



CityRider User Manual



**Read this manual carefully
BEFORE operating your scooter!**

Congratulations on your new fluid CityRider Electric Scooter! And thank you for purchasing it at fluidfreeride.com or at one of our retail partners.

**Follow us on Instagram and tag us to be featured on our page!
[@fluidfreeride](https://www.instagram.com/fluidfreeride)**

DO NOT RETURN TO PLACE OF PURCHASE

Please contact us at
fluidfreeride.com/contact for any
assistance.



Check out our support library at
support.fluidfreeride.com for
common concerns.



PLEASE REGISTER YOUR SCOOTER

Get 12 months Warranty and
Lifetime Service from fluidfreeride
after registering your scooter. Scan
the QR code or head over to
fluidfreeride.com/register.



BEFORE YOU START

It is important to read through, understand, and adhere to all instructions and safety warnings before charging and operating this scooter.

Upon receiving and opening your box, please inspect the contents for signs of damage or loose screws from transport. If something doesn't look or feel right, please take a few pictures and contact your place of purchase immediately.

YOUR SCOOTER COMES WITH A LIMITED WARRANTY AGAINST MANUFACTURING DEFECTS AS DESCRIBED AT fluidfreeride.com/warranty. THIS LIMITED WARRANTY IS AVAILABLE TO THE ORIGINAL PURCHASER ONLY AND CERTAIN ACTIONS OR OMISSIONS MAY VOID THE LIMITED WARRANTY. IN CASE OF ANY ISSUES EXCEPT FROM THE LIMITED WARRANTY, THERE ARE NO OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, TITLE, MERCHANTABILITY OR NON-INFRINGEMENT, AND ALL OTHER WARRANTIES ARE EXPRESSLY DISCLAIMED.

Make sure you understand and adhere to all local laws, rules, ordinances, and regulations applicable to riding scooters. Riding an electric scooter comes with inherent risks and hazards. To minimize the risk of falling, being injured, or injuring others, make sure you understand how to safely operate and control this scooter. ALWAYS USE GOOD JUDGEMENT, COMMON SENSE AND PROTECTIVE GEAR.

LEITMOTIF SERVICES LLC (the operator of fluidfreeride.com), or any of its retail partners or affiliates (collectively, "Leitmotif Parties") shall not be liable for any financial losses, physical injuries or deaths, accidents, disputes, or other claims related to the purchase or operation of this scooter. TO THE MAXIMUM EXTENT PERMITTED BY LAW (i) NO LEITMOTIF PARTIES WILL BE LIABLE FOR ANY SPECIAL, EXEMPLARY, PUNITIVE, INDIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES (INCLUDING LOSS OF USE, REVENUE, PROFIT, BUSINESS OPPORTUNITY OR GOODWILL) CAUSED BY THE USE OR MISUSE OF OUR PRODUCTS. THE USER AGREES TO ACCEPT FULL RESPONSIBILITY FOR ALL SUCH RISKS AND TO RELEASE LEITMOTIF SERVICES PARTIES THEREFROM; AND (ii) THE LEITMOTIF PARTIES' MAXIMUM LIABILITY FOR DAMAGES SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE SCOOTER.

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GENERAL SAFETY WARNINGS

- Always wear a helmet and protective safety equipment.
- Wear closed shoes without heels and ensure your laces are tied.
- Do not ride with more than one rider or exceed the weight limit of 100kg/220lbs in any other way.
- Only use your scooter in line with its intended purpose.
- You must follow all local traffic rules and regulations.
- Keep the scooter away from children. It is not a toy. 16+ riders only.
- Check your scooter for any loose parts or screws, flat tires, signs of damage or excessive wear before every ride. Stop operation immediately and contact fluidfreeride if something does not feel or look right.
- Start riding slowly to familiarize yourself with the behavior of your scooter. Start in the slowest gear and slowly try out the brakes. Always slow down when riding over bumps or on rough or wet road conditions.
- Do not use your electric scooter in heavy rain, on surfaces covered by more than ½ inch of water. Do not submerge the scooter in liquid or let any liquid near the battery or electrical components.
- Do not lend your scooter to anybody unfamiliar with its operation. Ensure any new riders are familiar with the instructions and warnings in this manual and are wearing proper safety gear.
- Once riding in public space, you are subject to the risks faced by all traffic participants just like when you're riding a bike.
- Other traffic participants may not obey traffic regulations or ride carelessly.
- The faster you ride your scooter, the longer it will take you to stop.
- The scooter may slip on slippery surfaces leading to subsequent injuries to the rider. Pay special attention crossing train tracks and when it is wet.
- Always use caution, adapt your speed to road/traffic conditions and keep distance from other traffic participants.
- Watch out for pedestrians. Do not use your scooter in any way that could harm pedestrians. Slow down when you are passing them to avoid accidents.

SAFETY CHECKLIST

General

- Your scooter should feel stable without much play or wobble.
- If something does not feel or look right, please contact fluidfreeride.

Wheels

- Check the main lateral wheel nuts for firmness after your first 50 miles of riding. Re-tighten if necessary.

Throttle

- Before driving, check if the throttle sits firmly on the handlebar and is returning to its original position when released.

Brakes

- Check brakes for proper tension and effectiveness regularly and prior to using the scooter for the first time.

Folding mechanism and stem

- Check the stem for play. When properly folded up and secured with the front lock lever, there should be minimal to no movement.
- Heavy use may lead to wearing of the parts and may require replacement over time.

CAUTION

Wear protective gear like helmet, gloves, knee, and elbow pads at all times during use.

CITYRIDER OVERVIEW

What's in the Box



fluid CityRider
(with detached grips)



Tools



Bell



UL charger



Handle Grips

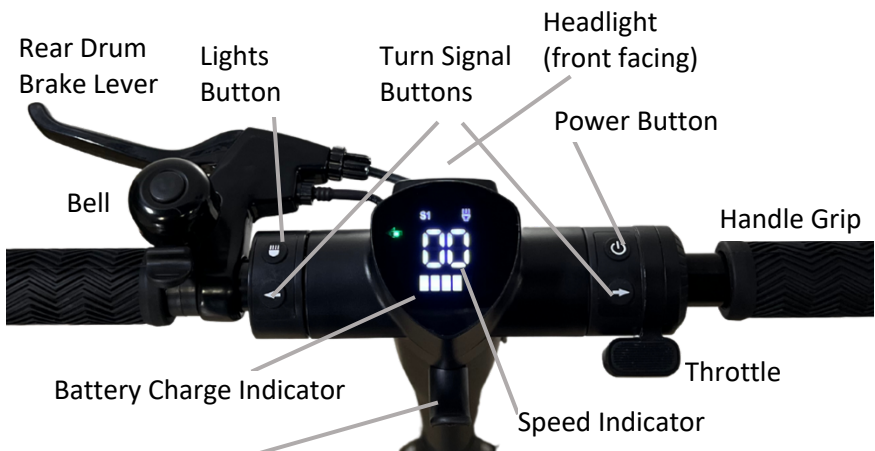
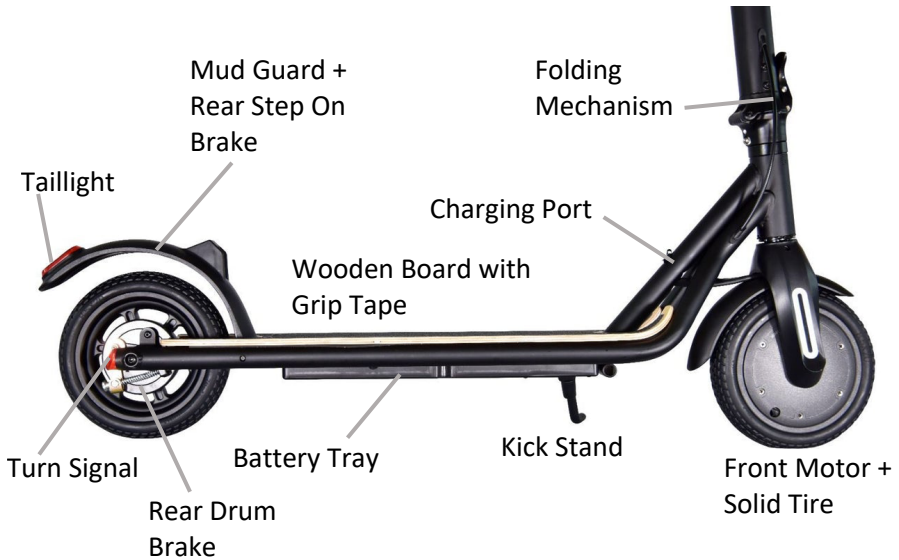


Manual

Technical Specifications

Motor	350W
Battery	36V 10Ah Li-Ion
Top speed	18 mph
Brakes	rear drum brakes + rear foot brake + regen brake
Tire Size	8.5" x 2" (Honeycomb Solid)
Waterproof rating	IP 55
Weight – Scooter	32 lbs.
Weight – Rider limit	220 lbs.
Charger input/output	110-240V / 1.75-2A
Dimensions – Opened	47.8 x 18.1 x 43.3 inches
Dimensions – Folded	19.7 x 18.1 x 43.3 inches

Key Components



Hook to clamp into rear mudguard
for carrying your scooter

OK to hang a light bag while riding

SET UP, UNFOLDING & FOLDING

Initial Set Up

1. Locate the two handle grips. They are labelled R (for right side) and L (for left side).
2. Slide the Brake Lever onto the left side of the handlebar.
3. Slide the Bell onto the left handle grip
4. Screw in the left handle grip tightly into the handlebar COUNTERCLOCKWISE.
5. Screw the right handle grip tightly into the handlebar COUNTERCLOCKWISE.



Folding and Unfolding

To **unfold**, press the rear mud guard to release the hook and move the stem upward into riding position. Close the folding lever firmly and slide the safety latch over the buckle.

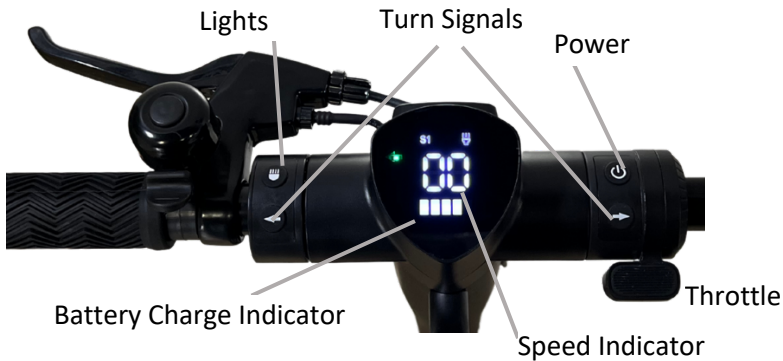
To **fold**, slide the safety latch backward and move the folding lever downward while pressing the red lock button. Once the folding lever is opened, move the stem downwards and latch the hook into the rear mudguard. You can now pick up your scooter by its stem.



The folding mechanism can be adjusted for tightness. This is rarely necessary. Head over to support.fluidfreeride.com and search for 'Cityrider folding' to find the support article.

OPERATION AND RIDING

Operation and Controls



- Press the power button for more than a second to turn on and off. Double press the power button to switch gears from S1 (Comfort mode) to S2 (Sport mode) and back.
- When the power is on, press the lights button for a second to turn the headlight and taillight on or off. A headlight icon will show up in the display when turned on.
- The right and left turn signals are turned on and off by pressing the turn signal buttons. When a signal is active, the corresponding arrow will flash in the display.

Battery Charge Indicator

There are five battery bars on the meter. As the battery is drained, the bars will diminish as a rough indicator of battery charge and battery voltage.

- 5 bars = ~70-100% charge (38V - 42V)
- 4 bars = ~50-70% charge (36V - 38V)
- 3 bars = ~30-50% charge (34V - 36V)
- 2 bars = ~15-30% charge (32V - 34V)
- 1 bar = <15% charge (<32v)

Note that if you request a lot of power (e.g. by riding uphill), the battery charge indicator may fluctuate downwards due to temporary voltage reduction when the motor needs more power.

A blinking single bar means you are about to run out of battery and need to charge right away.

Riding

Before using your scooter, make sure to visually inspect it for any signs of damage or loose parts or screws. Every scooter is individually tested before shipping from the factory, but we recognize that it has travelled far and in rare cases, it can get damaged during transport. If something does not feel or look right, reach out to your place of purchase.

Also pull the brake levers and ensure there is sufficient tension on the brakes BEFORE your first and any subsequent ride.

- Ensure you have sufficient runway ahead of you. Do not use the scooter indoors.
- Put both of your hands on the handlebar.
- Step with one foot on the scooter, kick it lightly with your other foot to bring it slightly in motion.
- Step with your second foot onto the board, hold on tight and push the accelerator gently.

Braking

Your scooter is equipped with a rear drum brake and a rear step on brake. It is up to you which one you prefer using.

The **drum brake** is operated by pulling front brake lever while the **rear step on brake** is operated with your foot, simply stepping onto the mudguard, and pushing it down towards the rear tire.

The shortest braking distance can be achieved by using both brakes simultaneously.

The scooter is also equipped with a **regenerative braking system**. Once you pull the drum brake lever, the controller will use the electric front motor to brake which at the same time recovers energy to charge your battery.

Cruise Control

Cruise control is by default turned off. It can be turned on in the app, where you can also configure the cruise control speed.

If turned on, and once you hit the configured cruise control speed, you will hear a short beep. At that point the scooter will automatically hold the configured cruise control speed, even if you let go of the throttle.

It will be stopped by engaging the brakes or by hitting the thumb throttle again.

WARNING: Only use cruise control once you are fully mastering riding the scooter.

Zero Start

Zero start is turned off by default and can be enabled in the App.

If it is turned off, you must bring the scooter into motion before the throttle will work.

Once it is turned on, you can start the scooter from “zero”, without being in motion.

WARNING: Zero Start turned off is an important safety function so you do not accidentally hit the throttle while you are not riding. Turn this on at your own risk.

CHARGING AND BATTERY SAFETY

Charging the fluid CityRider

1. Turn your scooter off
2. Connect the charger to the wall power outlet
3. Locate the charging port
4. Open the charging port cover
5. Connect the charger to the scooter.

The LED on the charger will turn red while charging and turn green when the scooter is ready for use. Remove the charger and cover the plug. Charging time with the included charger will be around 5 hours when the scooter is empty.

Battery Maintenance

- We recommend charging your scooter after every use. This is not required.
- A lithium-ion battery is a consumable device. Please replace it with a new battery once capacity drops below 50% of what you experienced initially. Contact your place of purchase for a replacement.
- Make sure the battery is charged and that the scooter is turned off before storing your scooter for extended periods at a time.
- Store your scooter in a dry and cool place. Do not keep it outdoors or in outdoor sheds for extended periods of time as excessive cold, heat, sunlight, rain, or other environmental conditions may impact safe operation and reduce the scooter's lifespan.
- Charge your battery at minimum every 3 months to prevent it from running completely empty. Once the battery runs completely empty due to slow discharge while in storage, it may have to be replaced.
- Batteries perform poorly at low temperatures. For instance, if the temperature is around 0°F (-18°C), battery capacity reduces by 50%. Capacity will restore to normal when temperatures rise.
- Battery life and riding ranges will vary depending on usage, climate, conditions, rider weight, and/or riding style, proper care, and maintenance.

Battery Disposal

- Do not dispose of your battery by way of landfilling, incineration, or household trash.
- We recommend disposing through a local recycling program suitable for lithium-ion batteries. Contact your local waste management service for more information.
- **Mishandling of used batteries may do tremendous harm to the environment. You must abide by local laws and regulations to properly dispose of used batteries and assume all liabilities resulting therefrom.**

Charging and Battery Safety Warnings

- Use caution when using outlets to prevent electric shock.
- Do not leave the charger plugged in for extended periods (>24 hours).
- Only charge your scooter in a safe, clean, and dry environment. Keep the charger and scooter away from inflammable materials as they may get hot.
- Only use the original battery packs and the original charger supplied with your electric scooter. Contact your place of purchase if you need a replacement. Use of other models or brands may not be safe and is not recommended.
- Do not touch any part of the USB charging prongs and keep them away from metal objects to prevent short circuit which may result in battery damage or physical injuries and death.
- Do not place the battery in direct contact with heat or near high temperatures. Do not expose the battery to direct sunlight. Do not leave the scooter in a car where the battery might get hot.
- Do not pierce the battery with sharp objects. Do not subject it to impact or force.
- Stop charging if the battery fails to recharge within the approximate charging time. This will prevent the battery from overheating, rupturing, or igniting.
- Do not charge the battery in temperatures below 32°F (0°C) or above 104°F (40°C) as this can hamper performance, result in breaking, overheating, rupturing, or igniting and could cause personal injury or property damage.

- Do not charge your scooter if the charging port on the scooter is damaged or wet. Do not charge if there is excessive heat, odor or leakage coming from the battery or it looks abnormal in any way.
- If the battery leaks and you accidentally get in touch with the liquid, rinse thoroughly with water and then seek medical care.
- Never attempt to disassemble, modify, or perform repairs or maintenance on the battery. You run the risk of damaging the protective and safety components that prevent incidents, personal injury, or property damage. Professionals only!
- Mishandling or misuse of the battery can result in lower performance, shorter lifespan, rupturing, igniting, or other incidents and could increase the risk of serious personal injury.
- Do not discharge the battery using any other product than the scooter it comes with. Doing so could result in damage to the other product or the battery and reduced lifespan. The battery could overheat, rupture, or ignite and cause personal injury or property damage.

HOW TO USE THE MOBILE APP

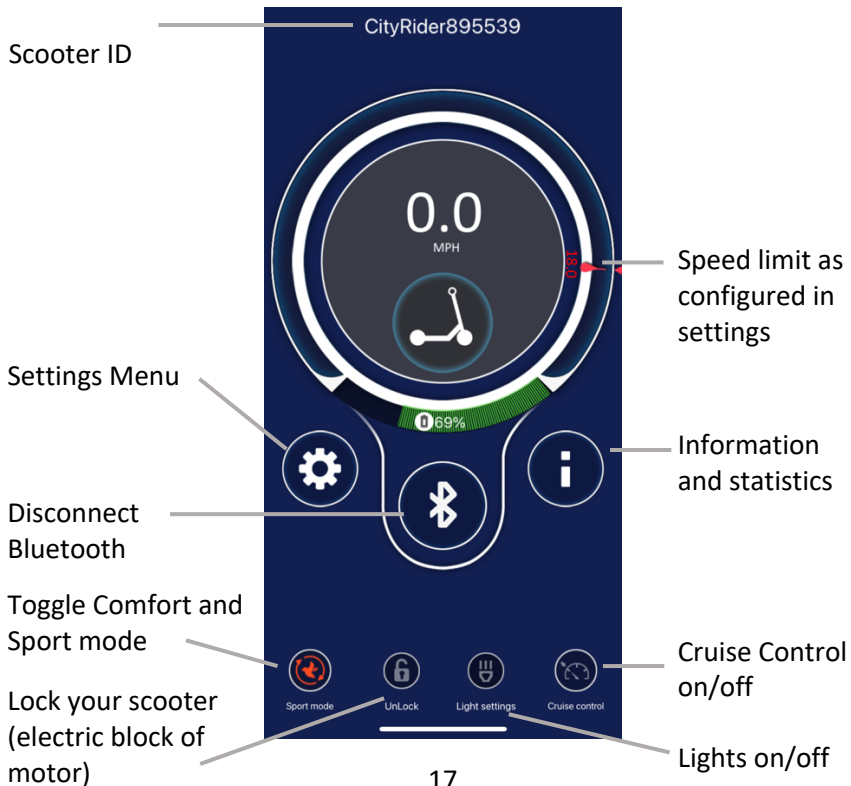
1. Download the app “CityRider Scooter” by “LebiTEC” from the Google Play Store or Apple App Store and install it on your mobile phone.
2. Turn on your Scooter to activate Bluetooth.
3. Turn on Bluetooth on your mobile phone. Open the app. The app automatically searches for scooters in the vicinity. devices.
4. If the app finds only one appropriate device, it will connect automatically, and the main screen will appear in the app.

If the app finds more than one scooter, you need to choose the right one from the selection shown on the screen. If you have more than one device, it is recommended to turn only one scooter on to connect.

Scan QR code



MAIN SCREEN

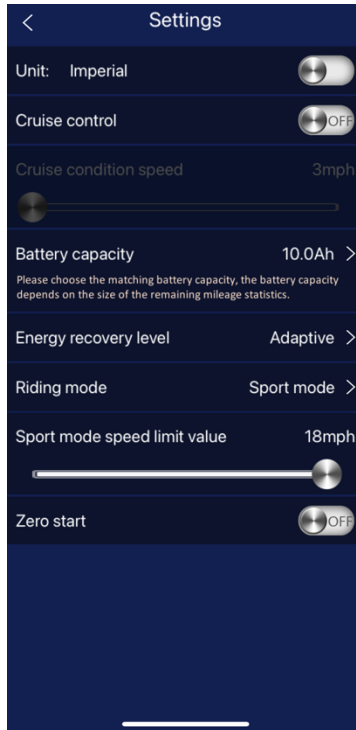


SETTINGS SCREEN

Unit: Switch between Metric (km) and Imperial (miles) Menu

Battery Capacity: Should be set to 10Ah for proper display of remaining mileage

Zero Start: Turn on to enable throttle function without brining scooter into motion (not recommended)



Cruise Control: Turn on/off Cruise control and configure Cruise Control speed (recommended to turn off)

Riding Mode: Toggle riding mode and set speed limit for each mode.

Notes for Information and Statistics Screen (not pictured here):

- Total driving time is better referred to as total running time (the amount of time the scooter has been turned on since first use).
- Estimated remaining mileage is a rough calculation based on current battery charge. It is likely to be over-estimated.

SCOOTER MAINTENANCE & TRANSPORT

- The CityRider is essentially maintenance free. Apart from monitoring tire and brake wear, you should be good to go. Once the tire is significantly worn or the brakes loose tension, contact fluidfreeride.
- Never perform maintenance on this product while the unit is powered on or charging. Always power off before performing maintenance.
Unless otherwise provided or instructed, do not attempt to perform repairs, or modify the scooter but contact your place of purchase or refer to a professional repair facility. You understand and agree that any repairs, modifications, or maintenance which you perform or have performed are at your sole and exclusive risk.
- Clean stains on your scooter's body with a damp cloth. Do not use alcohol, gasoline, kerosene or other corrosive and volatile chemicals. Do not wash with high pressure cleaners. Make sure the scooter is turned off and unplugged during cleaning and ensure no moisture enters the charging port.
- When transporting your scooter, please consider that it contains lithium-ion batteries that are considered a hazardous material.
- Always exercise caution and follow applicable rules and regulations when transporting your scooter. It is very likely that you will not be allowed to take your scooter including battery on a plane.

DECLARATION OF CONFORMITY

This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

FCC RELATED INFORMATION:

This product has been tested and found to comply with the limits for a Class B digital product, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the product and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult your place of purchase or an experienced radio/TV technician for assistance.

<p>NOTE: INFORMATION, SPECIFICATIONS, WARNINGS AND ALL OTHER DETAILS INCLUDED IN THIS MANUAL ARE SUBJECT TO CHANGE AT ANY TIME, WITHOUT PRIOR WRITTEN NOTICE.</p>
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fluid



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Keep it fluid!