

USER MANUAL



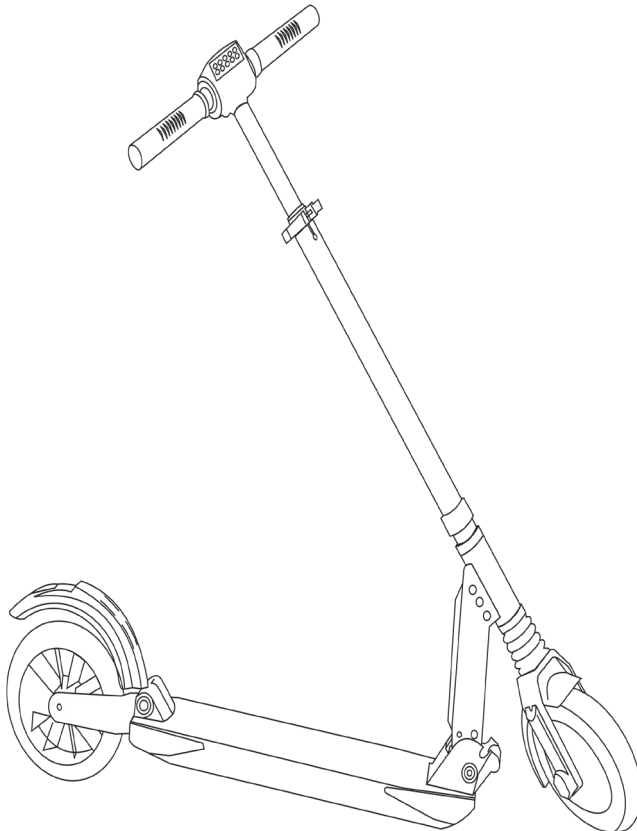
PORTABLE ELECTRIC SCOOTER

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THANKS FOR CHOOSING THE E-TWOW PORTABLE ELECTRIC SCOOTER

Thank you for choosing the E-TWOW portable electric scooter (hereinafter referred to as scooter). The scooter is a recreational vehicle that allows you to travel in an efficient, fun, economic and ecologic manner.



1. STANDARD INSTRUCTIONS

The scooter is a two-wheeled vehicle, designed for adults over the age of 18. It can support a maximum weight of 100 kg. For a safe operation, we recommend a minimum weight of 50 kg. The scooter is sold fully assembled and it comes with a dedicated charger.

The operating instructions found in this manual are valid for all E-TWOW scooters. The manual comes with a separate Specification Sheet where you can see the particular features of each scooter model.

This manual includes basic operational instructions for the scooter. It cannot cover all situations where injury or death may occur. **THE USERS MUST USE GOOD JUDGMENT AND COMMON SENSE TO DETECT AND AVOID THE HAZARDS AND DANGERS** that they may encounter when riding the scooter. By using the scooter, you accept the inherent risks of operating it.

Before using the scooter, carefully read all the instructions in this manual. Pay particular attention to the “SAFETY INSTRUCTIONS” chapter. Please keep this manual for future reference.


IMPROPER USE OF THE SCOOTER AND FAILURE TO FOLLOW THESE WARNINGS MAY CAUSE SERIOUS ACCIDENTS. USE THE SCOOTER WITH ATTENTION AND CAUTION FOR A SAFE OPERATION. ALWAYS STAY ALERT!


Your scooter came with a warranty certificate at the time of purchase. To obtain repair or a replacement under this warranty you must ensure the retailer or online store where the scooter was purchased has indicated the location and date of purchase on the warranty certificate. You must also include a copy of the certificate you mailed in with your scooter when you mail or present your scooter for repair or replacement. Please request a warranty certificate from your reseller if one hasn't been offered! For any warranty related issues please contact the company where you purchased the scooter from or contact us directly at service@e-twov.com.

2. BEFORE USE / SAFETY INSTRUCTIONS

To safely ride the scooter and to avoid accidents, collisions or loss of control, please carefully read the following instructions. The use of the scooter in violation of the warnings and instructions found in this manual is at your own risk and E-TWOW is relieved of any liability regarding any damages caused by inappropriate use of the scooter.

The warnings and instructions found in this manual are marked with different symbols. Please read and understand the meaning of each symbol:

 This symbol is a warning that indicates a potential hazard, which could cause damage to goods, minor injuries, serious injury or even death.

 This symbol indicates a restriction.

 This symbol indicates a requirement that needs to be followed.

 Attention!

Check local laws and regulation to see where you can legally use the scooter. Respect all applicable laws in your country for pedestrians and vehicles. Where there are no regulations, follow the safety instructions in this manual.

E-TWOW assumes no liability for any damages, accidents or legal disputes resulting from non-compliance with local laws or safety guidelines in this manual.

- Always inspect the scooter prior to use. Properly inspecting and maintaining your scooter can reduce the risk of injury.
- The scooter can support a maximum load of 100 kg.
- Always wear a safety helmet and other protective equipment when riding the scooter. Use an approved bicycle or skateboard helmet that fits properly with the chin strap in place and protects the back of your head. Local legislations may require riders of two-wheeled vehicles to wear a helmet and other protective gear.
- When you ride the scooter for the first time, make sure to first practice in a wide area, where there are no children, pedestrians, pets or other vehicles. You should only ride in public spaces, once you have mastered the scooter riding techniques.
- The scooters are sold with the speed limited according to the legal regulations. Any modification made by the users, the resellers/ dealers/distributors is done on their own account, and E-TWOW assumes no legal responsibility in these cases. We recommend a maximum speed of 25 km/h. For your own safety, please limit the speed to 20 km/h. Avoid using the scooter at night. If you must ride the scooter at night, limit the speed to 12 km/h or less, turn on the headlight and wear reflective riding equipment.
- The scooter should only be charged in temperatures ranging from 0 to 40 degree Celsius, and it should only be used (discharged) in temperatures ranging from -10 to 60 degrees Celsius.
- Slow down or get off the scooter when riding in poor road conditions. Don't ride the scooter on ice or other types of slippery terrain surfaces.
- Adjust the handlebar to the right height, to ensure a safe riding experience.

- To avoid damaging the scooter's electrical parts, please do not immerse the scooter in water with the depth of more than 4 cm, and don't wash it with water under pressure (for more information, please read the Cleaning and Maintenance chapter).
- For your own safety and in order to protect the scooter, please don't ride the scooter in bad weather such as heavy rain or snow.
- Make sure that the voltage indicated on the charger is the same as that of the power supply. Furthermore, avoid connecting other devices in the same outlet as the scooter's charger, to prevent overheating. If you must plug several power plugs into the socket, make sure that the total power doesn't exceed rated power of the household outlet. Immediately interrupt the scooter's charging operation in the unlikely event that it is not working properly.


Examples of abnormal or faulty situations:

- The plug and charging cable have become abnormally hot.
- The charging cable is damaged or there is a voltage drop.
- There is unpleasant smell.
- There is another anomaly or malfunction.

Consult your place of purchase or service center for checking or repairing.

WARNING!

This scooter can be used by children above the age of 10 years and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, as long as the scooter's speed has been limited to 6 km/h and if they have been given supervision or instruction concerning use of the scooter in a safe way and understand the hazards involved with using the scooter.

 **WARNING! Risk of Fire- No User Serviceable Parts:** User unauthorized intervention in the battery compartment is at risk of fire.

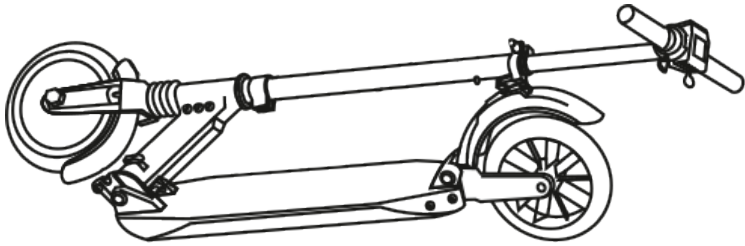
Restrictions!

- For safety reasons, please do not carry two adults at the same time, and don't carry children or pets on the scooter.
- Never ride the scooter barefoot or in open-toed shoes or high-heels.
- Children shall not play with the scooter.
- Cleaning and maintenance should only be done by the user and they should never be done by unattended children.
- Don't clean the scooter when it is connected to the power supply. For your own safety and to avoid damaging the scooter, follow the instructions from the "CLEANING AND MAINTENANCE" chapter.
- Do not ride the scooter on public roads or on roads assimilated to public roads, traffic lanes or unsafe roads, and do not violate legal regulations.
- Do not make any dangerous actions when riding and never ride with one hand only. Keep your feet on the scooter.
- Do not attempt to ride the scooter up and down stairs with steps that are taller than 3 cm, it may overturn causing injuries and/or damages to the rider and/or scooter.

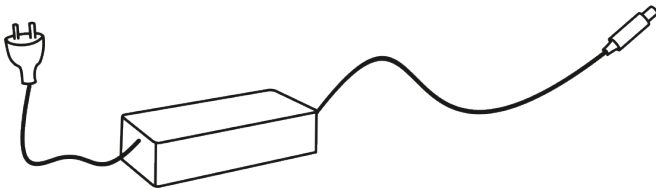
- Don't allow babies or children to play with the scooter's plastic wrappings (they may cause suffocation)
- Do not connect or disconnect the charger with wet hands.
- Do not disassemble, repair or modify the scooter. The scooter does not contain fuses or light bulbs that can be replaced by the user. Any repairs or modifications shall only be made by authorized service personnel.
- Do not leave the scooter and the charger in the reach of children under 8 years of age.
- Don't ride the scooter if you have previously consumed alcohol.
- Don't use the phone or other similar devices while riding the scooter.
- Don't modify the scooter using parts from other producers, as these parts may not be compatible with the original parts. The scooter has been designed according to the E-TWOW standards. Any necessary repair should only be made with original and approved parts. Any modification made to the scooter will void the warranty.
- Do not use excessive force on the scooter's parts to avoid any malfunctions or deformations.
- Do not use the scooter at elevations greater than 2000 m above sea level.

3. BOX CONTENT

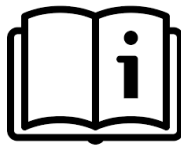
When opening the box, make sure it contains the fully assembled scooter, along with the charger and the user manual. Check that all the components are present and in good condition. If you are missing any components, contact your dealer or your nearest service center. Please keep the box and the packing materials in case you need them to transport your scooter in the future.



SCOOTER

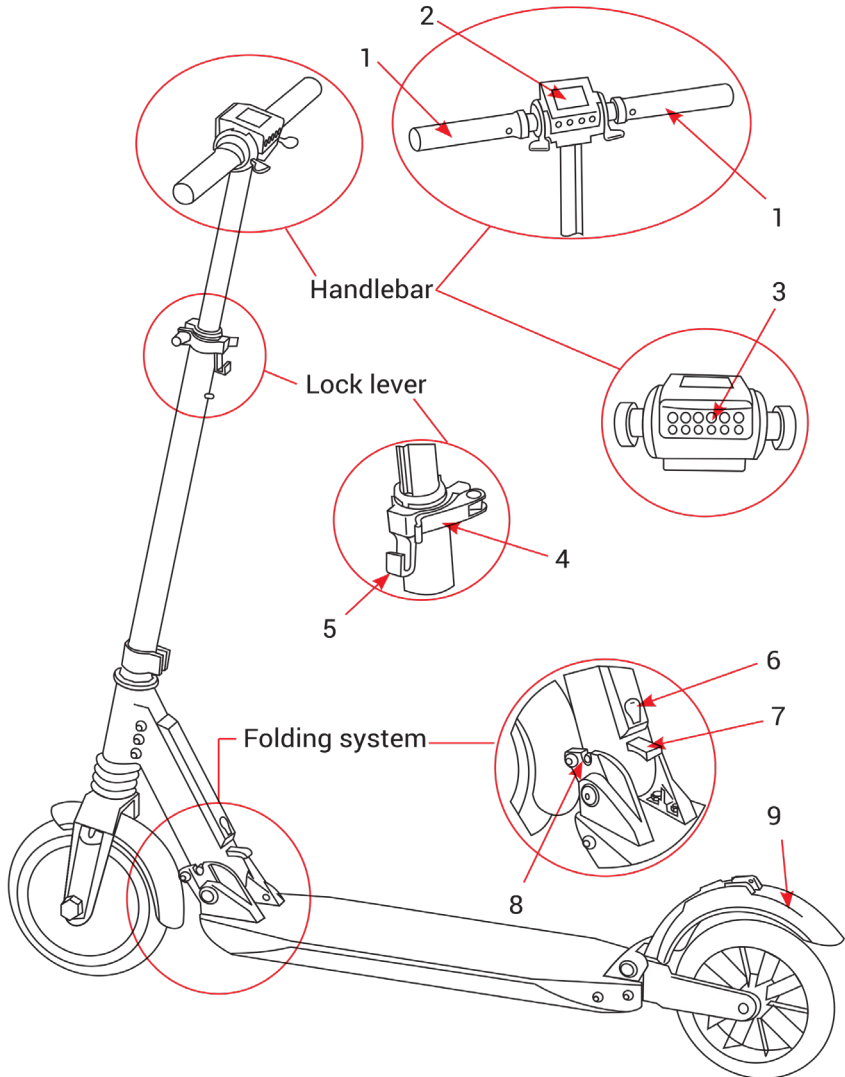


CHARGER



USER MANUAL

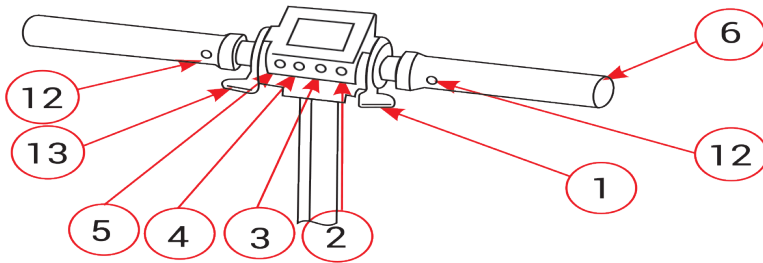
4. MAIN PARTS



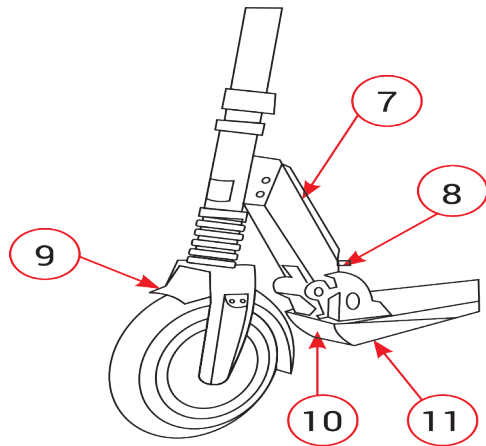
- 1. Handlebar
- 2. Display
- 3. LED headlight
- 4. Folding hock
- 5. Folding hock

- 6. Battery charging port
- 7. Folding lever
- 8. Folding axle
- 9. Rear brake

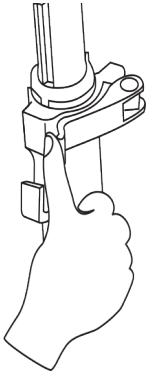
5. SCOOTER PARTS DIAGRAM



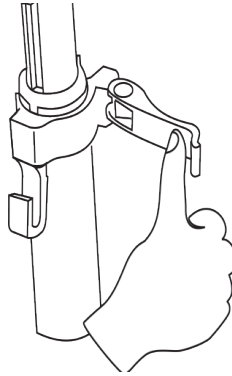
1. Acceleration lever
2. Power button
3. Settings button
4. On/off light button
5. Horn button
6. Handlebar
7. Controller
8. Folding bar
9. Front fender
10. Battery front cover
11. Protection cover
12. Folding buttons
13. Electromagnetic brake lever



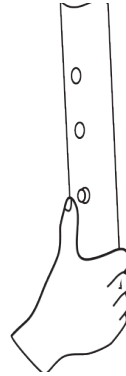
6. FOLDING, UNFOLDING AND ADJUSTING THE HANDLEBAR HEIGHT



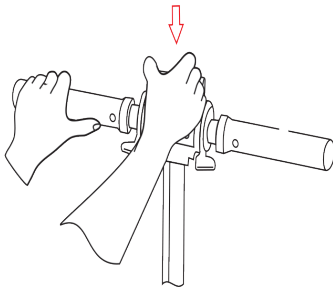
(a)



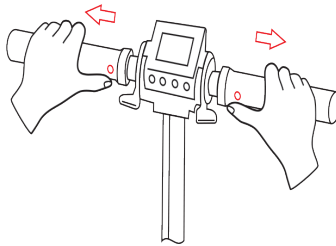
(b)



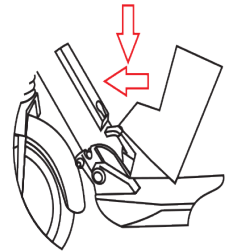
(c)



(d)



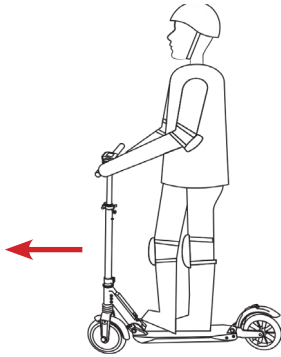
(e)



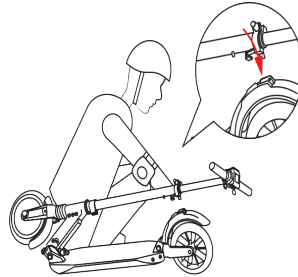
(f)

Folding steps

- To fold the scooter start by adjusting the handlebar's height to the minimum. Do this by opening the lock lever as shown in figures (a) and (b).
- Next, press down on the display as shown in figure (d), while also pushing the height button, as shown in figure (c), to lower the handlebar's height. Push the lock lever back into lock position.
- Next, press the folding buttons while also pulling sideways the handlebar grips as shown in figure (e) and then fold them downwards.
- Next, press the folding lever in the direction of the arrows, while slightly pushing the handlebar forward, as shown in figures (f) and (g)
- Continue folding the scooter until the folding hook enters the opening located on the rear brake, as shown in figure (h).



(g)



(h)

Unfolding steps

- Press the rear fender to release the folding hook from the opening located on the rear brake. Then, lift the handlebar until it reaches its normal position. You should hear a click when the locking bolt comes into place.
- Raise the two handles of the handlebar until they align into the normal position.
- Push the lock lever as shown in figures (a) and (b). Next press the button shown in figure (c) and lift the handlebar to the desired height, securing the height button in one of the two holes. Close the lock lever and make sure to always keep it secured and tightly closed.

7. OPERATING INSTRUCTIONS

ON/OFF

Press the switch for 3 sec, and the display will light up, indicating that the power is on. Press for 3 seconds if you want to turn it off. The scooter will turn off if you don't use it for more than 3 minutes.

Speed control

Press the acceleration lever with the right thumb to control the speed (1-30 km/h)

Braking system

The scooter features a dual braking system: an electromagnetic brake on the front wheel and a mechanical brake on the rear wheel. The electromagnetic brake is activated by pressing the electromagnetic brake lever with the left thumb. The harder you press, the greater the braking force will be. The mechanical brake is activated by pressing the rear fender. If you need to make an emergency brake, use both brakes.

Horn

If you turn on the power, the scooter will emit a warning sound when you press on the horn button.

Lights

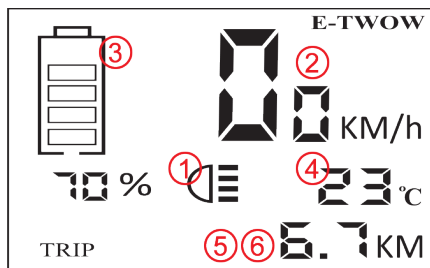
Press the On/Off light button when necessary. The display will show a symbol that indicates that the lights are on (both the LED headlight and the rear stop light). Press again when you no longer need the lights to turn them off.

If the lights are off, the rear stop light will only turn on when braking.

Displaying the mileage

When the display is powered, it shows 2 modes: ODO and TRIP. ODO displays the total mileage, whereas TRIP displays the mileage of the current trip, from the last reset. You can switch between the 2 modes by pressing the (S) button. When you are in TRIP mode, you can clear the current trip mileage by pressing the (S) button for 3 seconds.

Displaying and setting the scooter features

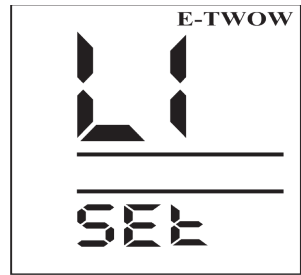


1. Headlight icon
2. Speed
3. Battery
4. Temperature
5. Displays the total mileage or current trip distance
6. Trip total (ODO) or total mileage from last trip (TRIP)

Menu for speed limit

To set up a speed limit, please follow the steps detailed below:

- Turn off the scooter
- Press and hold the electromagnetic brake lever with your left thumb. Keep it pressed during the entire operation
- Turn on the scooter. The display will show the L1 option.
- To set the desired speed limit, press the light button successively to navigate the L1-L2 -L3 -L4 options
- To set your desired option, press the (S) button
- To end this operation, release the electromagnetic brake and turn on the scooter.



- L1 = Limits the speed at 6 km/h
- L2 = Limits the speed at 20 km/h
- L3 = Limits the speed at 25 km/h
- L4 = Removes all speed limits

*Certain speed limit options may not be available if the scooter has a factory speed limit to comply with a country's legislation.

Setting the scooter's functions

The scooter features 3 functions:

The Zero Start - P1 function - The purpose of this function is to make the scooter safer to use. Once you activate it, this function will only allow the scooter to be accelerated after it has been previously pushed with the foot and the wheel has been set into motion.

This will prevent the user from accidental acceleration.

The Zero Start function is not automatically set; it needs to be activated manually from the central control unit.

The Cruise control - P2 function—This function allows the user to set and maintain a constant speed for the scooter, without having to constantly press on the acceleration lever. To activate the Cruise Control Function you must press the acceleration lever and maintain a constant speed for 5 seconds. Then you can release the acceleration lever and the scooter will continue to move at the set speed. You can easily deactivate this function by pressing the acceleration lever or the electromagnetic brake lever. The cruise control function is not automatically set. It needs to be set manually from the central control unit. The P2 function is not available for the GT scooter.

The Sport - P3 function- (this function is only available on certain models) The sport function eliminates the factory speed limitation, offering a higher speed and a higher engine torque. The Sport function is not automatically set. It needs to be set manually from the central control unit. The P3 function is not available for the GT scooter.



 **WARNING!**

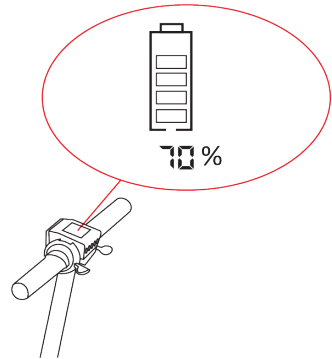
To avoid dangerous situations, we recommend that you only use this function for climbing ramps, or that you only use it on specially arranged tracks.

Setting the functions

To choose one of the 3 functions (P1, P2, P3), follow these instructions:

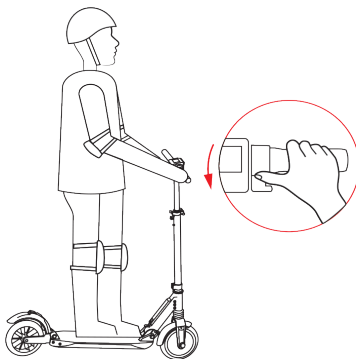
- Turn on the scooter
- Press the electromagnetic brake lever all the way and keep it pressed during the entire operation.
- Press the power button. The display will show the P1 symbol. Press the On/Off light button to navigate the 3 functions P1—P2—P3.
- Each function has two options: On and Off. To navigate between On and Off, press the Setting (S) button.
- To save your settings, release the electromagnetic brake lever.

8. RIDING OPERATION



- Put on your protective gear and choose a suitable place for driving the scooter (see the SAFETY INSTRUCTIONS chapter)
- Unfold the scooter and adjust the handlebar to the suitable height, according to your stature (see the Folding, unfolding and adjusting the handle-bar height chapter)

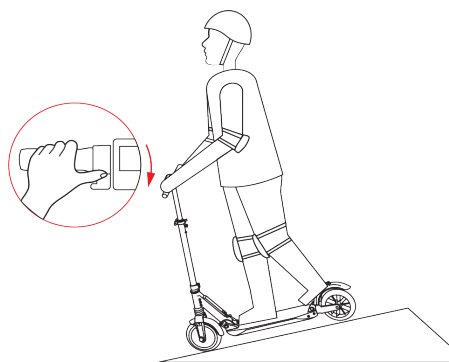
- Press the power button. Make sure the scooter battery is sufficiently charged to power the scooter for the desired ride.



- Stand with one foot on the scooter and the other one on the ground.
- With your right thumb, gently press the acceleration lever and the scooter will immediately move forward slowly. Now you can place the foot that was on the ground on the scooter.
- When accelerating, keep in mind that the harder you press the acceleration lever, the faster the scooter will go.

WARNING!

When you accelerate suddenly, you risk losing balance due to inertia. A progressive acceleration and a moderate speed will help you maneuver the scooter more easily.



To slow down, release the acceleration lever. Press the electromagnetic brake lever for normal braking situations. If you need to make an emergency brake, if you have a high speed or if you are riding downhill, use both the electromagnetic brake and the rear mechanical brake.

Braking instructions

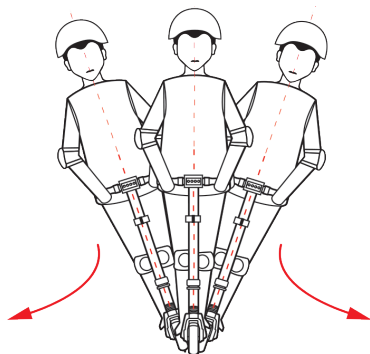
Electromagnetic brake: Press the electromagnetic brake lever with the left thumb to activate the electromagnetic brake. The harder you press, the stronger the braking force will be. When you activate the brake, the rear stop light will turn on. If the lights are already on, the rear stop light will double its luminous intensity when you push the brake lever.

Rear mechanical brake:

Press the rear fender to activate the rear mechanical brake.

WARNING!

When braking rapidly, you risk serious injuries as you will lose traction and you might fall. Try to maintain a moderate speed and be on the lookout for potential hazards



To turn the scooter, shift the body weight and gently turn the handlebar in the desired direction.

Speed limitations (5 speed limits - L1, L2, L3, L4, L5)

To activate or deactivate a speed limit, see the Menu for speed limit section in the OPERATION chapter.

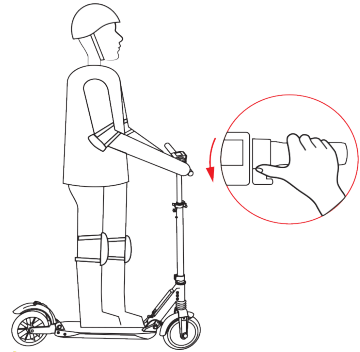
The legislation of most countries poses a speed limitation. By using the speed limitation option, once you set a limit, the scooter will not be able to exceed the set speed.

9. WARNINGS

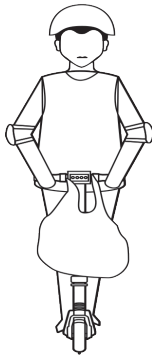
⚠ Failure to follow the following instructions could cause serious injuries.



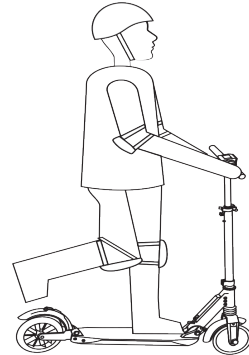
⚠ DO NOT ride the scooter in the rain and/or don't ride through any body of water with a depth bigger than 4 cm.



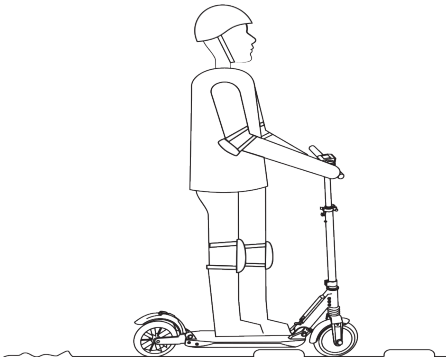
⚠ DO NOT press the acceleration lever when walking with the scooter.



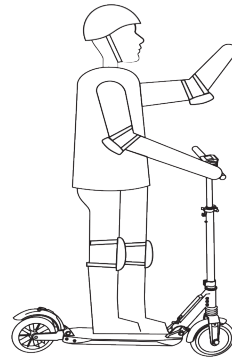
⚠ DO NOT carry heavy objects on the scooter's handlebar.



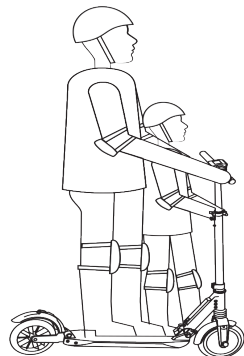
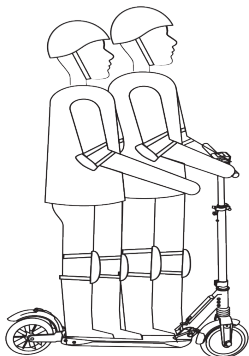
⚠ DO NOT ride the scooter with only one foot.



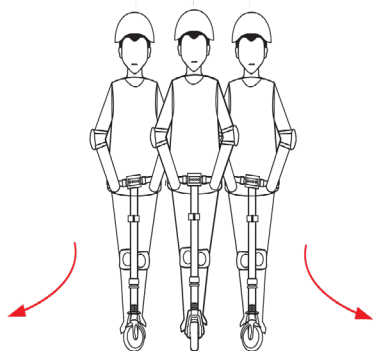
⚠ Slow down when riding over speedbumps, thresholds or other terrain bumps.



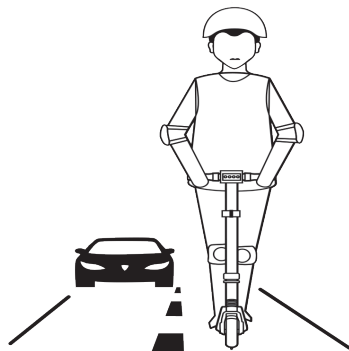
⚠ DO NOT take your hands off the handle-bar



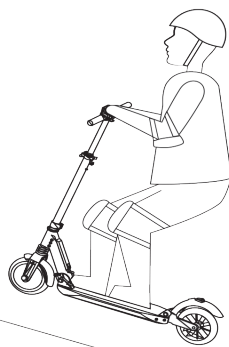
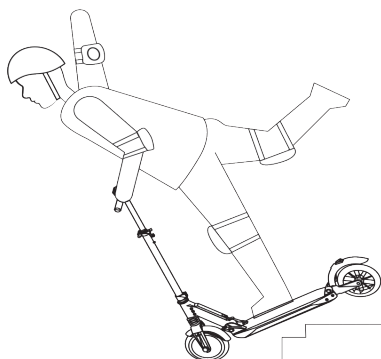
⚠ The scooter is meant for one rider only. **DO NOT** carry other adults, children or pets on the scooter.



⚠ **DO NOT** rotate the handlebar suddenly when riding the scooter at a high speed



⚠ **DO NOT** ride on public roads, on roads that are assimilated to public roads, on lanes or on unsafe roads, and do not violate legal regulations.



⚠ Do not attempt to ride the scooter up and down stairs with steps that are taller than 3 cm and don't jump over obstacles.

10. BATTERY AND CHARGER

Each scooter is equipped with a battery and a charger. Please do not use batteries or chargers from other manufacturers, as the scooter, the battery, or the charger may be damaged. In this case, our company will not be responsible for the damages. Furthermore, each model has a dedicated charger, as detailed in the product specification sheet. Please do not use a charger from another model!

The battery

On the scooter's first use, the battery should be fully charged. A new battery requires at least 3 charging cycles to become fully functional. The battery can be charged at any level, but you should try to keep it fully charged as much as possible. Avoid travelling with a battery level below 50%, to make sure you have enough power for the return trip.

WARNING!

For the purposes of recharging the battery, only use the charger that came with your scooter.

When you do not use the scooter for extended periods of time, please charge the battery every three months to keep it in optimal operating conditions and to extend its life.

This unit contains batteries that can only be replaced by qualified personnel! The battery must be removed from the scooter before it is scrapped; The scooter must be disconnected from the supply mains when removing the battery; The battery is to be disposed of safely

Charger

The scooter comes with a dedicated charger that has a charging protection function: when the battery is 100% charged, the charger will automatically stop charging. Diving, collisions and other abnormal factors will damage the charger, which is not covered by the warranty.

Charging instructions

First connect the charger to the socket, then open the rubber charging port cover and insert the charger's plug into the scooter's charging port. Note: The scooter is charging when the power light is red and the power light turns green when the battery is fully charged.

Close the charging port cover when not charging the scooter. Be careful not to use the charger outdoors under unfavorable meteorological conditions (sleet / rain / snow).

11. CLEANING AND MAINTENANCE

WARNING!

Ensure that the scooter is turned off, it is not connected to the power supply and the charging port cover is sealed before performing any maintenance operation.

Cleaning

Use a soft, damp cloth to clean the main frame. Difficult to remove dirt can be cleaned with a soft brush, then cleaned with a soft, damp cloth. The scratches on the plastic parts can be polished with fine abrasive paper.

WARNING!

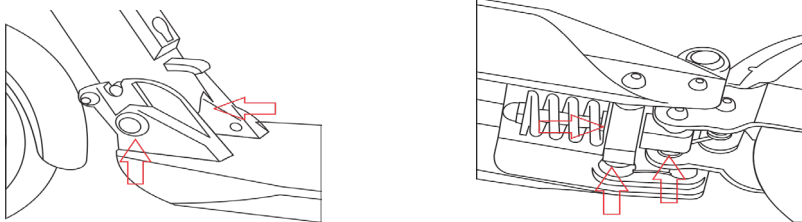
Do not wash the scooter with alcohol, gasoline, acetone or other corrosive / volatile solvents. These substances can damage the look and structure of the scooter. Do not wash the scooter with a hose or other water pressure cleaner. Do not use sharp objects to clean the scooter.

Battery maintenance

The scooter's battery can withstand at least 500 charging cycles, and under normal use, it can withstand more than 1,000 charging cycles.

12. STORAGE AND MAINTENANCE

Store the scooter in a dry place without moisture, where the temperature is constant between 10 and 30 degrees Celsius. Prolonged exposure to UV rays, rain and the elements may damage the enclosure materials, Store indoors when not in use. Exposure to extreme temperatures (both cold and hot) will shorten the life of the battery. Once a month, you should grease the scooter's moving parts (check the next picture) with a silicone-based grease spray.



Check the scooter once a month, to make sure that the screws are not loose. Before each use, you must make sure that the security elements are in good operating conditions, meaning:

- the front wheel axle and the rear wheel axle are tight;
- the folding axle, the height adjustment knob, and the handle lock are in the operating positions;
- the rear mechanical brake, the headlight, the rear stop light and the brake light work properly.

13. TROUBLESHOOTING

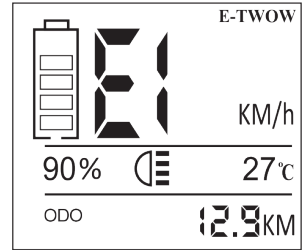
** ERROR CODES

E1 – Overcurrent protection – This error appears when the scooter is accelerated, and the engine is not allowed to function for more than 4 seconds. The E1 error disappears when you release the acceleration lever.

E2 – Communication error in the control block. This error clears when interacting with the scooter, resetting the communications. (for example, the error can clear when you accelerate or you use the braking system)

E3 – Overvoltage error- This error appears when the battery is not operating within the normal parameters (for example if you accelerate while you are riding down a slope). The E3 error clears when the battery is brought back within normal parameters. Turn the scooter off and on to help the battery get back to normal parameters.

E4 - Communication error between the controller and the display. Please send the scooter to the nearest authorized service.



14. PROTECT THE ENVIRONMENT

Waste disposal of the packaging

The packaging used to protect the scooter during transport is totally recyclable. For recycling information, please contact your local authorities.

Waste disposal of electrical and electronic equipment

Information for users on the disposal of waste electrical and electronic equipment (household):



The presence of this symbol on the products, packaging and / or accompanying documents indicates the prohibition of mixing electrical and electronic products with ordinary household waste.

For proper treatment, for the recovery and recycling of old products, please deposit them at the special collection points created in accordance with national legislation.

By properly depositing them to waste collection points, you will help save valuable resources and prevent potential negative effects on human health and the environment

For more information on collection and recycling, please contact your local authorities. Incorrect disposal of this waste may be punished according to national laws.

15. TRADE MARK AND LEGAL STATEMENT

E-TWOW and the logo icon are trademarks. All rights reserved. The E-TWOW scooter is covered by relevant patents. For patent information, visit <https://www.e-twow.com>. We have tried to include descriptions and instructions for all the scooter's functions at the time of printing. However, your scooter might differ slightly from the model shown in this document. Note that there are several E-TWOW models with different functions and some of the features mentioned here may not apply to your scooter. The manufacturer reserves the right to change the design and the functionality of the scooter, as well as the documentation, without prior notice.

16. TECHNICAL SPECIFICATIONS

		BOOSTER V	BOOSTER PLUS S	BOOSTER PLUS	
Specifications	Overall Expand Size	1020*1160*380 mm			
	Overall Fold Size	970*330*145 mm			
	Scooter Weight	11.3 Kg	11.1 Kg	10.8 Kg	
	Wheel diameter	8" / 20 cm			
Capability	Maximum load	100 Kg			
	Top Speed	20-25--30-36 km/h*		20-25--30-32 km/h*	
	Grade Ability	25 degree slope		25 degree slope	
	Range (with fully charged battery)	max. 40 Km	max. 35 Km	max. 30 Km	
		Can vary according to the weight of the passenger, speed, slope degree, wind speed, road conditions, temperature and other factors. Under 10 degrees Celsius autonomy decreases by up to 30%			
Power Consumption	6.15Wh - 7.7Wh / Km		7.5Wh / Km		
Battery parameters	Type	Li-ion Battery with Samsung cells		Lithium Polymer	
	Capacity	36 V; 10.5 Ah	36 V; 8.7 Ah	33 V; 6.5 Ah	
Motor parameters	Motor type	Brushless DC Motor			
	Rated Output Max. Power	500 W			
Charger parameters	Input Voltage 110 V / 220 V Output: DC 41.5V-3 A			Input Voltage 110 V / 220 V Output: DC 37.4V-3.5 A	
	Load end Voltage 41.5V Load Voltage high limit 41.7V			Load end Voltage 37.4V Load Voltage high limit 37.6V	
	Charging time (charger)	4 hr (3 A)	3 hr (3 A)	2 hr (3.5 A)	
	*Factory speed limit according to the legislation of each country				
*For countries with no speed limit maximum speed can be achieved by activating the sport (P3) function					

		GT	GT 2020
Specifications	Overall Expand Size	1132*1075*382mm	
	Overall Fold Size	1060*324*150mm	
	Scooter Weight	11.9 Kg	13 Kg
	Wheel diameter	8" / 20 cm	
	Capability	Maximum load	125 Kg
Top Speed		40 km/h*	
Grade Ability		25 degree slope	
Range (with fully charged battery)		max. 50 Km	
		Can vary according to the weight of the passenger, speed, slope degree, wind speed, road conditions, temperature and other factors. Under 10 degrees Celsius autonomy decreases by up to 30%	
Power Consumption	7.7Wh / Km		
Battery parameters	Type	Li-ion Battery with Samsung cells	
	Capacity	48 V; 10.5 Ah	48V; 10.5 Ah
Motor parameters	Motor type	Brushless DC Motor	
	Rated Output Max. Power	700 W	
Charger parameters	Input Voltage 110 V / 220 V Output: DC 54.6V-3 A		
	Load end Voltage 54.6V Load Voltage high limit 54.6V		
	Charging time (charger)	4 - 4.5 hr (3 A)	
	*Factory speed limit according to the legislation of each country		