

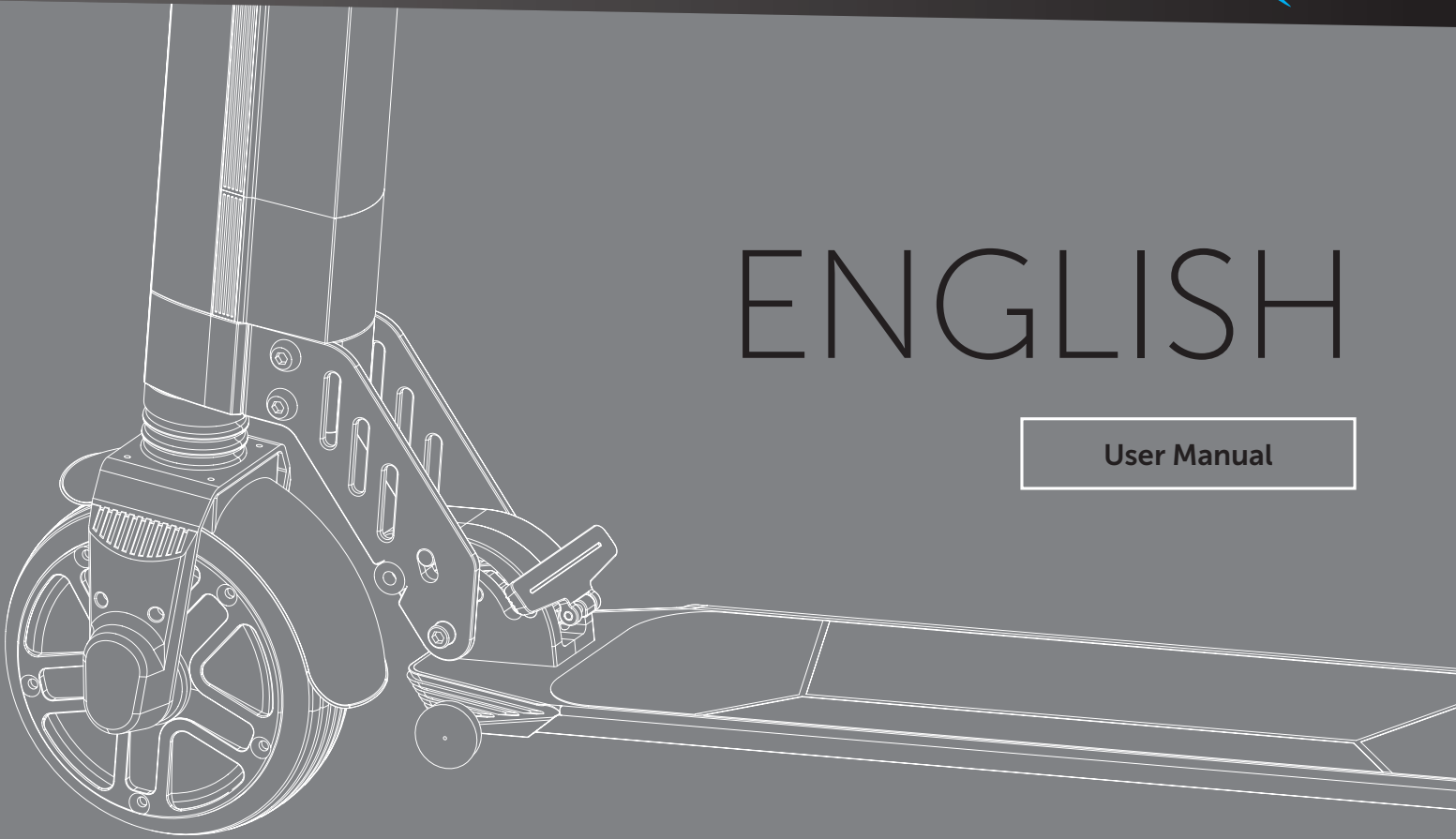
iwatRoad



iwatRoad

# ENGLISH

User Manual





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## WELCOME TO STYLEMOTION

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### **Congratulations!**

You can now enjoy your iWatRoad R5, but before jumping onto Stylemotion, we recommend that you carefully read this manual. In it you will find all the necessary steps to safely enjoy the iWatRoad R5.

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### C E R T I F I C A T E S

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## About This Manual

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Instructions for safe use are included in this manual. Thoroughly reading through it is important before first time use.

### PACKAGE CONTENTS:

- 1 x iWatRoad R5 Smart Scooter
- 1 x Power adaptor
- 1 x User manual
- 1 x Basic notes

## INTRODUCTION

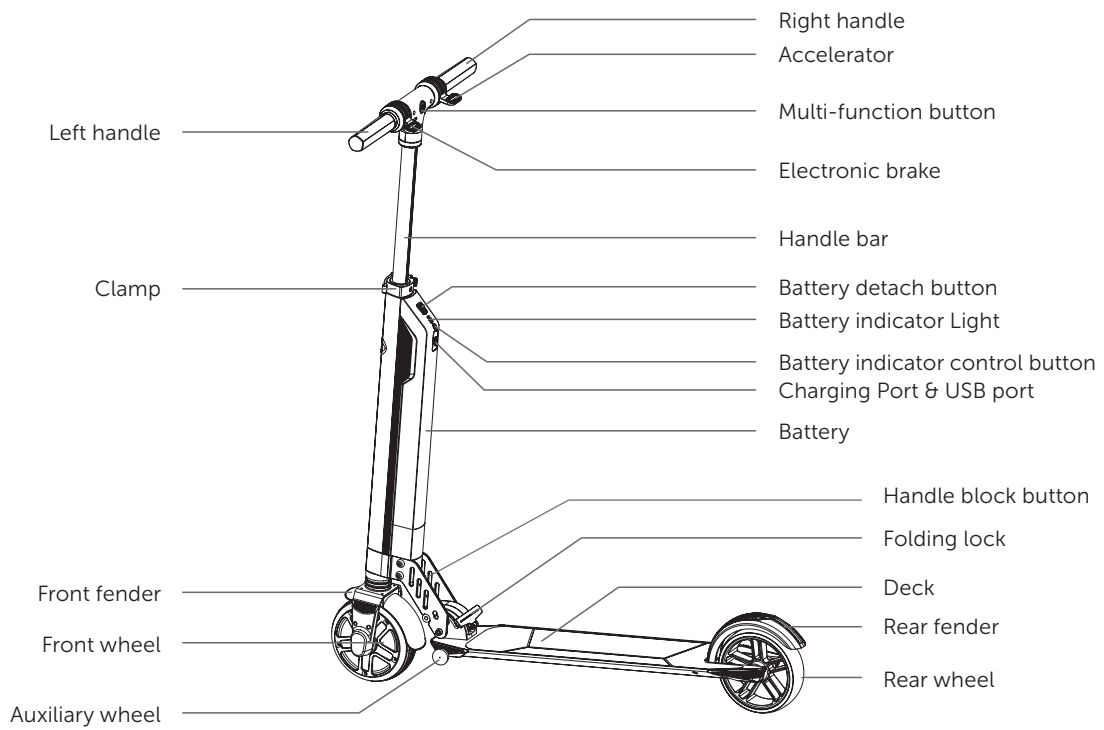
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The R5 electric scooter is an all-new intelligent riding device.

The development of its design, motor and circuit have all been undertaken by iWatRoad, and we can guarantee that every part of R5 is a well-made art by iWatRoad.

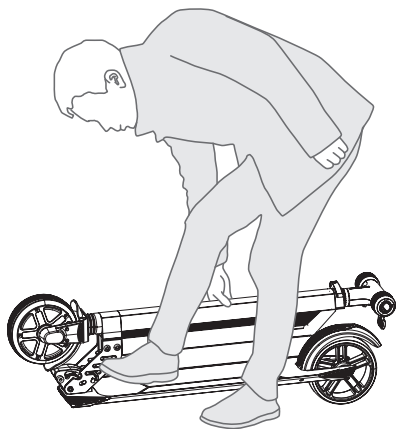
The R5 is small, it has a slim structure, it's lightweight and it's very easy to get started. The rich APP functions will make your riding experience feel all around smart.

# 1. SCHEMATIC



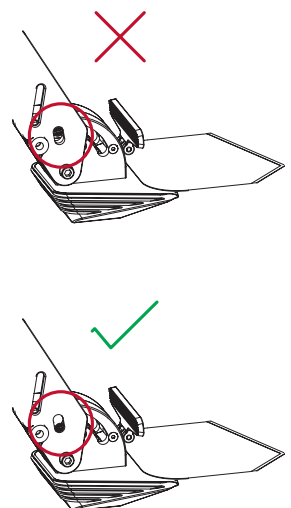
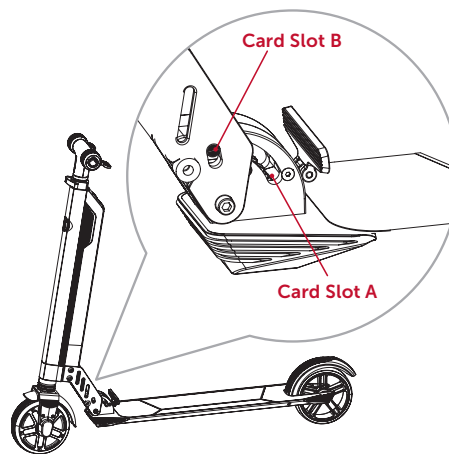
## 2. SET UP

1



**Step 1:** Step on the folding lock and once the axle has separated from slot A completely, raise the body of the R5.

2



**Step 2:** Please, make sure that the axle completely snaps into slot B, then flip the folding lock up to assure that you'll ride safely.

3



**Step 3:** Open the "Clamp" and adjust the height appropriately, then lock it again.

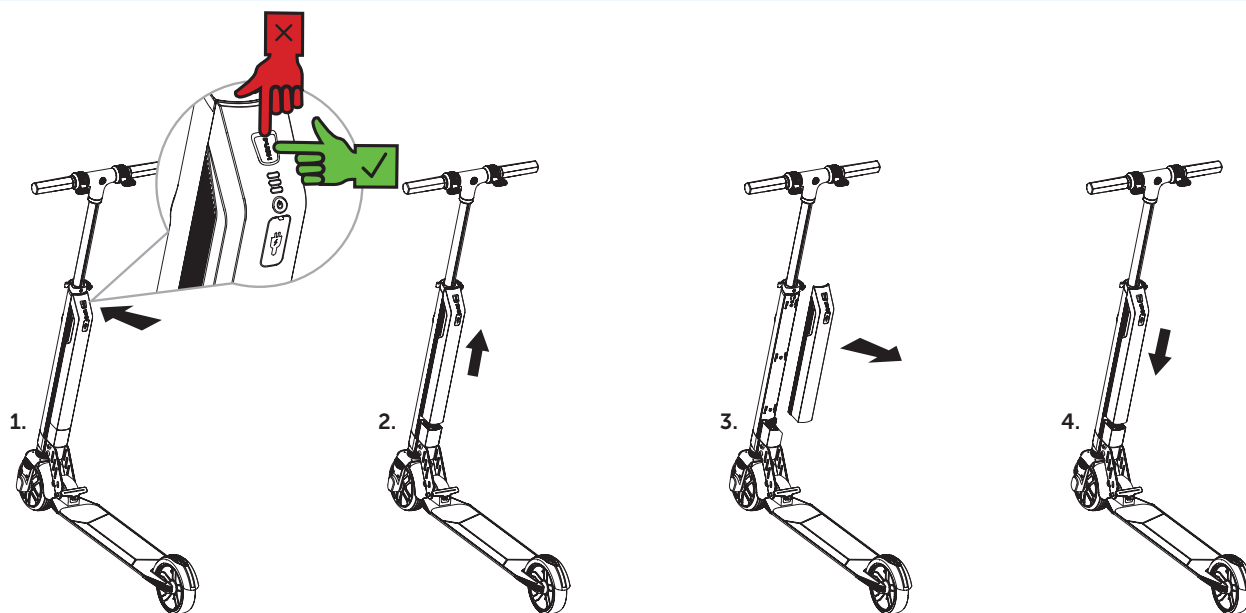
4



**Step 4:** Place the handlebars as shown in the image.



### 3. REMOVING AND INSERTING THE BATTERY



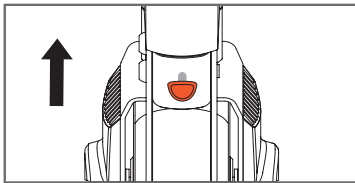
1. Press the "Push" button inwards, never downwards.

2. Lift out the battery.

3. Remove the battery.

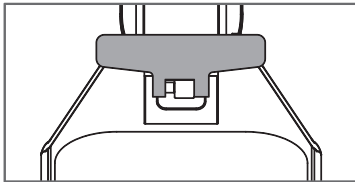
4. While re-inserting, align the battery with the corresponding slots until you hear it click.

## 4. FOLDING AND TRANSPORT

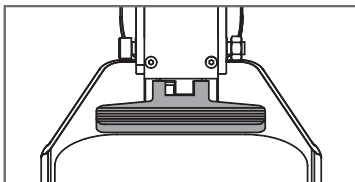


**Step 1:** Before folding, straighten the handlebars and while pushing the handle block, lock the body into place.

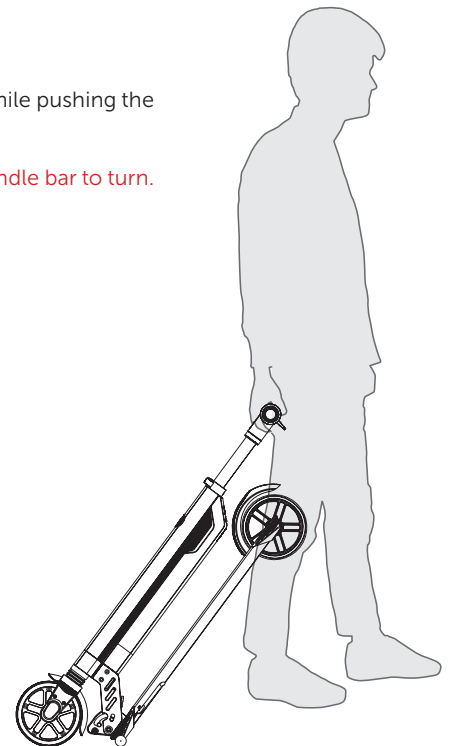
**Warning!** Before riding, push the button to allow the handle bar to turn.



**Step 2:** While holding the handlebars, turn over the folding lock using your foot.



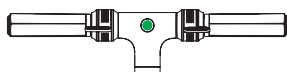
**Step 3:** Holding the handlebars, push forward and simultaneously press the folding lock.





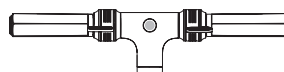
## 5. GEARS

### START

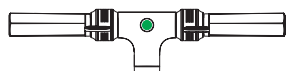


Press the button, then press again and hold down for 2s to start.  
(After the 1st press, the light will appear purple. Press and hold until it turns green)

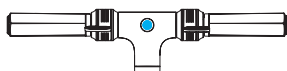
### SHUTDOWN



Hold down the "Power Key"



1st GEAR



2nd GEAR



3rd GEAR



MALFUNCTION

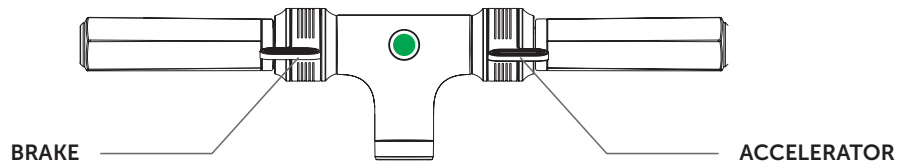
The R5 can shift between 3 gears. **1st GEAR** being the slowest, **3rd GEAR** being the fastest.

When the R5 shuts down, the LED light will turn off. Once started and in **1st GEAR**, the light will appear green. Once in **2nd GEAR**, the light will appear blue. In **3rd GEAR**, the light will appear yellow. When malfunctioning, **the light will be red and when battery is low, the light will be flickering red.**

- **Cruise-control:** The light will flicker in the colour of your current GEAR.
- **To switch GEAR:** After starting, press down on the multi-function button to cycle between all 3 gears.

## 6. ACCELERATING AND BRAKING

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**Brake:** The R5 uses an electronic brake. The harder you press the brake crank, the harder you'll brake. The brake and accelerator cannot be used simultaneously.

**Cruise-control:** Riding during 6s at a constant speed will make the scooter go into cruise-control. You can stop accelerating and the scooter will carry on at the current speed. If you press down on the accelerator, brake or switch gear, the scooter will exit cruise-control. For safety reasons, **this feature is disabled by default**, if you wish you can activate it from our APP.

**Warning!** Do not use the accelerator and brake when you start the R5.

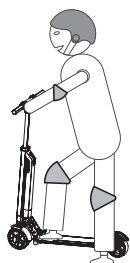
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\* The official 12~15 km range has been calculated using a person weighing 70kg, riding at the 2nd speed along a flat and smooth surface (such as a promenade). If the person using the scooter is overweight, rides at higher speeds or travels across rugged terrains with climbs, this will consume the battery and reduce the overall range.

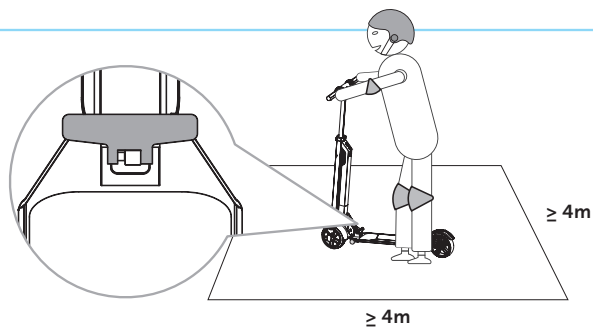
## 7. LEARN TO RIDE



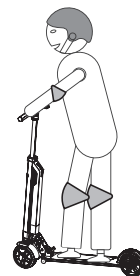
**Step 1:** To start, press and hold down the button for 2 seconds. The default setting is 1st GEAR, Green. To switch gears, press the key. (2nd GEAR: Blue, 3rd GEAR: Yellow).



**Step 3:** While holding the handles, place one foot on the deck and the other on the ground for balance.

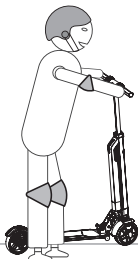


**Step 2:** When riding for the first time, ride on a flat, open surface. Remember to flip up the folding lock, otherwise riding can be dangerous.



**Step 4:** While still holding the handles, place one foot on the deck, push yourself forward with your other foot and press the accelerator.

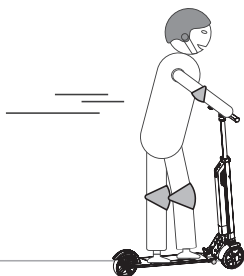
## 8. SAFETY PRECAUTIONS



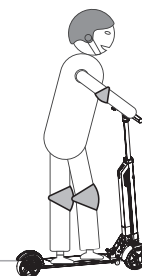
Please, slow down or walk when nearing a road in bad condition.



Using the R5 in freezing weather or in the rain is not recommended. If it must be used, make sure to maintain your speed under 10km/h. Do not brake suddenly to avoid falling.

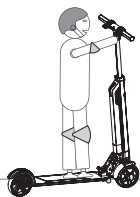


Do not accelerate suddenly.

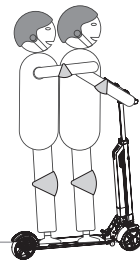


Do not use the R5 in environments below -5°C.

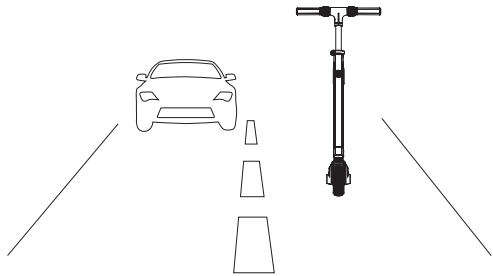
## G. Do NOT ATTEMPT DANGEROUS ACTIONS



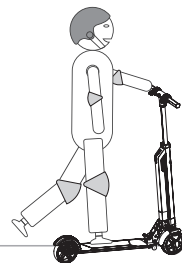
Not suitable for children under 7 years old.



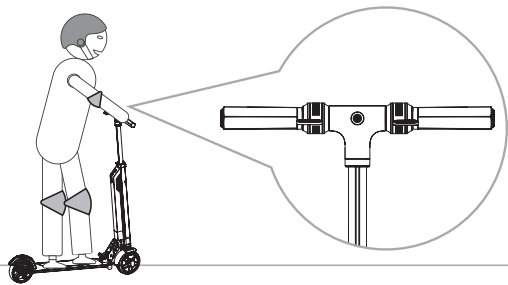
No more than one person at a time.



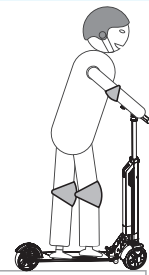
Never ride on roads used by vehicles, or where laws are violated.



Do not perform stunts, such as riding one-handed.



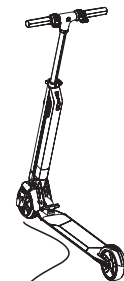
⊗  
Do not shut the power off while riding



⊗  
Do not ride up or down steps.



⊗  
Do not ride in water that is deeper than 2cm.



⊗  
Do not ride on slippery surfaces.





## 10. GENERAL SAFETY INFORMATION

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- Please, avoid riding if there isn't enough light.
- Please, keep your body relaxed while riding.
- Riding backwards is very dangerous. Do not attempt, as the device will not support it.

### **Avoiding accidents:**

Please, read this manual carefully. Understand and accept the contents before using the iWatRoad.

- Do not let others ride your device unless they have also read and understood this manual.
- While riding, please wear a helmet and protective equipment at all times.
- Do not ride this device if unwell or in bad health.
- Please, charge the device as soon as possible once the power light flickers frequently.
- While riding, do not attempt to raise either wheel to avoid injuries.
- Please, inspect the device carefully before riding.

Please, decelerate the device slowly to avoid unbalancing and other dangers, most accidents happen under these circumstances. Some accidents may occur while riding, so please ride carefully. Our company will not be held responsible for any injuries suffered by people who did not comply with this manual.

## 11. MAINTENANCE

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If the R5 is stained/dirty, you can use a damp cloth to wipe it over. If the stain is difficult to clean, use a small amount of soap and a clean toothbrush, then wipe with a wet cloth.

**Important! Do not use alcohol, petrol, kerosene or other corrosive or volatile chemicals, otherwise both the appearance and inner structure of the scooter can be severely damaged. Using a pressure gun for spraying is also prohibited.**

When not in use, the R5 should be stored in a cool dry place, never leave it outdoors for extended periods of time. Both the Sun and hot/cold outdoor environments will accelerate the decay of the R5s appearance, tires and battery.

### R5 Battery Maintenance

Do not store the battery in environments over 50°C or under -20°C (e.g. leaving it inside a car under the Sun). Do not place the battery near fire, as this can cause battery failure, overheating and even fire.

To avoid fully draining power, please charge appropriately to extend battery life. In addition, batteries used under normal temperatures will last longer. Batteries used in 0°C environments will decline in performance.

### Recalibrate the iWatRoad

If you find your device isn't reaching the speed specified in the user manual, you can solve this slight setback from our APP. Go to the "My device" screen and press on the "Throttle-Break Adjustment" configuration. Follow the steps and once the calibration process is finished go back to the main menu to start enjoying your iWatRoad.



## 12. WARRANTY

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Floatap, S.L. provides a free, two-year limited warranty for their original products.

The warranty does not cover certain situations, including but not limited to the following:

- Malfunctions caused by inappropriate use.
- An expired warranty.
- Discrepancy between warranty card, proof of purchase or product.
- The product has been disassembled, modified or repaired by anyone not authorized by iWatRoad.
- Damages caused by accidents, abuse, misuse, such as mechanical failure, damage due to dropping, high levels of rust or humidity.
- Damages caused by exceeding the devices capabilities.
- Damages caused by exceeding weight limits, riding over barriers, (such as riding down a flight of stairs or falling over) or, engaging in extreme sports.

Please, keep your warranty card and invoice as evidence.

We will comply with the warranty conditions as long as the damages were not caused by user.

## 13. SITUATIONS WHICH VOID WARRANTY

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- ① Customer didn't follow the instructions in this manual and has damaged the device.
- ② The device's warranty has expired.
- ③ No warranty card, invoice or model name can be matched to the device.
- ④ The device has been repaired by persons not approved by iWatRoad.
- ⑤ The user damages the device, even by accident (physical damage, drops, etc...)
- ⑥ Too much weight is applied or obstacles have been driven over (going down steps or dropping).
- ⑦ The deterioration of the device's appearance is not covered by the warranty.

### **BATTERY**

The batteries have a limited lifespan (charge cycles) and a discharge capacity that can be affected by factors such as storage temperature and the humidity of the storage area.

Keep in mind that "problems or breakdowns" produced by sulfation, wasting or physical damages are not factory defects and are not covered by the warranty. Under normal working conditions, the batteries do not become uncharged by themselves.

The warranty does not cover physical damages to the battery terminals and/or fittings that derive from the incorrect insertion and removal of the battery from its compartment. Take caution when handling the battery and follow the instructions shown on section 3 "Removing and inserting the Battery".



## 14. SPECIFICATIONS

Index	Item	R5 Smart Scooter
Size	Folded (mm)	843x425x260
	Height (mm)	1100
Weight	Maximum Load (kg)	120
	Net Weight (kg)	9.6
Riding	Age (years)	7~99
	User height (cm)	120~200
Scooter	Max. speed (km/h)	22~25
	Distance (km)	12~15
	Max. Gradeability	15 Deg
	Working Temp.	-10°C ~ 50°C
	Waterproof Grade	IP54
Battery	Rated Voltage (V)	36
	Max. Charged Voltage (V)	42
	Capacity (AH)	LG Battery cell 4.4
Motor	Rated Power (W)	250
	Max. Power (W)	630
Charger	Rated Power (W)	63
	AC Power (V)	100~240AC (50/60HZ)
	DC Power (V)	42 DC
	Current (A)	1.5
	Charging time	2 hours (approx.)
Wireless	Bluetooth (BLE)	4.0

## 15. FCC Caution

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### § 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interferences that may cause undesired operation.

### § 15.21 User Information.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### § 15.105 Information for the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



## 16. CONTACT US

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If you have any questions regarding the product's maintenance, operation, warranty, safety or if you want to contact the manufacturer concerning product malfunctions then you can contact us via any of the methods listed below. We will be happy to assist you.

**FLOATUP, S.L.** / B98845928  
Avda. del Carme, 2  
46715 Alqueria de la Comtessa

info@iwatboard.com  
www.iWatRoad.com

An official QR code is located on the back of this user manual. Scanning the QR code with a mobile device will direct you straight to iWatRoad's official website, where you can get the latest information regarding the product.

Please contact your supplier directly for After-Sales service. Or you can contact iWatRoad by filling in the feedback form on the website at <http://www.iWatRoad.com/>.



[www.iWatRoad.com](http://www.iWatRoad.com)

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