



REVO E1 E-Scooter **Complete User Guide**

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Before using your Kaiser Baas Revo E1 E-Scooter please ensure you read and understand the following product and safety precautions.

- Please wear appropriate safety and protective equipment including a helmet before operating the E-Scooter.
- Make sure to wear comfortable clothes and flat, closed-toed shoes when operating your E-Scooter.
- Please carefully read the User Guide, which will assist in explaining the basic working principles and provide tips on how to best enjoy your E-Scooter experience.
- Do not try to open or modify your E-Scooter, as doing so will invalidate your manufacturer warranty, and may cause failure to your device leading to serious bodily injury or death.
- Do not use the E-Scooter to place yourself or anyone else and their property in danger.
- Do not operate the E-Scooter while under the influence of drugs and/or alcohol.
- Do not operate the E-Scooter when you are restless or sleepy.
- Use your best judgment to keep yourself out of dangerous situations with your E-Scooter.
- Do not ride your E-Scooter off of curbs, ramps, or attempt to operate in a skate park, empty pool, or in any environments that are set up for skateboard tricks. The scooter is not a skateboard.
- Do not turn sharply, especially at high speeds.

- Do not abuse your E-Scooter, doing so can damage your unit and cause failure to the operating system leading to injury.
- Do not drive in or near puddles of water, mud, sand, stones, gravel, debris or near rough and rugged terrain.
- The E-Scooter can be used on paved roads that are flat and even. If you encounter uneven pavement, please lift your E-Scooter over and past the obstruction.
- Do not ride in inclement weather: snow, rain, hail, sleet, on icy roads or in extreme heat.
- Do not ride in or near pools or other large bodies of water.
- Bend your knees when riding on bumpy or uneven pavement to absorb the shock and vibration to help you keep your balance. If you are unsure if you can safely ride on a specific terrain, step off and carry your E-Scooter.
- Do not attempt to ride over bumps or objects greater than 1.5cm even when prepared and bending your knees.
- PAY ATTENTION - look at where you are riding and be aware of the road conditions, people, places, property and objects around you.
- Do not operate the E-Scooter in crowded areas.
- Operate your E-Scooter with extreme caution when indoors, especially around people, property, and narrow spaces like doorways and other narrow spaces.
- Operate your E-Scooter with extreme consideration for people and property at all times.

- Do not operate the E-Scooter while talking, texting, or looking at your phone.
- Do not ride your E-Scooter where it is not permitted.
- Do not ride your E-Scooter near motor vehicles or on public roads.
- Do not climb or travel down steep hills with your E-Scooter.
- The E-Scooter is intended for use by a single individual, DO NOT attempt to operate the E-Scooter with two or more people.
- Do not carry anything while riding the E-Scooter.
- Individuals with lack of balance should not attempt to operate the E-Scooter.
- Women who are pregnant should not operate the E-Scooter.
- Young children under the age of 14 should not operate the E-Scooter without proper instruction and supervision from a responsible adult.
- At higher speeds, always take into consideration longer stopping distances.
- Do not step forward off your E-Scooter.
- Do not attempt to jump on or off your E-Scooter.
- Do not attempt any stunts or tricks with your E-Scooter.
- Do not ride the E-Scooter in dark or poorly lit areas.
- Do not ride the E-Scooter near or over potholes, cracks or uneven pavement.

- Do not operate your E-Scooter off-road.
- Do not exceed the maximum or minimum weight limits.
- Avoid driving the E-Scooter in unsafe places, including near areas with flammable gas, steam, liquid, dust, fiber, which could cause fire and explosion accidents.

Weight and Speed Limitations**Weight Restrictions:**

Maximum Weight 120kg.

Speed Limits:

Maximum Speed 25km/h.

Please notice the E-Scooter can travel a distance of 15-20 km on a fully charged battery in ideal conditions. The following are some of the major factors that will affect the operating range of your E-Scooter.

Terrain: A smooth, flat surface will increase your driving distance, while driving uphill, as well as rough or uneven terrain will reduce your distance significantly.

Weight: The weight of the user can affect driving distance, a lighter user will have further range than a heavier user.

Ambient temperature: Please ride and store the E-Scooter under recommended temperatures, which will maintain driving distance; battery life, and overall performance of your E-Scooter.

Maintenance: Reasonable battery charging and maintenance will increase the travel distance. Overcharging the battery can reduce range.

Speed and Driving Style: Maintaining a moderate speed will increase your travel distance; while travelling at high speeds for extended periods, frequent starts, stops, idling, along with frequent acceleration and deceleration will reduce your overall distance.

This section is intended to provide you basic information about your battery and charger. Please read this section carefully. For user safety and to prolong the life of your battery, as well as improve battery performance, please follow these guidelines.

When the battery indicator shows low battery capacity, please charge your battery for 3 hours using the charger provided. To fully recharge your battery please follow the instructions under charging your E-Scooter (page 18).

Battery	LG Lithium Battery
Charging Time	3 Hours
Voltage	36 V
Initial Capacity	5200mAh
Working Temperature	-15 °C - 50 °C
Charging Temperature	0 °C - 40 °C
Storage Time	6 Months
Storage Temperature	-20 °C - 25 °C
Storage Humidity	5 % -95 %

Battery Warning

Failure to follow the Safety Precautions listed in the Battery Warning could lead to serious bodily injury and death. Seek immediate medical attention if you are exposed to any substance that is emitted from the battery.

- Do not attempt to modify, change, or replace your battery.
- Do not use your E-Scooter if the battery begins to emit odor, overheats, or begins to leak.
- Do not touch any leaking materials, or inhale fumes emitted.
- Do not allow children and animals to touch the battery.
- The battery contains dangerous substances, do not open the battery, or insert anything into the battery.
- Please only use the charger provided with the E-Scooter.
- Do not attempt to charge the E-Scooter if the battery has discharged or emitted any substances. In that case, the battery should be abandoned for safety.
- Please follow all local, state and federal laws in regards to recycling, handling and disposing of Lithium Ion batteries.
- The E-Scooter should only be shipped in its original packaging.
- Do not throw away your box as you will need your E-Scooter packaging for future use.

Step 1: Ensure that the charging port is clean and dry.

Step 2: Plug the charger into the power socket, then connect the cable with the power supply (100V 240V; 50,60Hz), make sure the light on the charger lights up.

Step 3: Put the DC connector plug into the charging port of the E-Scooter. The indicator light on the charger should change to RED, indicating that your E-Scooter is now being charged. When the RED indicator light on your charger turns to GREEN then your E-Scooter is fully charged. A full charge typically occurs within 3 hours.

Step 4: Please unplug the charger from your E-Scooter and from the power outlet when you are finished charging.

Important notes about Charging

If the green light on your charger does not turn RED when you plug it into your E-Scooter, it could mean you have to check the cables to ensure you have a proper connection; or that your E-Scooter is already fully charged. Push and hold your power button next to the charging port to check the status of your battery in the display.

- Do not overcharge, as this will affect the life of the battery.
- The best charging temperatures are between 0°~40°. Extreme cold and extreme heat will prevent your battery from charging fully.
- Make sure to unplug your charger before standing on or operating your E-Scooter, as this can be very dangerous.

- Use only the E-Scooter charger that you received in your box.
- If the E-Scooter is powered on when you enter the plug, the Battery Indicator will begin blinking, if the E-Scooter is powered off when you enter the plug, the Battery Indicator will not blink.

Only the indicator light on the charger will tell you the status of the battery during charging.

Your E-Scooter requires routine inspection and maintenance. This chapter describes maintenance steps and important operating tips. Before you perform the following operations, ensure the power and charging cable is disconnected.

Inspecting and Cleaning your E-Scooter

Disconnect the charger and turn off your E-Scooter.

Routinely check the body of the E-Scooter and tires for damage or excessive wear. Avoid using water or other liquids and cleaners on the E-Scooter for cleaning. Wet a clean cloth with clean soapy water, rinse the cloth thoroughly, and wipe the body of the E-Scooter making sure that water does not get into the power button, charging port, the foot mats, or tires.

Storing your E-Scooter

Fully charge your battery before storing.

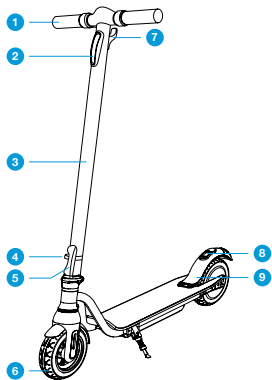
If you are storing your E-Scooter for an extended period of time, please fully charge your E-Scooter at least once every three months.

If the ambient temperature of the storage location is below 0°, please do not charge. You must bring the E-Scooter into a warmer environment before charging. Check under Battery Information and Specifications for more details.

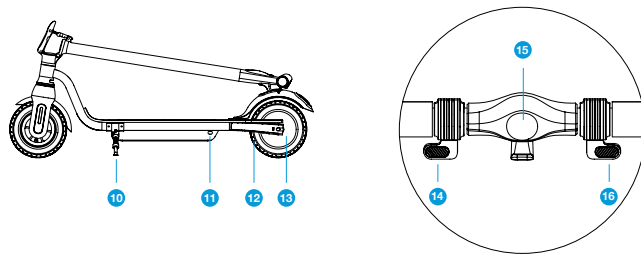
To prevent dust from getting into your E-Scooter, try wrapping it or sealing it with its original packaging.

Store your E-Scooter indoors, in a dry and suitable temperature.

Users who disassemble the E-Scooter will forfeit their right of warranty.



- | | | |
|--------------------|-------------------|-------------------------------|
| 1. Handle | 4. Buckle Lock | 7. Locking Clip |
| 2. LED Light | 5. Folding Wrench | 8. Locking Latch |
| 3. Steering Column | 6. Front Wheel | 9. Rear Fender / Backup Brake |



- | | | |
|-------------------|--------------------|---------------------------|
| 10. Kickstand | 13. Motor | 16. Acceleration Throttle |
| 11. Charging Port | 14. Electric Brake | |
| 12. Rear Wheel | 15. LCD Display | |

Please register your E-Scooter for premium service support and special offers at kaiserbaas.com/register.

General Information

Using the latest technology and production processes, each E-Scooter undergoes strict testing for quality and durability. It is a lightweight, portable design that is easy to use, has good range and a low carbon footprint.

What you need to know

Your E-Scooter will come pre-charged, but it is recommended that before using, you charge the battery for 3 hours using the charger provided.

The power will be shut down if it idles for five minutes.

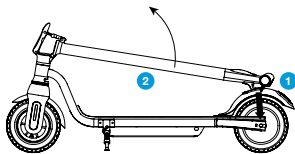
Package Contents

Assembled E1 Scooter, 2 Handles, Allen Key, Charging Adapter, User Manual and Warranty Card.

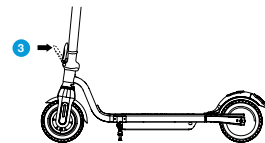
Warning: Failure to follow the basic instructions and safety precautions listed in the User Guide may lead to property damage, bodily harm and in extreme circumstances, death.

How to unfold your E-Scooter

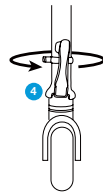
1. With your right hand press down on the rear fender. With your left hand, pull up the Steering Column until the Locking Clip is released from the Locking Latch on the rear fender.
2. Lift the Steering Column up so it's upright.



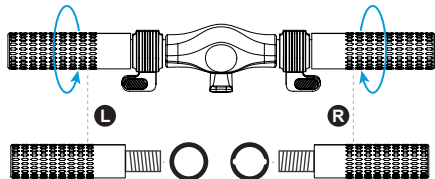
3. Lift the Folding Wrench up towards the Steering Column until it secures the Steering Column in place.



4. Twist the Buckle Lock as per image, until the folding wrench is fixed and secure.



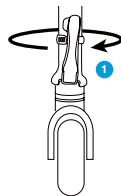
Before using your E1 E-Scooter you will need to attach the handles. Before installing them, please make sure you differentiate the left and right handles carefully. Please see the difference of left and right handles from the below images.



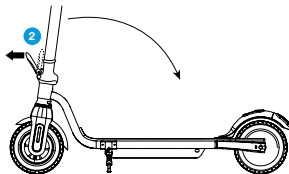
Once identified, screw the handles onto the E-Scooter and tighten.

Folding the Scooter

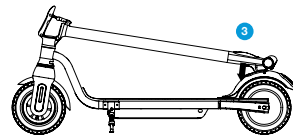
1. Twist the Buckle Lock on the folding mechanism as per the image.



2. Push the Folding Wrench forward until it is pushed down.

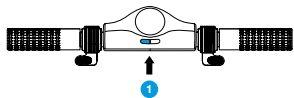


3. Guide the Steering Column down until the Locking Clip is fixed into the Locking Latch on the rear fender.



Warning: While using your E-Scooter, there is always a risk of falling. We highly recommend you always wear a certified safety helmet.

1. Turn on the E-Scooter by pressing the Power button for 3 seconds. Check the battery power.



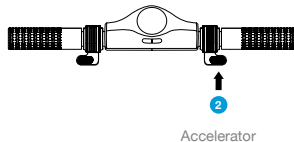
2. Once the power is on, lift the kickstand, place one foot on the deck and one foot on the ground.

The E-Scooter is push to start so you need to reach a minimum of 6 km/h before the accelerator will start working.

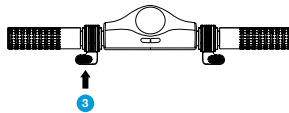
Push off using your foot on the ground to reach a speed of over 6 km/h.

You can push the accelerator and when you feel safe place both feet on the deck.

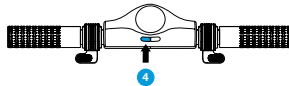
Push the accelerator button to increase the speed of your E-Scooter.



3. To stop riding, release the throttle and use the electric brake to gradually coast to a stop then step off the E-Scooter one foot at a time. Be extra cautious when dismounting for the first time.



4. Turn off the E-Scooter when you have finished using it by pressing the power button for 3 seconds.



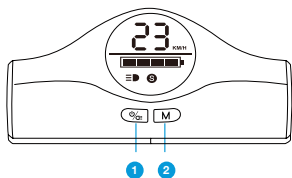
Warning: The E-Scooter has both an electric brake and physical rear fender brake, the electric brake should be used first. The rear fender brake should only be used as an auxiliary brake as an additional safety precaution.

In an emergency situation you can use both the electric brake and rear brake at the same time.

DO NOT step on the rear brake for a long time as it could damage the tyre or fender.

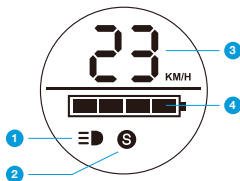
1. Power and Light Button

2. Switch Speed



To turn on the light: When the E-Scooter is on, quickly double press the Power/Light button to turn on or off the front light.

To change Speed Modes: Turn on the E-Scooter and switch between the 3 speed modes by pressing 'M'.



1. Front Light Condition - ON / OFF

2. Speed Mode

White Light - Low Speed Mode - Max speed 10km/h.

Yellow Light - Middle Speed Mode - Max speed 20km/h.

Red Light - High Speed Mode - Max speed 25km/h.

3. Speed km/h

4. Battery Power

Weight	11.3kg
Frame	Iron and Aluminium
Tyre Size	8 inches
Color	Black / Red / Wood
Tyre Material	Pneumatic (front) Solid (rear)
Maximum Load	120kg
Maximum Speed	25km/h
Maximum Range	15km-20km
Motor Size	250W
Battery	36V 5.2Ah LG Lithium
Charger Voltage	100-240V - 50/60Hz
Braking Distance	4-6m
Resistance	IPX4 Splash Proof
Unfolded	1090 x 450 x 1150mm
Folded	1100 x 470 x 470mm

Support

Having trouble with your E-Scooter?

Don't worry, our friendly support team can help. Please visit us at: www.kaiserbaas.com/support

Or send us an email at: helpdesk@kaiserbaas.com

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