

REAL

Foldable Electric Scooter USER MANUAL



Read Me First

Dear Customer,

Thank you for purchasing your electric scooter from The Real Scooters. Your new electric scooter is a safe, environmentally-friendly, high-tech means of transport that features excellent shock absorption and riding comfort along with a streamlined appearance and superior portability and reliability.

To ensure you understand this product's features, as well as the correct way to safely use and maintain your scooter, please read this user manual carefully and in its entirety. These basic safety precautions should always be followed:

- Read this manual before using your scooter.
- Your scooter is intended only for outdoor use. Do not use your scooter for anything other than its intended purpose.
- Do not lend your scooter to anyone who cannot operate it or to juveniles, pregnant women or the disabled. This product is not intended for use by children under the age of 18.
- Dispose of used batteries according to local rules and regulations. Do not throw batteries in the garbage.
- Do not cover the charger and always keep the charger well ventilated during charging.
- When replacing a failed tire, ensure the wheel fasteners are properly tightened.
- Do not disassemble or modify the circuit or other scooter parts.
- Always wear appropriate protective gear, such as helmets, knee pads, elbow pads and wrist guards.
- Inspect your scooter before each ride to ensure it is safe to operate. If you notice obvious loose parts, significantly reduced battery life, excessive wear, or abnormal noise, power your scooter OFF and do not use.
- Images included in this user manual are intended for demonstration only and could vary from the product you received. In this case, the real product shall prevail.
- Save this manual.

Enjoy your ride

TABLE OF CONTENTS

Read Me First	2
Section 1. Product and Accessories	4
Section 2. Assembly Instructions	6
Section 3. Speedometer Operation Instructions	6
Section 4. Folding Instructions	8
Section 5. Safety Precautions	8
Section 6. Care and Maintenance	11
Section 7. Product Specifications	13
Section 8. Trademark and Legal Description	14
Section 9. Warranty Information	14

SECTION 1. PRODUCT AND ACCESSORIES

Read this manual before using your scooter and save the document for future reference. Please include this manual when transferring your scooter to someone else.

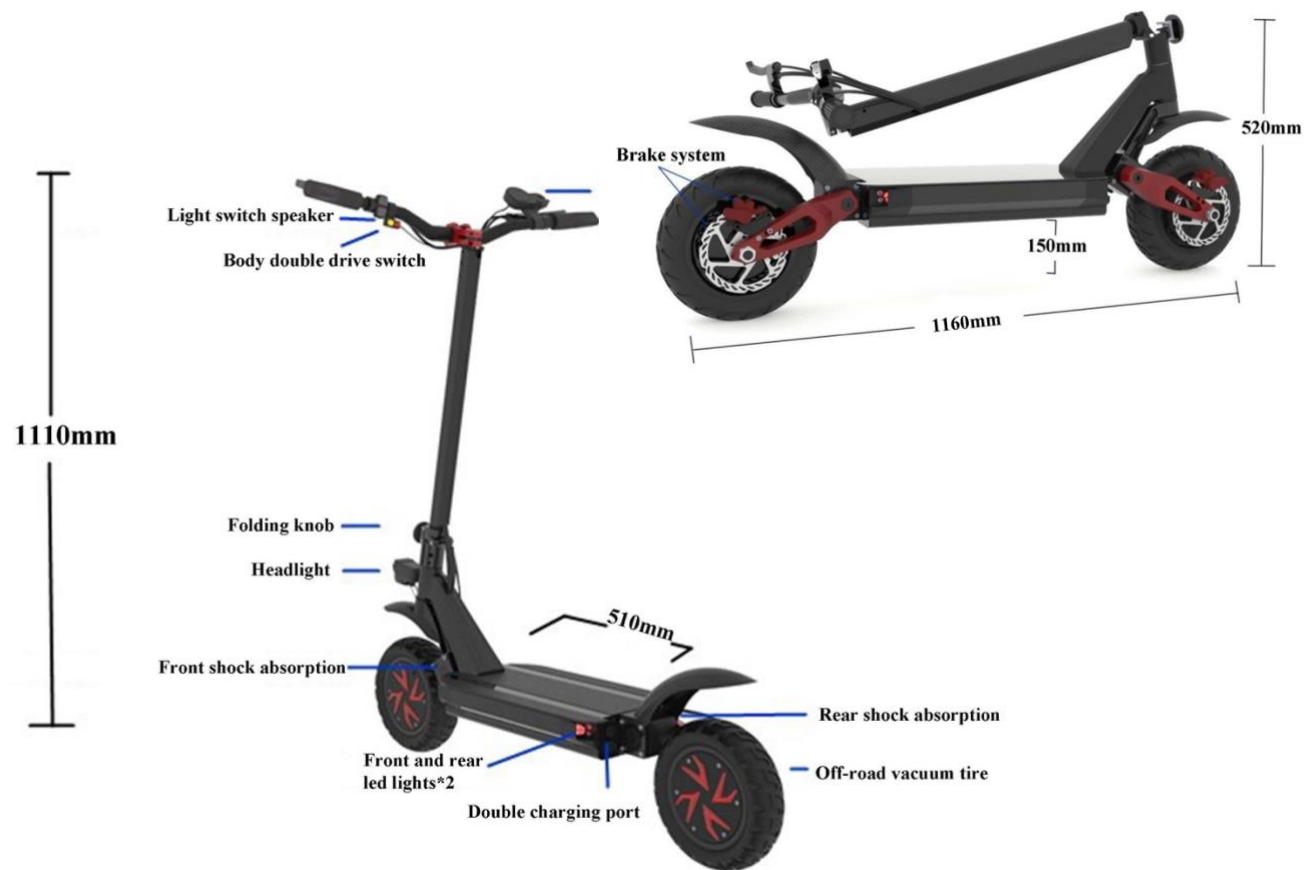
Several accessories are included with your purchase:

Scooter Body



User Manual	Charger	Warranty Card	Tool	Headlight
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SCOOTER ACCESSORIES AND DIMENSIONS



SECTION 2. ASSEMBLY INSTRUCTIONS

Assembling your scooter takes just two steps:


1. Place the handlebar on the steering rod and tighten the screw.
2. Using the arrows and color coding as guides, join the waterproof connectors.






SECTION 3. SPEEDOMETER OPERATION INSTRUCTIONS


The speedometer has two buttons,  Power and  Function.



Press and hold the Power  button to turn the speedometer ON/OFF.

When the speedometer is ON, battery level and speed are instantaneously displayed. Follow these steps to display time, single trip mileage, accumulated trip mileage or battery voltage:

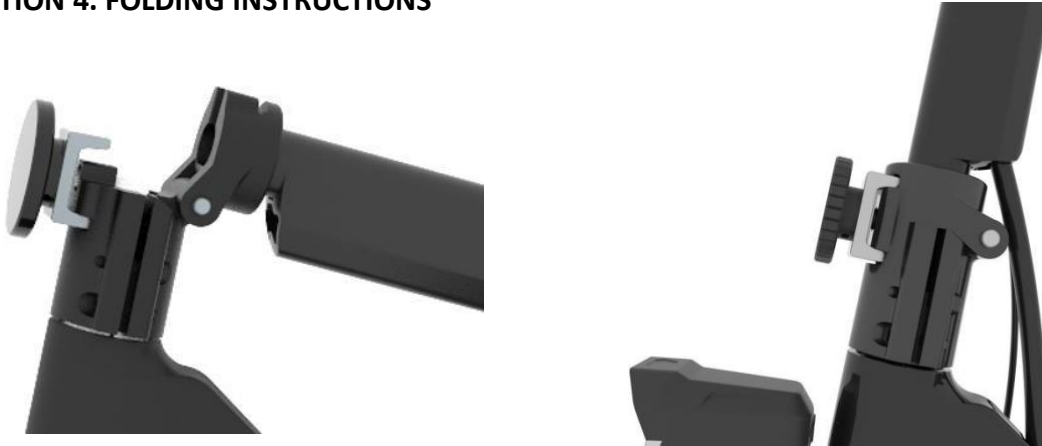
- Press the Power  button to change the instrument display interface:
 - *00:00* indicates time
 - *TRIP* indicates single trip mileage
 - *ODO* indicates accumulated mileage
 - *VOL* indicates battery voltage
- Under the selected interface, press and hold the Function  button to modify. (For example, holding the Function  button when under the TRIP interface will return single trip mileage will return to zero.)

Press the Power  button to change speed settings:

- 1 = slow speed
- 2 = medium speed
- 3 = fast speed

Note: If no input is made within three minutes of the speedometer being powered ON, the meter will automatically turn OFF.

SECTION 4. FOLDING INSTRUCTIONS



Your scooter can be conveniently folded and unfolded for easy storage and transport.

To quickly fold: Loosen the folding knob by turning, then fold the steering rod down toward the footboard.

To quickly unfold: Push the steering rod upright. Tighten the folding knob completely and fasten the buckle to the folding seat.

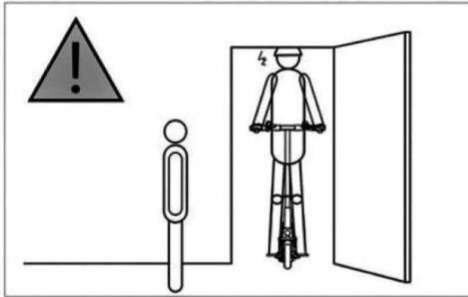
SECTION 5. SAFETY PRECAUTIONS

Always follow these safety precautions when operating your scooter:

- Read this manual carefully before using your scooter.
- Abide by traffic safety rules at all times.
- Use caution when operating in wet or icy conditions. Engage the brake early and often to ensure you have adequate braking distance.
- Never ride in a flooded area or through water deeper than one-third of wheel diameter.
- Never carry a passenger. Your scooter is only intended for one rider at a time.
- Inspect your scooter before each ride to ensure it is safe to operate. If you notice obvious loose parts, significantly reduced battery life, excessive wear or abnormal noise, do not use. Please contact our customer service department for maintenance assistance.

Additional improper use cases are illustrated on the following pages.

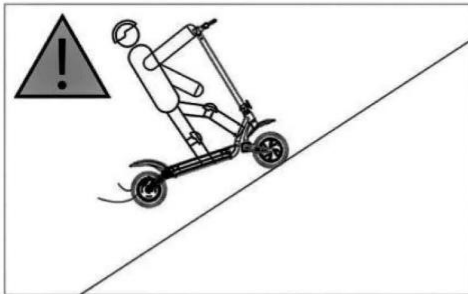
Improper Use cases



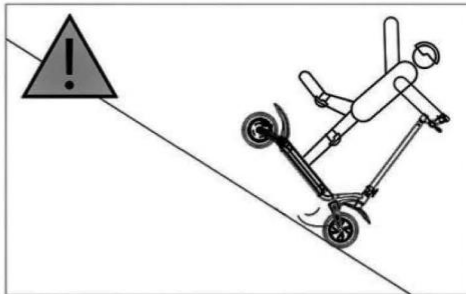
Watch out for overhead obstacles, such as the door frame or the elevator.



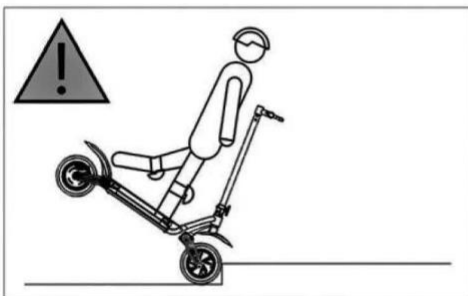
DO NOT pass irregular surfaces at a high speed.



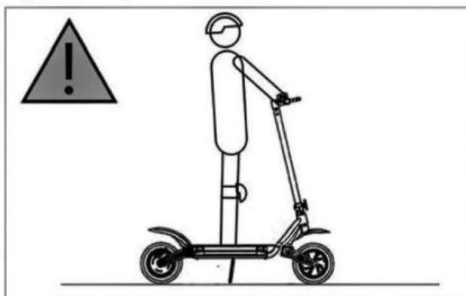
DO NOT ride on slopes larger than 20° for extended periods of time.



DO NOT accelerate while riding downhill. DO NOT use the front brake while riding at a high speed.



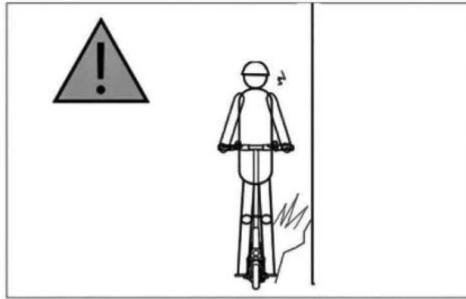
DO NOT go up/down steps or cross obstacles with the scooter.



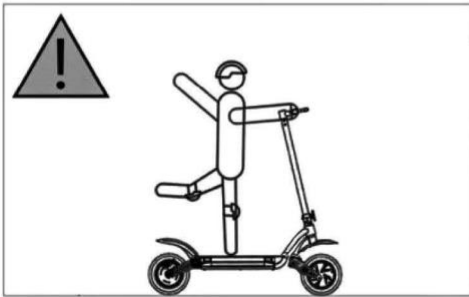
DO NOT stand on the footboard after the scooter is powered off and stops.



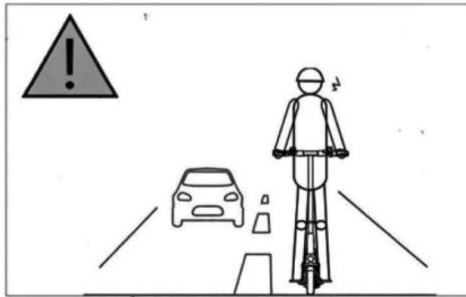
DO NOT ride in the rain



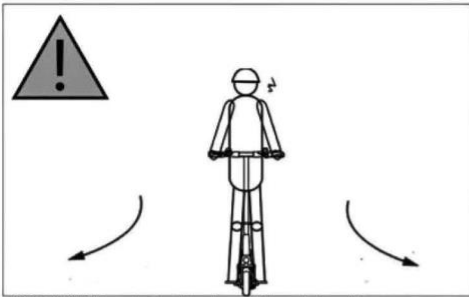
Avoid obstacles while riding



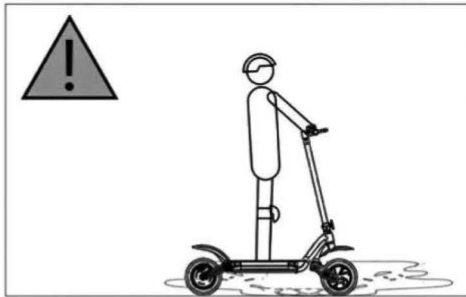
DO NOT ride with a single hand or foot



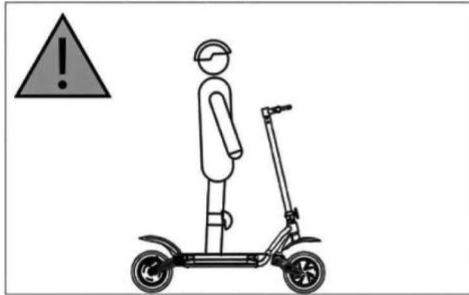
DO NOT ride on motor way



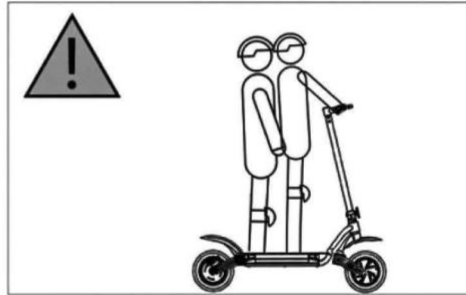
DO NOT rotate the handle violently while riding at a high speed



DO NOT ride in water deeper than 2cm



DO NOT ride with both hands leaving the handle



DO NOT carry passenger(s)

SECTION 6. CARE AND MAINTENANCE

Cleaning Your Scooter

- Ensure your scooter is OFF and unplugged before cleaning.
- Scrub with a damp cloth and non-aggressive detergent. Do not use chemicals or other corrosive substances.
- Do not use excessive amounts of water when cleaning and never submerge your scooter in water as moisture and dirt may cause permanent damage to electronic components.
- If stains appear, rub scooter body with a soft cloth and small amount of water. Rub more persistent stains with a soft cloth dampened with toothpaste and then wipe clean with a damp cloth.

Note: Do not use alcohol, gasoline, kerosene or other corrosive, volatile chemical solvents to clean your scooter as doing so will seriously damage its appearance and internal structure. Never use a high-pressure water gun to spray and wash your scooter. To prevent against electric shock or product failure, always ensure your scooter is OFF, the charging cable has been unplugged and the charging port's rubber cover is tightened before cleaning.

- When not in use, store your scooter indoors in a cool, dry, shaded location. Avoid storing it outdoors for long periods of time. Sunlight exposure/overheating/cold outdoor environments will impact your scooter's appearance, accelerate tire aging and reduce battery pack life.

Battery Maintenance

- Do not store the battery in temperatures higher than 122 degrees Fahrenheit or below -4 degrees Fahrenheit. Do not store the battery in a car during summer months or expose the battery pack to fire as doing so may cause battery failure, overheating and fire. See the battery pack nameplate located under scooter body for other battery maintenance precautions.
- Avoid recharging the battery before it is completely exhausted. This will greatly extend battery life.
- The battery pack can achieve higher cruising range and performance when your scooter is used at temperatures between 68 degrees Fahrenheit and 72 degrees Fahrenheit. Alternatively, if battery life and performance will decrease when your scooter is used in an environment below 32 degrees Fahrenheit. As temperature rise, the battery's cruising range will recover.

Note: The scooter will exhaust its stored power after about 60 to 90 days of non-use if the battery is fully charged. Stored power will run out after about 20 to 40 days of non-use if the scooter is not fully charged. Power exhaustion may cause the battery to be over-discharged and damaged. This damage is unrecoverable and is not covered by warranty.

Note: Never attempt to disassemble the battery pack yourself as serious safety accidents may result.

Charging Your Scooter

- Only charge the lithium battery in temperatures ranging from 32 degrees Fahrenheit to 114 degrees Fahrenheit.
- Turn the scooter OFF before charging.
- Charge for 6-8 hours at a time. A red light will illuminate during charging. The light will turn green when the battery is full, and the charger should be unplugged within two hours of achieving a full charge. Do not continue to charge the battery once full.
- Always use a constant current or constant voltage lithium battery charge controller and a local charger with AC input voltage (100 ~ 250v).
- Ensure the charger is connected to the battery before plugging into an electrical outlet.
- Do not place the charger or board in wet conditions or near water or other liquids.
- Allow at least 8 inches of clearance on all sides of the charger when in use. Never place the charger on or near combustible material or on sofas, beds or carpet. Do not cover the charger and ensure it is properly ventilated.
- Do not place heavy objects on the charger.
- Carefully position the charger to ensure it does not become a hazard. Keep out of reach of children.

Battery Storage Recommendations

- Store the battery in temperatures ranging from 32 degrees Fahrenheit to 114 degrees Fahrenheit, in low humidity and away from corrosive gases.
- During long periods of storage (more than three months), store lithium battery in temperatures ranging from 14 degrees Fahrenheit to 68 degrees Fahrenheit, in low humidity and away from corrosive gases.
- Never place heavy objects on top of or press on the lithium battery.

Repair

Only qualified experts should perform repair or maintenance work on your scooter or its electronic or mechanical parts. Never attempt to repair yourself. Please contact our customer service department for repair or electrical or mechanical adjustment.

SECTION 7. PRODUCT SPECIFICATIONS

Model No.	E4-9	
Lithium Battery	52 V 20.8 Ah	
Battery Power	1081.6Wh	
Motor Power	1000W (Single motor)	
N.W/G.W.	51lb./62lb.	
Speed (3 speed modes)	12-18-27 MPH	
Max. Mileage	40-43 miles	
Charging Time	6-8 hrs.	
Max. Climb Capability	25-30 degrees	
Max. Load	330 lbs.	
Waterproof Grade	IP55 (Waterproof grade of life, can be used in drizzle)	
Brake Type	Front rear independent 14 cm single disc mechanical brake	
Display	Colorful smart display with USB charging port	
Tire	10-inch pneumatic tire	
Material	7005 Aluminum Alloy	
Voltage	110 V-240 V, 50/60Hz	
Working Temperature	32 degrees Fahrenheit –104 degrees Fahrenheit	
Size	Packing Size (inch)	54x12x29
	Opening Size (inch)	46x10x22
	Folding Size (inch)	46x10x44
	Applicable Age (years)	18+
	Applicable Height (inches)	59-78
Riding Requirements	Applicable Terrain	Hardened pavement, flat mud pavement, 35 degrees below the ramp, not higher than the 5CM steps, no more than 6CM of the channel.

SECTION 8. TRADEMARK AND LEGAL DESCRIPTION

This manual contains as much information as possible at the time of printing regarding your scooter's functions and instructions for use. However, due to the continuous improvement of

product features, design changes, etc., the information in this manual is subject to change and may be inconsistent with the product(s) you purchased. Some features mentioned in this manual may not be available on your other products. Due to product updates, this manual may differ from the actual product you received in terms of color, appearance, etc. Please refer to the actual product.

SECTION 9. WARRANTY INFORMATION

Dear Customer,

Thank you for purchasing your electric scooter from The Real Scooters. Your new electric scooter is protected by a limited warranty. In order to better serve you, please read the following conditions carefully and complete the provided warranty card.

Conditions Apply

The Real Scooters limited warranty covers damage to your scooter that may occur in transit, such as motor or battery failure. The warranty is guaranteed for a period of one year from the date of purchase. The warranty does not cover the following:

- Product modifications approved by you, the customer, before delivery.
- Consumable and quick-wear parts such as LED lights, tires and tubes, braking system, brake cable, plastic parts, covers, etc.
- Artificial damage caused by wading, accessing inappropriate power sources or using inappropriate accessories.

A reasonable fee applies to any repairs needed under the following circumstances:

- The warranty period has expired.
- The serial number or labels on major parts have been removed or destroyed.
- Details on the warranty card do not match the physical identification of goods or have been altered.
- Damaged was caused due to a failure to abide by product specification requirements or due to unreasonable maintenance.
- Damaged was caused by irresponsible factors.
- Total accumulated scooter mileage exceeds 1,242 miles.

WARRANTY CARD (ARCHIVE CARD)

Product: _____
Model: _____
Serial number: _____
Purchase date: _____
After sale service Phone: _____
Customer name: _____ Phone: _____
Customer address: _____

1. Repair details: Service evaluation:
Customer signature ☐ Satisfaction ☐ Dissatisfaction

2. Repair details: Service evaluation:
Customer signature ☐ Satisfaction ☐ Dissatisfaction

WARRANTY CARD (CUSTOMER RETENTION)

Product: _____
Model: _____
Serial number: _____
Purchase date: _____
After sale service Phone: _____
Customer name: _____ Phone: _____
Customer address: _____

1. Repair details: Service evaluation:
Customer signature ☐ Satisfaction ☐ Dissatisfaction

2. Repair details: Service evaluation:
Customer signature ☐ Satisfaction ☐ Dissatisfaction
