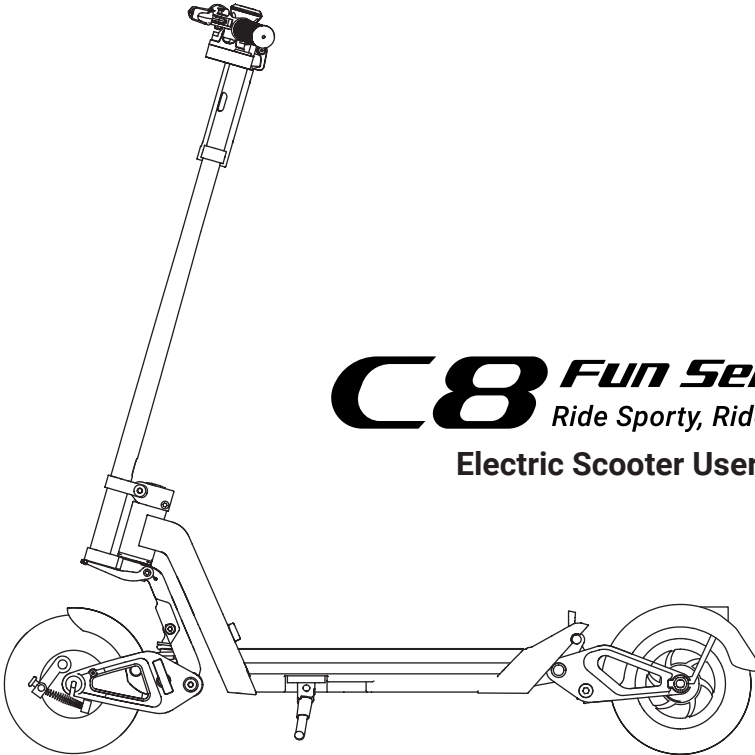


**iNMOTION**



**C8** *Fun Series*  
*Ride Sporty, Ride Smooth*  
**Electric Scooter User Manual**

Before using your scooter, please read the instructions, and keep this manual for ready reference.

Original instructions



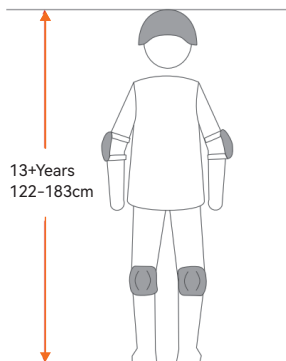
***i* NMOTION**

# GETTING STARTED

Thank you for choosing the INMOTION electric scooter(hereinafter referred to as the scooter)! This scooter is an intelligent high-tech entertainment product. When you use the scooter, there may be situations such as falling or collision that can cause injury and other risks. To reduce possible risks and ensure the personal and property safety of yourself and others, you have the responsibility and obligation to carefully read the user manual, fully understand all the warnings and precautions listed in this manual, and ensure that you can use it correctly. To obtain the latest feature/function information and safety guidance, please download the electronic version from the official website. Important! Read carefully and keep for future reference.

Serial number (referred to as SN below) is a unique identifier for each product, which can be used for product warranty, maintenance, insurance claims, loss confirmation, and so on. The SN is a 16-character numeric code that can be found on the packaging box label, or in the body of the product.

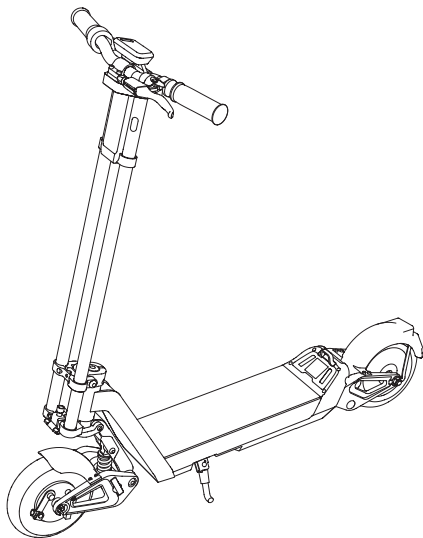
Get closer to your seller so he can refer you to an Appropriate training organization.



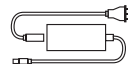
When riding an electric scooter, please wear a helmet, knee pads, elbow pads, wrist guards and other protective gear throughout the journey to reduce the risk of injury.

All pictures in this manual are for reference only. Please refer to the actual product for accuracy.

# PRODUCT LIST



User Manual



Power Cord/Adapter



2\* Post head screws  
M5\*25mm

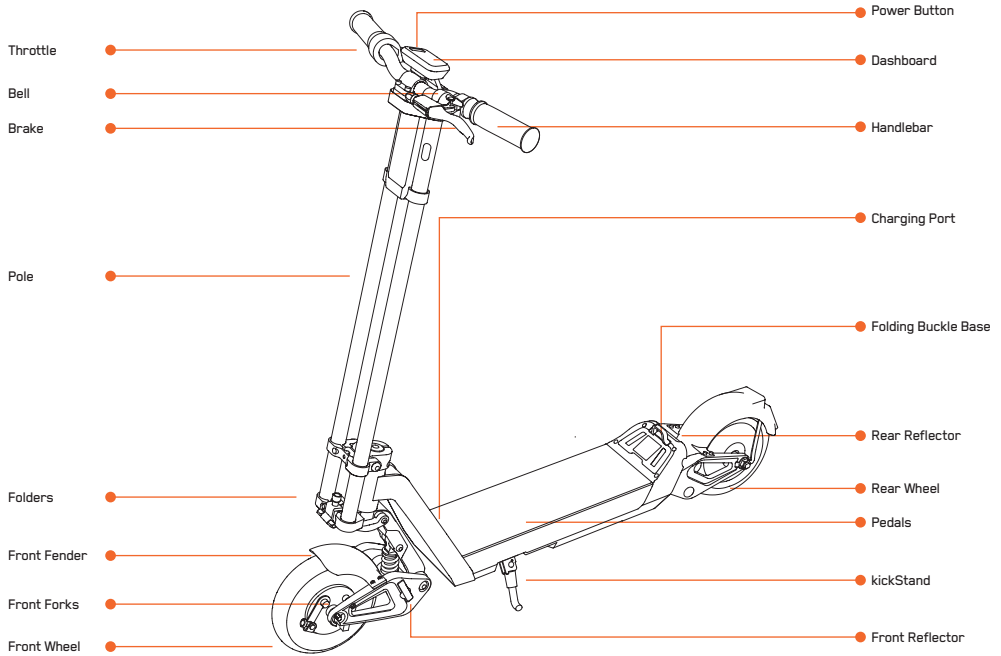


L-shaped wrench

## Notice:

- Please carefully check whether the items in the packaging box are complete and intact. If any parts are missing or damaged, please contact your purchase point or send an email to the manufacturer.
- Please keep the box and packaging materials for at least 30 days in case you need to ship the scooter in the future.

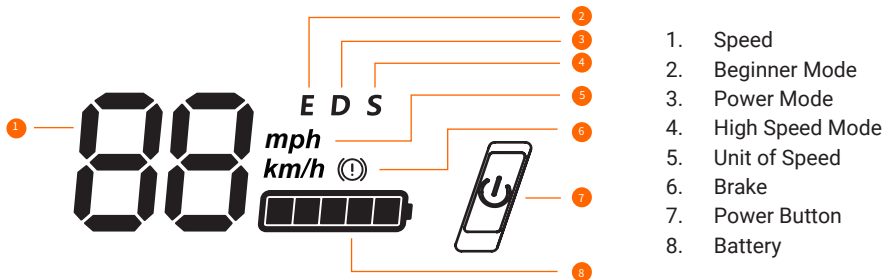
# PRODUCT FUNCTION INTRODUCTION



# DASHBOARD

Zero speed start setting:press the on button five times consecutively (off the same operation).

Pedestrian Mode:hold the brake and press the on button 2 times continuously, the beeper will beep 2 times, it means it has entered the pedestrian mode, the speed is 4km/h.



Icon name	Icon	Icon Description
Speed	88	Real-time display of the scooter's speed.
Beginner Mode	E	Maximum speed in Beginner mode is 10 km/h.
Power Mode	D	Maximum speed in Power mode is 16 km/h.
High Speed Mode	S	Maximum speed in High Speed mode is 25 km/h.
Speed unit	Km/h mph	To switch the unit system (imperial or metric): hold the brake and press the power button 3 times consecutively.
Brake	Ⓛ	The icon lights up when press the brake lever.
Power Button	⏻	Press and hold the button for 2 seconds to turn the scooter on/off. When the scooter is on, press the button to turn the headlight on/off, and press the button twice consecutively to switch modes.
Battery	▬▬▬▬▬	The battery level indicator displays the following levels: 5 white bars, 4 white bars, 3 white bars, 2 white bars, 1 white bar, and 1 flashing red bar. (When at 1 white bar, the scooter can only travel 2-3 kilometers; when at 1 flashing red bar, it cannot continue to ride.)

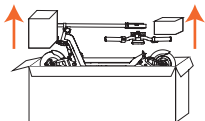
# SPECIFICATIONS

Parameters	Item	C8
Basic Information	Unfolded Size	1075*530*1079mm
	Folded Size	1075*530*457mm
	Net Weight	17 kg
User	Maximum Load	100 kg
	Height Range	122-183 cm
	Recommended Age	13 years and above
Motor Parameters	Maximum Speed	25 km/h
	Standard Range [1]	Typical range 20 km
	Maximum Slope [2]	16% slope (9°)
	IP Rating	IP44
	Charging Time	About 5 hours
	Working Temperature	10°C ~40°C
	Storage Temperature	20°C ~45°C
	Charging Temperature	0°C ~40°C
Battery	BMS Management	over-charge, over-discharge, over-current, short-circuit, over-temperature, balancing
	Voltage	36V
	Capacity	5.2Ah, 187.2Wh
Motor parameter	Motor Power	250W
Charger	Input Voltage	AC100-240V 50/60HZ
	Output Voltage	42V±1.5A
Other	Brakes	Front: electronic brake, rear: shock absorber
	Braking System	Electronic brake + drum brake
	Tire size	8 inch f ront and rear solid tires

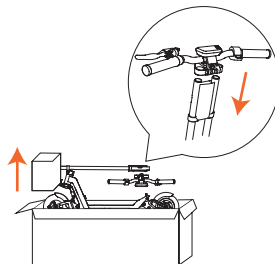
[1] Typical Range test is based on a 75 kg load at a 25°C temperature , riding 18 km/h at a constant speed on a flat road test. The actual range may vary depending on the speed, times of start and stop as well as ambient temperature,etc.

[2] Max slope measured under the following conditions: 75 kg load with 80% battery, riding 10 meter at a speed of 10 km/h from the bottom slope to the top at a speed greater than 6 km/h.

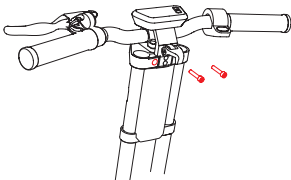
# ASSEMBLY



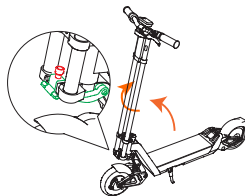
1. Take out the scooter.



2. As shown in the figure, align the head tube clamp with the lower seat tube and insert it downward. Pay attention to the correct direction.



3. Use the wrench included in the package to tighten the 2 screws of the pipe clamp.

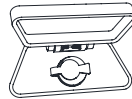
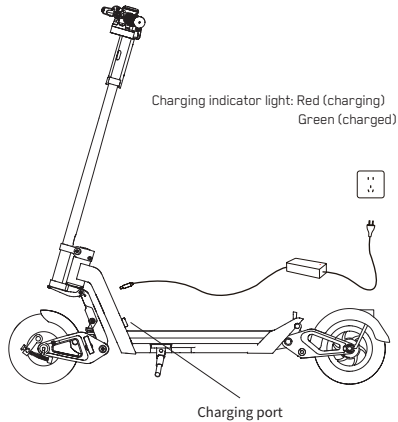


4. Rotate the folding wrench upwards to tighten it and turn the screw by hand to secure the safety device.

## **Warning**

- Please carefully check whether the items in the packing box are complete and intact, if there is any part missing or damaged; please contact us: [service@imscv.com](mailto:service@imscv.com)
- To avoid personal injury, please follow the instructions shown in the diagram for assembly operation and inspection.
- Children are not allowed to conduct assembly operations.
- Please retain the box and packaging materials at least 30 days in case you need to ship your scooter in the future.

# CHARGE YOUR SCOOTER



1. Open the rubber cap.



2. Insert the battery charger plug.

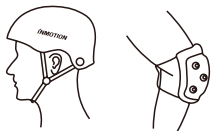


3. When charging is complete, disconnect the charger and close the rubber cover.

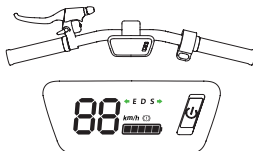
## Warning

- Do not charge if the charge port or power cord is wet.
- Use only with the original charger, do not use battery packs of other models or brands.
- Do not charge or stop using the battery immediately if it is damaged or flooded.
- Please close charge port cover tightly when not in use or after charging.
- Never charge indoors.

# HOW TO RIDE



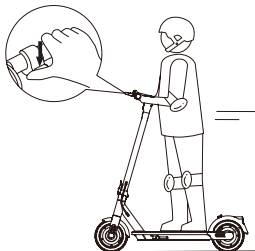
1. Wear an approved helmet, elbow pads, knee pads and other protective gear to minimize any possible injury.



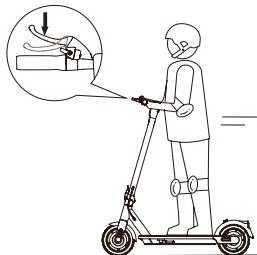
2. Check the battery indicator after turning on the power. If the battery is low, charge the scooter.



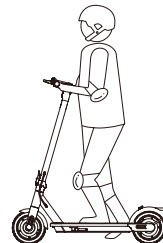
3. Stand on the footrest with one foot and push off with another foot to start gliding.



4. Stand on the footrest with both feet, press the throttle on the right hand.(Note: For your safety, the motor will not engage until the scooter reaches 3 km/h.)




5. Slow down by releasing the throttle and hold the braking lever lightly (Do not brake suddenly and watch out for the road conditions!).




6. When the car stops or slides slowly, put down one foot and get off.

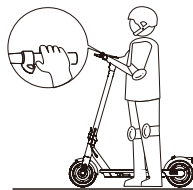
# SECURITY TIPS




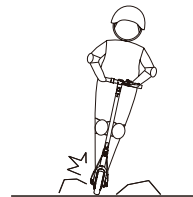
 Do not ride the scooter in the rain.




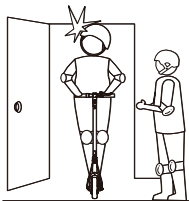
 Do not ride at high speed when you get over speed bumps, thresholds etc., please ride at low speed on rough roads.




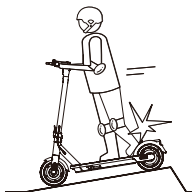
 Do not press the throttle when walking with the scooter.




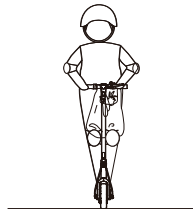
 Avoid contacting obstacles and watch out for the road conditions.




 Watch your head when passing through doorways.




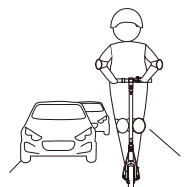
 Do not step on the rear fender.




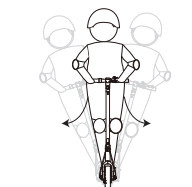
 Do not carry heavy objects on the handlebar.




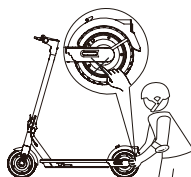
 Do not ride the scooter with only one foot or one hand.




 Do not ride on motorways, public roads, or highways.




 Do not rotate the handle violently while driving at high speed.




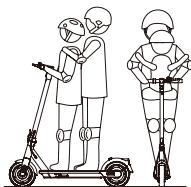
 Do not touch the motor, it may overheat after running.




 Do not take your hands off the handlebar while riding.




 Do not ride through puddles. Please go around at low speed.




 Do not carry any passengers especially a child. Do not ride when pregnant.



 Do not ride up and down stairs or jump over obstacles.



 Do not use mobile phone or wear earphones when riding the scooter.

# FAULT CODE MESSAGES

When your scooter encounters any failure, the dashboard will display the relevant fault code as shown. If the following solutions still fail to solve the problem, please ask the after-sales service for help.

Code	Fault Description	Solution	Components
E0	Brake failure	Contact after-sales service for solution	Brake
E1	Communication failure	Faulty communication. Please restart the vehicle, or contact after-sales service for replacement instrument	Panel
E2	Motor hall wire failure	Malfunction of motor HALL wire Please check whether the Hall wire connecting the main board and the motor is loose or dropped, if not, please contact after-sales service to replace the motor	Motor
E3	Over-temperature protection	Stop riding and wait for the error code is off	Controller
E4	Controller failure	Contact after-sales service for replacement of controller	Controller
E5	Low-voltage protection	Please charge the battery	Battery
E6	Blocking protection	Check if the wheel is jammed and press the gas pedal strongly. If it is not jammed, the blocked rotation protection is released	Motor
E7	Anti-spin and gas pedal failure	Please check whether there is good contact between the meter and gas pedal section, if there is no problem with the connection, please contact the after-sales service to change the gas pedal	Controller
E8	Over-current protection	Current on the controller is over the limit, stop riding and wait for it to cool down and then try again	Controller
E9	Over-voltage protection	Voltage on the controller is over the limit, stop riding, and contact after-sales service for support	Controller





INMOTION App



Facebook Group



Website