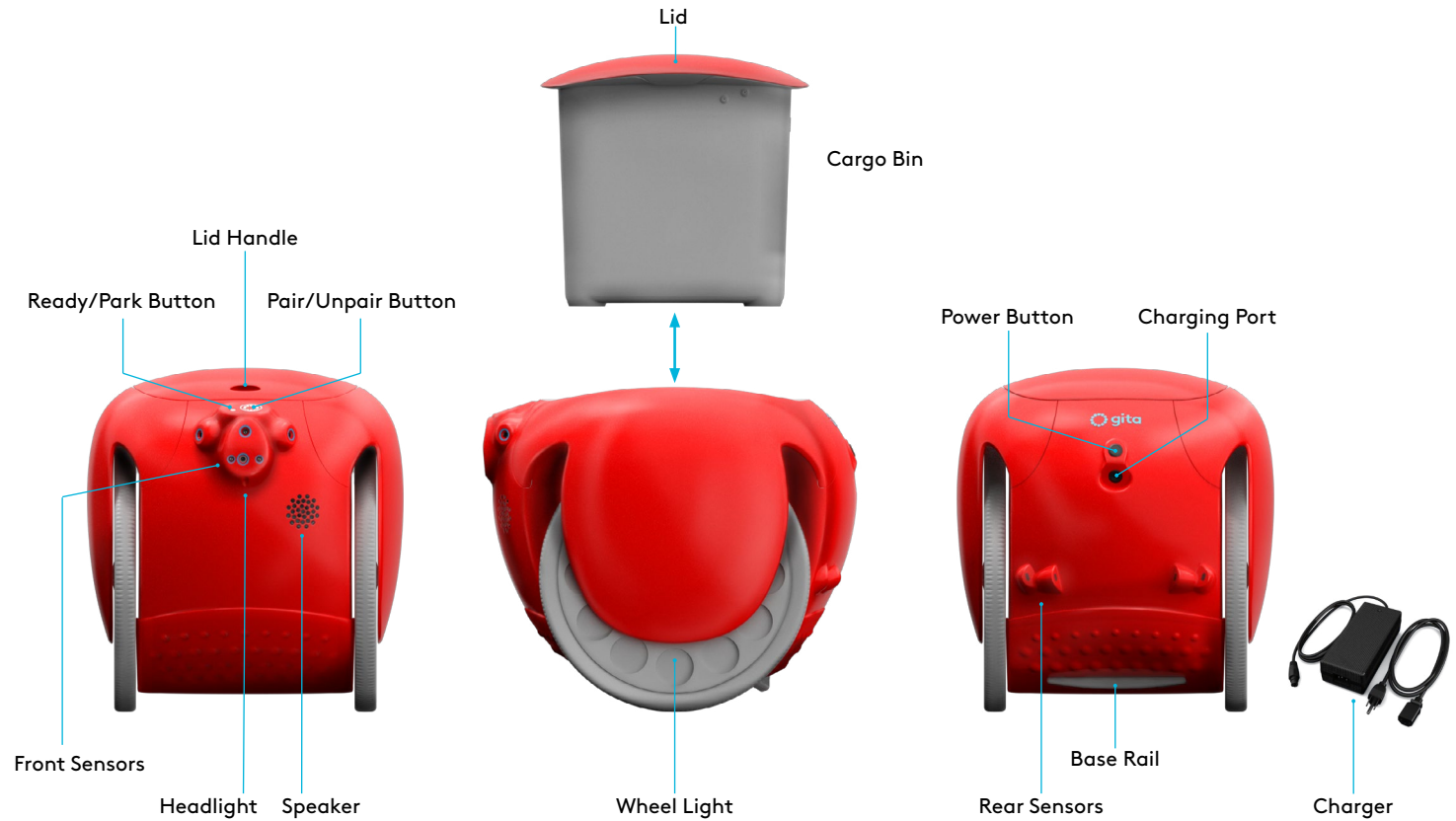
A headlight automatically comes on and off as a function of the ambient light level.

Sounds adjust their volume dynamically based on ambient noise and communicate gita's state.

The cargo bin carries up to 40 pounds and has a lid that can be locked through the mygita app while gita is parked. A phone charging port in this bin lets you charge your mobile phone while gita is powered on.

The mygita app is available for iOS and Android smartphones. It is required for gita's operation and adds advanced functionality: security, information, and support.

gita Components



Your first walk with gita

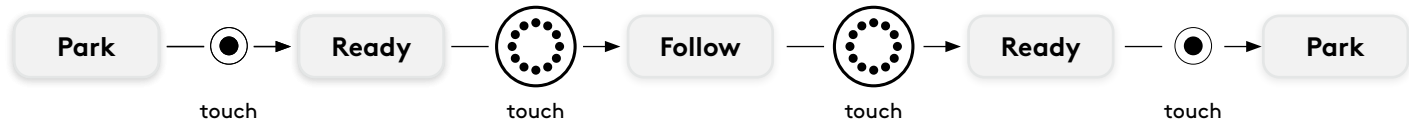
All you need for your first walk with gita are the large *Pair/Unpair* button and the small *Ready/Park* button at the front of gita.



- 1** To get started, touch the small *Ready/Park* button ●. gita will stand up and self-balance.
- 2** Now, standing in front of gita, touch the large *Pair/Unpair* button ☉. gita will follow you.
- 3** To end your walk touch the *Pair/Unpair* button ☉ again and gita will stop following you. To park gita, touch the small *Ready/Park* button ● and gita will sit down.

Interacting with gita

The *Pair/Unpair* and *Ready/Park* buttons provide tactile feedback, change color, brightness, and pulse to make your interaction with gita simple and straightforward.



With these buttons you switch back and forth between gita's three primary modes: ***Park***, ***Ready***, and ***Follow***.

Park

Park is gita's resting position. Should gita's stability or safety be compromised, as on a steep surface, it automatically stops moving and switches to **Park**.

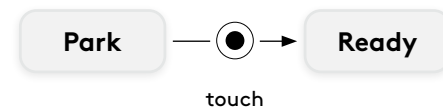
You can enter or exit **Park** by pressing the **Ready/Park** button.

Ready

The **Ready** mode prepares gita for pairing and following: gita stands up and balances. Change from the **Park** position to **Ready** by touching the **Ready/Park** button.

*To enter **Ready** mode the cargo bin has to be unlocked. Locking and unlocking is possible through the mygita app.*

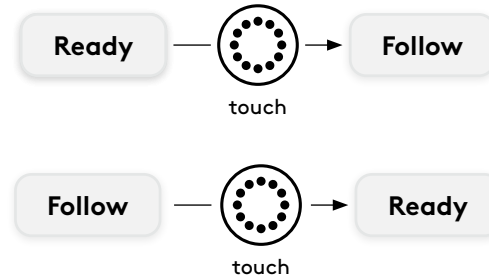




Follow

Follow is gita's core functionality. All you have to do is stand in front of gita and touch the *Pair/Unpair* button while in **Ready** mode. gita then pairs with you and follows you as you walk while differentiating you from fellow pedestrians. gita is designed to match your pace up to the speed of 6 miles per hour. It decelerates when you slow down and accelerates when you speed up. All the while, it maintains a dynamic following distance of between 3 feet (at slow walking speeds) and 5 feet (at brisk walking speeds).

gita changes to **Ready** when you end **Follow** by touching the *Pair/Unpair* button.



Mute

To mute gita's sounds (except error sounds) touch and hold the *Pair/Unpair* and *Ready/Park* buttons simultaneously for 3 seconds.

Touch and hold both buttons for 3 seconds again to deactivate **Mute**.

gita's button lights confirm both actions by a brief color change to pink.

*Note: The **Mute** as well as a **Stealth** function is also available through the mygita app.*



Charging

gita is a battery-powered robot and requires recharging. Under normal operating conditions the battery supports an estimated 4 hours of continuous walking and can be recharged in under 2 hours. We recommend that you plan your journeys accordingly.

gita communicates its current charge status through the charge indicator in the mygita app and its wheel lighting:

- When the battery level is below 50% the wheel lighting changes from white to yellow.
- When the battery level is below 10% the wheel lighting and the buttons flash yellow accompanied by an error sound.
- **When the battery level drops below 5% gita is no longer able to move.** The buttons and the wheel lighting turn red, gita enters *Park* mode, and powers off. It can be used again when it has been recharged.

To charge gita, plug the charging cable into the charging port at the back of gita and the power plug into a regular wall outlet. The charging port is underneath the power button. gita enters a stable *Park* position while charging.

While the battery is being charged, the *Ready/Park* button pulses yellow; it changes to green once the battery has been fully charged.

The mygita app provides you with a detailed indication of the battery's status during the charge process.

*While the charging cable is plugged in it is not possible to exit the **Park** mode.*

From time to time gita performs regular maintenance tasks while the charging cable is plugged in. For best results have gita's lenses point at structured content rather than a white wall.



Power on and off

When parked, gita powers off automatically after 30 minutes. When parked and streaming music, gita powers off automatically after 90 minutes.

Should circumstances require you to power gita off manually, press and hold the *Power* button and release it after 3 seconds to properly shut down all of gita's systems. To power on gita, briefly press and release the *Power* button.

Note: In order to power off gita the cargo bin has to be unlocked.

To force an immediate power down, press and hold the *Power* button for 10 seconds; then release it.



Make sure the center arrow on the charging cable aligns with the gita charging port before inserting.



Cargo bin

Your gita has a cargo bin equipped with a lid and can accommodate up to 40 pounds. The lid can be locked through the mygita app.

gita can be operated either with the lid open or closed. You can order Open Organizer Bins (which are lidless) at shop.mygita.com. An Open Organizer Bin allows you to carry items that extend beyond the top of gita or items that require frequent access. If you have groups of objects that are of recurrent use when you go on gita walks, you can store them in separate Open Organizer Bins and swap the bins at your convenience. Replacement lidded bins are also available via shop.mygita.com.

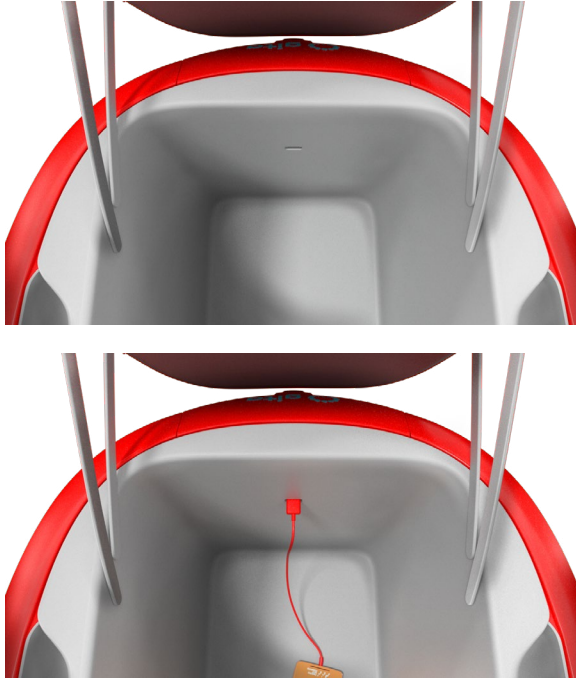
*Note: The **Lock** function is only available through the mygita app.*

 **WARNING:** *Never transport children, pets, or hazardous cargo in the cargo bin.*

Although gita balances its load dynamically, be cautious when loading the bin. Objects that extend above the height of the cargo bin will diminish gita's ability to balance safely and effectively.

Phone charging

A charging port in the cargo bin lets you charge your mobile phone and other small electronic devices.



Streaming

The mygita app allows you to stream music from your smartphone to gita's speaker via Bluetooth® wireless technology. The sound volume is controlled by your phone. You can turn streaming on and off in the mygita app.



Moving, lifting and transporting gita


Moving

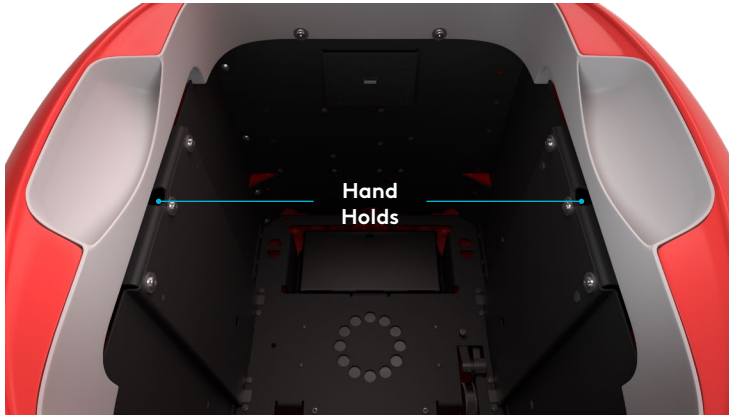
Occasionally you may need to move your gita around a difficult obstacle, across the garage, or into a tight parking place. In order to do so, always place gita in **Park** so that you can freely push and pull gita without the motors being engaged. (In **Ready** and **Follow** modes gita's motors will be active and will resist your efforts.) Remember that gita won't self balance while in **Park** mode, so you have to do the balancing yourself.



Lifting

gita weighs approximately 50 pounds. It is designed to be lifted by two people. To lift gita, first power it off. Then, remove the cargo bin. Next, lift gita by reaching under the left and right hand holds in the black plastic crown that runs around its top section. The proper hand holds are indicated by a sticker.

 **WARNING:** Do not lift gita by the side flaps that cover its wheels or from the wheel wells; if you do so, you run the risk of injuring yourself and of seriously damaging your gita. Damage caused by improper lifting is not covered by your gita warranty, so please use proper lifting procedures.



Transporting

To transport gita in a motor vehicle, first confirm that you have powered gita off. Then employ the lifting procedure described above. Once properly positioned in a seat or your vehicle's trunk or cargo bay, secure gita firmly in place. If you do not properly secure gita you run the risk of damaging the robot as well as your motor vehicle.

Note: Damage caused by the failure to secure gita is not covered by your gita warranty.



Maintenance, Service, and Support

We recommend that you wipe gita clean regularly, particularly the base of gita which tends to accumulate dirt during walks. For the body, bin, and lid a clean damp cloth works well.

The lenses are sensitive components and keeping them clean is essential. Always use the provided lens cleaning kit, never alcohol-based or abrasive cleaners.

Don't leave gita outdoors in the rain or exposed to extreme temperatures. Although gita operates in temperatures from 10°F to 110°F, exposure to extreme heat or cold can affect the plastic components and the battery's performance.

Charge gita on a regular basis to ensure the battery's health. The battery pack makes sure that the battery is being charged to just the right level.

Should you encounter a problem, you can find additional documentation, detailed FAQs, and Troubleshooting information online at support.mygita.com. You can also directly contact [Customer Care](#).

Most issues can be fixed over the phone or through a software update. Should this still not resolve your issue, our team will decide on next steps. For details please review the Piaggio Fast Forward **Terms of Sale** online at piaggiofastforward.com/termsofsale.

Note: In the case of a problem, the mygita app allows the Customer Care team to diagnose and potentially resolve most issues from off site. Without the mygita app remote diagnostics are not possible and you may have to ship gita to our support center at your expense. If, upon receipt, the Customer Care team finds that the problem could have been resolved remotely, you will be charged for the exchange and return shipment. In all other circumstances, so long as your gita is still within its 12-month or 1000-miles-travelled warranty (whichever comes first), Piaggio Fast Forward will cover all shipping expenses.

How to reach Customer Care:

- [\(800\) 791-0843](tel:8007910843)
- support@mygita.com

Where to find additional documentation, FAQs, and Troubleshooting information:

- support.mygita.com

Warranty

From the date of delivery, your gita has a 12-month or 1000-miles-travelled warranty, whichever comes first. For details please see the Piaggio Fast Forward Terms of Sale online at piaggiofastforward.com/termsandsale.

Note: The miles-travelled information can be found on the gita settings screen of the mygita app.

 **WARNING:** Opening, modifying, or tampering with gita voids the warranty.

Specifications

Dimensions L x W x H	27 in x 22.4 in x 24 in
Cargo space	2630 in ³
Payload	40 lb
Weight	50 lb
Top speed	6 mph
Operating temperature	10–110 °F
Battery technology	Lithium-Ion
Estimated run time	4 hours
Charge time	under 2 hours
Battery charger	100–240 volt 2.5 amp 200 watt
Phone charging port	5V/2A
Wi-Fi	2.4 GHz
Bluetooth® wireless technology	Class 1/Reach 328 feet

Data privacy

Your privacy is important to us and as a member of the Future of Privacy Forum we are committed to advancing privacy practices. Please visit piaggiofastforward.com/privacy to learn how we collect, use, disclose, transfer, and store information you share with us.

Copyright

Free and open source software

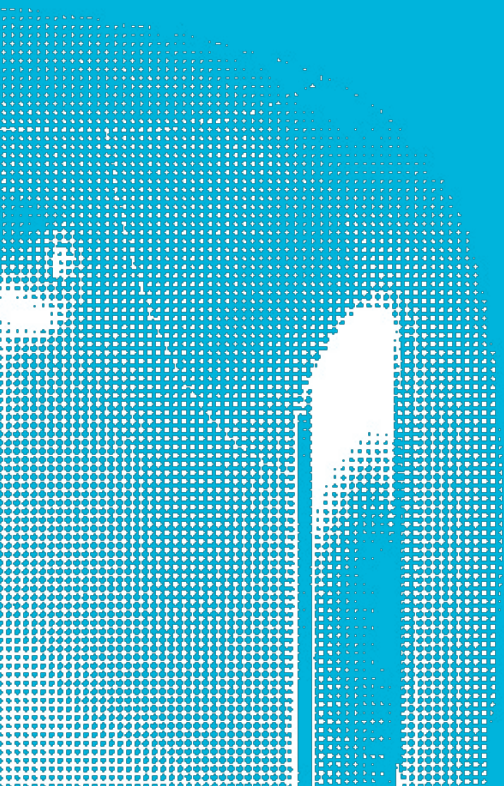
Information on free and open source software licenses for your gita's software can be found at piaggiofastforward.com/opensource.

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