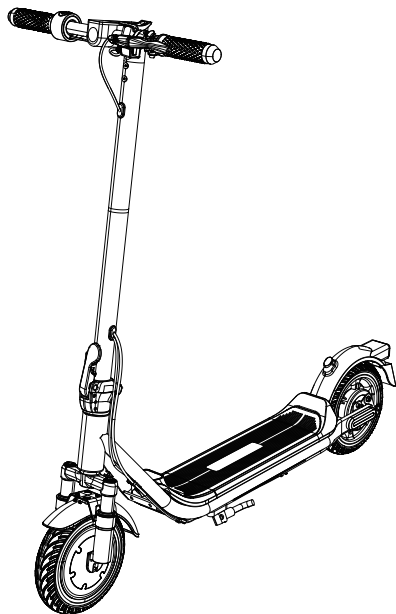


Thanks for choosing the RCB Electric Scooter R16 (hereinafter referred to as R16)!
The R16 is not only a product for short-distance transportation, also a stylish sport entertainment equipment. Enjoy your ride and connect with riders worldwide!

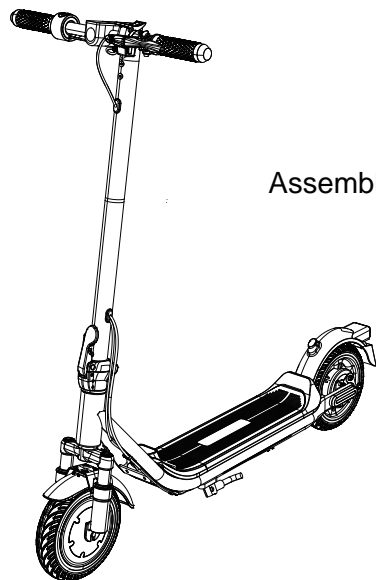


Important reminder:

1. According to road traffic regulations, users must be at least 14 years old to be allowed to ride on the road. For safety reasons we recommend that the user is over 16 years of age.
2. Please wear a helmet that complies with EN 1078 or EN 1080 when riding.
3. Please ride on urban roads with a speed limit of 50 km/h; in some areas users can ride on pedestrian, cycle paths, pedestrian and cycle lanes, cycle priority roads or anywhere where cycle traffic is allowed, please refer to local regulations.

* All pictures in this manual are for reference only, please refer to the actual product.

PACKAGE CONTENTS



Assembled electric scooter

Accessories

L-shape Allen Key*3



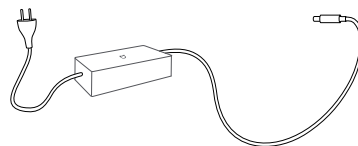
Screw*6



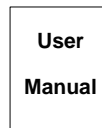
Plastic hook*1



Charging Adapter*1



User Manual*1



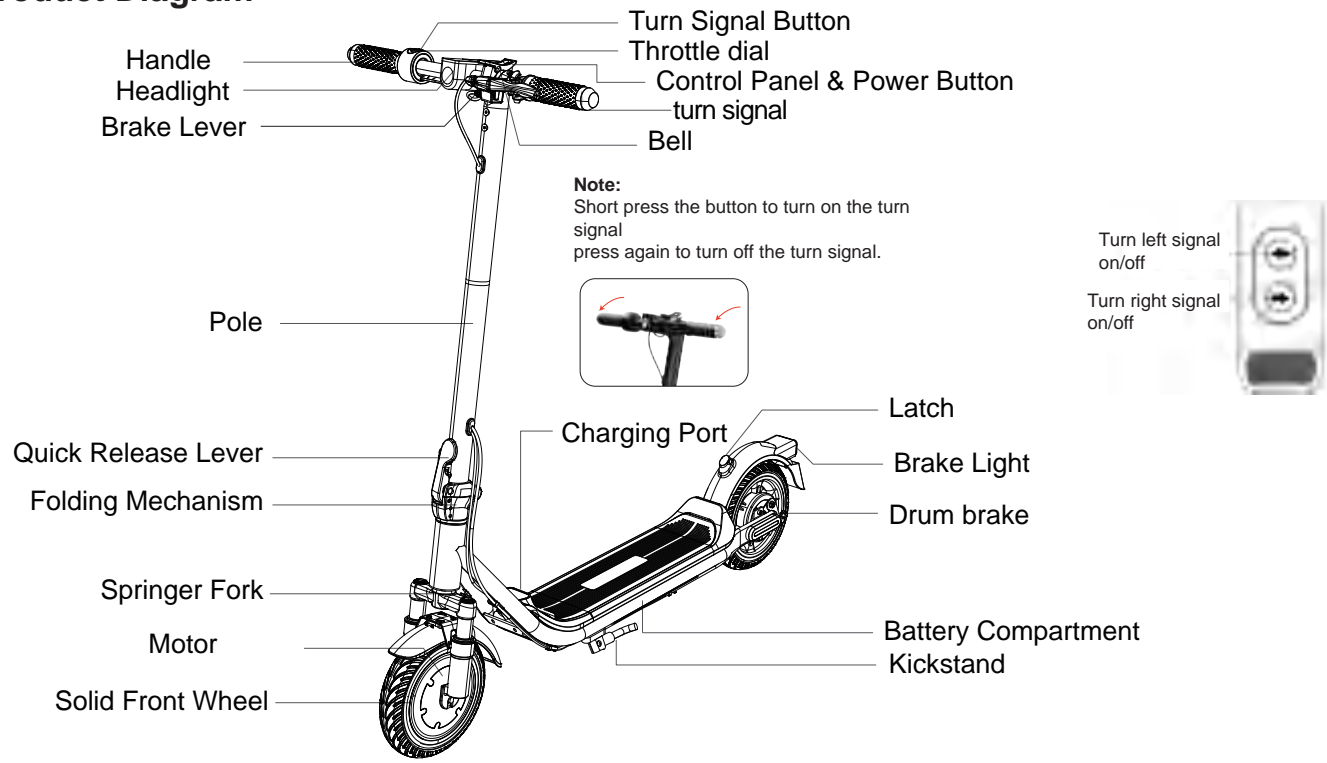
*When unpacking your electric scooter R16, please verify that the above items are included in the package. If any components are missing, please contact our after-service support.

*After verifying that all components are inside and in good condition, you can assemble your new R16 scooter. Remember to turn off the scooter and unplug the charge cable before assembling the accessories.

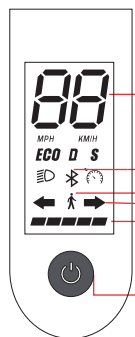
*Notes: Please retain the box and packaging materials in case you need to ship your R16 scooter in the future.

PRODUCT OVERVIEW

1. Product Diagram




2. Dashboard & Power Switch



Speedometer: Display the current speed of the scooter, as well as to display error codes.

Bluetooth: The icon indicates that the scooter has been successfully connected to the mobile device.

Modes:  for pedestrian mode (the maximum speed is 6 km/h, it is easier to push the scooter along as you walk).

Turning Signal: The icon indicates the left/right turn signal is on.

Battery Level: The battery power is indicated by bars, each representing approximately 20% of a full battery.

Power Button: Press the button to turn the scooter on, and hold the button for 3 seconds to turn the scooter off. When the scooter is on, press the button to turn the headlight on/off, and double press to switch between modes.

3. Parameter Adjustment Table

Press	Default Mode	Function
Single press	/	Switch between standard gear and pedestrian mode (cycle)
Press twice	/	Turn on/off the headlights
Press three times	MPH	Switch between MPH/KMH
Press four times	Turn off	Turn on/off cruise control
Press five times	Zero start	Zero start/No-zero start

You can turn on/off the function and switch gears by adjusting the number of times of pressing the power button, and the setting is complete when you hear a beep!

4. Troubleshooting

Error Code	Failure Description	Solution
"E2/F2"	Accelerator Failure	Check if the accelerator wire is connected properly or replace the accelerator.
"E3"	Communication Failure	Check if the communication wire between the dashboard and controller is connected properly or replace the dashboard and the controller
"E4"	Overcurrent Protection	Replace the controller
"E5"	Undervoltage Protection	Replace the battery
"E7"	Hall Wire Damage	Check if the motor wire is connected properly or replace the motor.

('E' is startup error / 'F' is running error)

SPECIFICATIONS

Product	Name	Electric Scooter
	Model	R16
Dimensions	Scooter: L × W × H(cm)	1120*520*1160mm
	After Folding: L × W × H(cm)	1120*520*510mm
Weight	Net Weight (kg)	15.3 kg (33.7LBS)
	Gross Weight (kg)	18.3 kg (40.3LBS)
Riding	Load Weight (kg)	120 kg (265 LBS)
	Applicable Age	16+
Assembled Electric Scooter	Speed (km/h)	12KM/H; 20KM/H; 25KM/H (7.5mph; 12.4mph; 15.5mph)
	General Range (km)	Load 75KG----23-29KM
	Max. Climbing Angle (%)	10°
	Ip Rating	IP54
	Charging Time (h)	6h
Battery Pack	Rated Voltage (VDC)	36 V
	Max. Input Voltage (VDC)	42 V
	Rated Capacity (Ah)	7.8 Ah

Battery Pack	Intelligent Battery Management System	Unusual temperature/short circuit/under voltage/overcurrent/dual overcharge/dual overdischarge protections
Wheel Motor	Motor Power (W)	300 W
Charging Adapter	Input Voltage (V)	100–240 ~
	Output Voltage (V)	42 V
	Output Current (A)	1.5 A
Tire	Tires	8.5 inch honeycomb solid tire
Applicable Terrain	Flat cement or asphalt roads	
Braking Method	Drum brake+Electronic brake	

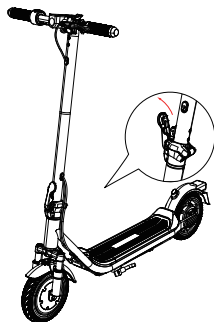
[1] Vehicle height: from the ground to the top of the scooter.

[2] General range: measured when there is no wind and at 25°C, the scooter's fully charged to ride at a constant speed of 15 km/h on a flat surface with a load of 70 kg.

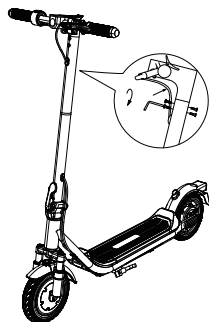
Notes: The above data may vary depending on riding conditions, rider weight, climate, and/or proper maintenance.

ASSEMBLY AND SET-UP

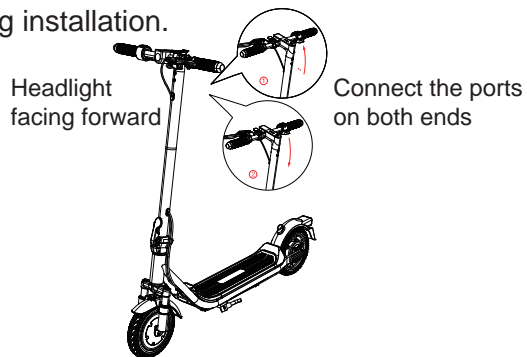
1. Unfold the scooter, erect the standpipe and fasten the lock, then prop up the foot support. Folding system, double insurance.



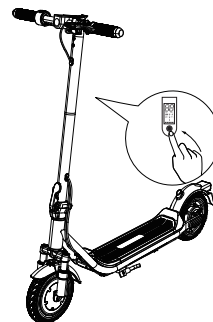
3. Use the hexagonal screws and hexagonal wrenches (two on each side) from the tool kit in the packing box.



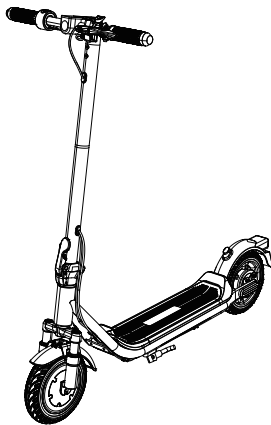
2. Insert the scooter's head into the standpipe, and pay attention to the orientation of the head of it during installation.



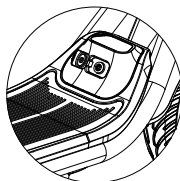
4. Conduct turn on and off detection after installation



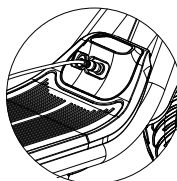
CHARGE YOUR SCOOTER



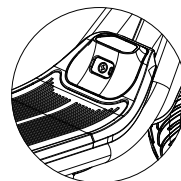
Charging step



Open the charge port cover.



Insert the charge plug.



Close the charge port cover when finished.

WARNING

Do not charge if the charge port or charge cable is wet.

Do not charge or use your battery if it is damaged or see trace of water.

Close the charge port cover when not charging.

Please connect the DC charging port first, then connect to the socket power supply for charging, finally unplug the outlet when charging is complete.

Your R16 is fully charged when the LED on the charger changes from red (charging) to green.

SAFETY INSTRUCTIONS

Warm Tips

The product is a means of entertainment and play. The user may not have the necessary and sufficient experience and skills to ride it, especially in complex environments and/or undesirable road. Such risk may increase if the user has physical and/or mental impairment or disability. Such risk may also increase if the user is not sufficiently familiar with the functions, features and performance of the product. Thus, new users shall learn and practice how to use this product properly and safely.

This product can be dangerous to a user, other persons, and property in proximity to that. The user shall assume all the risks and losses in connection with the product (especially for those related to and/or arising out of violation of the instructions about warnings and caution statements). Such risks include but not limited to loss of control, failure of the product, and/or collision). The consequences for such an incident can be severe, including but not limited to injuries, bodily injuries, death, and/or damages to property. RCB parties shall not be liable for any claim, liability, and loss related to such consequences if it is due to the user's assumption of risk.

Please understand that you can reduce the risk by following all the instructions and warnings in this manual, but you cannot eliminate all the risks. Remember that whenever you ride the Electric Scooter you risk injury from loss of control, collisions, and falls. When entering into public spaces always comply with the local laws and regulations. As with other vehicles, faster speeds require longer braking distance. Sudden braking on low traction surfaces could lead to wheel slip, or falls. Be cautious and always keep a safe distance between you and other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.

The user shall regularly and periodically, as the circumstance requires, inspect and maintain the product. The user shall also conduct reasonable examination and inspection of the product every time before riding it. For instance, every time before riding the product, the user shall check and examine tire performance, battery level, and all functional parts. If abnormality, discoloration or change of color of material (especially in an area that receives high stress when the product is in motion or junction), scratch, crack, loose fasteners, and/or missing parts (such as screw, bolts and/or nut) which strongly indicates that it is not safe to ride the product.

Since it is impossible to predict and/or anticipate all and every scenario, condition, and/or circumstances under which a product user may be exposed to risk and danger, the User Manual is not intended to be an exhaustive list on how to ride the product safely and/or avoid hazards related to the product. So, in addition, to adhere to the instructions, the user shall also ride and/or use the product with responsibility, carefulness, precaution, and best judgment.

The users shall check and obey the local laws or regulations over the product. Do not ride where prohibited by local laws. The laws and regulations may be different in different jurisdictions. Apart from the others, such laws and regulations may include: a. A helmet may be legally required by local law or regulation in your jurisdiction. b. Your product is not be allowed to be driven on a motorway or highway. c. You may obtain more information related to legal requirements on the product from your local government.

The users shall immediately check whether the product and its accessories are in good condition upon receipt of the product.

Respect pedestrians' Right of Way. Try not to startle them while driving, especially children. When you ride from behind pedestrians, ring your bell to give them a heads-up and slow your scooter down to pass from their left (applicable to countries where vehicles drive on the right). When you ride across pedestrians, keep to the right at a low speed. When you drive across pedestrians, keep the lowest speed or getting off the vehicle.

All the separate components and parts of the products must be properly installed per the User Manual. Inappropriate installation and/or assembly may significantly increase the risk of loss of control, product failure, collisions, and falls. The product may contain removable components and small parts. Please keep them out of the reach of children to avoid choking hazards.

Do not dispose of this product in a landfill, by incineration, or by mixing with household trash. Serious danger/ injury can occur because of the electrical components and the battery. For information about battery and electrical waste, please contact your household waste disposal service, your local or regional waste management office, or your point-of-sale. The user shall not use any non-original accessories or dismantle or modify the product without authorization. All damages, injuries, and damages to property arising from that place will be your sole responsibility and risk.

RCB parties reserves the right to make changes to the product, release firmware updates, and update this manual at any time. RCB parties may make improvements and changes to this user manual necessitated by typographical errors, inaccuracies of current information, or modifications to programs and/or equipment at any time and without notice. Such changes will, however, be incorporated into new editions of this user manual. All illustrations are for illustration purposes only and may not accurately depict the actual device. Actual product and functions may vary. Due to the update of the product, there may be some deviations in color, appearance, and other aspects between the product listed in this manual and the product you purchased. Please refer to the actual product.

Safety Instructions

This Electric Scooter is a leisure device. But once they're in a public area, they'll be seen as vehicles, subjecting to any risks faced by vehicles. For your safety, please follow instructions in the manual and traffic laws and regulations set forth by government and regulatory agencies. Before mastering riding skills, you need to practice. Neither RCB nor Authorized Store is responsible for any property damage, personal injury, accident or legal dispute caused by the rider's inexperience or failure to use the product.

Wear a helmet, elbow pads and knee pads in case of a fall to avoid injury. Use an approved bicycle or skateboard helmet that fits properly with the chin strap in place, and provides protection for the back of your head. Poor driving can lead to falls or serious accidents. Store the electric scooter indoors when not in use. Read the instruction manual and drive the electric scooter carefully. You should only operate the electric scooter after you have understood and applied all the safety rules. The scooter operator will be responsible for any damage or injury caused by failure to follow the instructions in the owner's manual.

Please pay attention to the road surface when riding, avoid obstacles (including but not limited to wet and slippery ground, loose sand, gravel ground and ice surface). When riding for the first time, please do not choose areas where children, pedestrians, pets, vehicles, bicycles or other obstacles and potential dangers may appear.

Do not ride in the snow, in the rain, or on roads which are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles (sand, loose gravel, or sticks). Doing so could result in a loss of balance or traction and could cause a fall.

Respect pedestrians by always yielding the right of way. Pass on the left whenever possible. When approaching a pedestrian from the front, stay to the right and slow down. Avoid startling pedestrians. When approaching from behind, announce yourself and slow down to walking speed when passing. Please obey local traffic laws and regulations if situation is different.

Do not allow anyone to ride your Electric Scooter on his/her own unless they have carefully read this manual and followed the New Rider Tutorial. The safety of new riders is your responsibility. Assist new riders until they are comfortable with the basic operation of the Electric Scooter. Make sure each new rider wears a helmet and other protective gear.

Always place the Electric Scooter on its stand on a flat and stable surface. The Electric Scooter must be placed with the stand against the slope to prevent it from tipping over. Never place the Electric Scooter with the front facing down the slope, as the stand may close and tip the machine. Once the Electric Scooter is on its stand, check its stability to avoid any risk of falling (by slip, wind or slight jolt). Do not park the Electric Scooter in a busy area, but rather along a wall. If possible, always choose to park your Electric Scooter on flat ground.

Before each ride check for loose fasteners and damaged components. If the Electric Scooter makes abnormal sounds or signals an alarm, immediately stop riding.

As with any electronic device, Only use the RCB supplied charger. Do not use a charger from any other different product models. Do not attempt to charge your Electric Scooter if it, the charger, or the power outlet is wet.

Use only RCB approved parts and accessories. Do not modify your Electric Scooter. Modifications to your Electric Scooter could interfere with the operation of the Electric Scooter, result in serious injury and/or damage, and void the Limited Warranty.

Children should not play with the Electric Scooter or parts of it nor should cleaning or maintenance be done by children. The use of the scooter results in the transmission of vibrations throughout the rider's body.

Riding with high speed or a speed that is not appropriate or adequate for the situation (bad weather conditions, bad surface conditions, or the like) may lead into a potential loss of stability or loss of control. To reduce any risk, you must follow all instructions in this user manual. For a better driving experience, it is recommended to conduct a regular maintenance of the product.

Do not touch the brake system, it could cause injuries.

This scooter is suitable for users aged 16-50. Riders under the age of 18 years old should ride under adult supervision. People who should not ride the Electric Scooter include:

- i. Anyone under the influence of alcohol or drugs.
- ii. Anyone who suffers from disease that puts them at risk if they engage in strenuous physical activity.
- iii. Anyone who has problems with balance or with motor skills that would interfere with their ability to maintain balance.
- iv. Anyone whose weight is outside the stated limits (see Specifications).
- v. Pregnant women.

DAILY CARE AND MAINTENANCE

Cleaning

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them.

Notes: Do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire damage; Do not wash the scooter with a high-pressure water spray; During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems.

Storage and maintenance

Any water getting into the battery may cause damage to the internal circuit, risk of fire or even explode. If there is any suspicion of water getting into the battery, immediately stop using the battery and return it to the After-Sales service for inspection.

Improper disposal of used batteries can seriously pollute the environment. Observe local regulations when disposing of this battery pack. Do not discard this battery pack at will, to protect the natural environment.

When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

If the scooter is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to recharge it every 60 days to protect the battery from potential damage which is beyond limited warranty.

Scooter shall be only be used with original batteries and charging of the Scooter shall only be done by the original charging adapter supplied with the Scooter (or any battery model or charging adapter model approved by the manufacturer as compatible).

Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 0°C. For instance, when it is below -20°C, the riding range is only half or less at normal state. When the temperature rises, the riding range restores.

NOTE: The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery can not be recharged (non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).

WARNING: As with any mechanical component, a scooter is subject to high stresses and wear. The various materials and components may react differently to wear or fatigue. If the expected service life for a component has been exceeded, it may break suddenly, therefore risking causing injuries to the user. Cracks, scratches, and discoloration in the areas subject to high stresses indicate that the component has exceeded its service life and please contact a specialized repaired or customer service.

PRODUCT WARRANTY

This product comes with a 30 day limited replacement warranty for Manufacturer's defects.

The following conditions comprise the requirements and scope of our warranty conditions:

1) The warranty does not cover over-charging, or damages due to improperly maintaining lithium-ion battery installed in unit.

The warranty does not cover tires and other parts, which are considered consumables, parts that break easily such as glass or plastic or defects based on normal wear and tear.

2) The warranty will be performed in such a way that we shall decide whether to repair the defective parts or to replace them with working parts free of charge.

RCB reserves the right to exchange the product for a replacement product of equal value if the product sent in cannot be repaired within a reasonable time or at a reasonable cost.

3) The warranty claim does not apply if repairs or other work is carried out by unauthorized persons or if our products are equipped with additional parts or accessories that are not approved for our product.

4) Warranties that have been activated do not cause the warranty period to be extended, nor do they trigger a new warranty period. The warranty period for any replacement parts installed ends with the warranty period for the entire product.

5) Any other further claims are excluded, especially those for replacement due to damage caused to the outside of the product, provided there is no obligatory legal liability.

RCB can refuse any service claim made that is not covered by the warranty. Please contact contact@rcb-scooter.com for pricing and availability of repairs, outside of warranty.

DISPOSAL NOTICE



Disposal Directive:

Kindly refrain from disposing of your training device with your regular household waste. Opt for a responsible and approved disposal location within your local community, ensuring compliance with prevailing regulations. Should you have any uncertainties, we recommend reaching out to your local authorities for guidance on the appropriate and environmentally-friendly disposal methods.



Batteries/Rechargeable Batteries:

As an end user, it is imperative to adhere to battery regulations, mandating the return of all used batteries. Disposing of batteries in standard household waste is legally prohibited. Look for the symbol on most batteries, serving as a reminder of this regulation, along with information about contained heavy metals. The environmentally friendly disposal of these heavy metals is a legal obligation for end users, who are encouraged to submit used batteries to designated collection points within their city or commercial establishments. In case of doubts, seeking guidance from local authorities is advisable for correct and eco-conscious disposal options.



Recycling Loop:

Packaging material possesses the potential to be reintegrated into the raw material cycle. Ensure the disposal of packaging material aligns with legal provisions, and refer to information available through return or collection systems within your community. This approach guarantees a sustainable and environmentally-friendly contribution to the recycling loop.

Declaration of Conformity



This declaration of conformity is established under the sole responsibility of the EU representative:

-Company: RATONEW

-Address:6 rue d'Armaillé Bureau 18 75017 Paris, France

-Email: ratonewfr@outlook.com

We therefore officially declare that the document is issued under our sole responsibility and belongs to the following product:

Trademark	RCB
Product model	R16
Product Description	RCB Electric Scooter
Manufacturer	ZHEJIANG KUANTU INDUSTRY AND TRADE CO.,LTD
	Addr:NO.12 XINHUI ROAD,XINBI STREET,JINYUN COUNTY,LISHUI CITY, ZHEJIANG PROVINCE
	E-mail:sales@kuantuscooter.com

Compliance of the product concerned has been assessed and certified according to:

Item	European Regulations	Testing Standards	Test Lab
Electric Scooter	MD Directive 2006/42/EC	EN 17128:2020	Shenzhen STL Testing Technology Co.,Ltd.
		EN 60204-1:2018	
	EMC Directive 2014/30/EU	EN ISO 12100:2010	
		EN IEC 55014-1:2021	
		EN IEC 55014-2:2021	
	LVD Directive 2014/35/EU	EN 60335-1:2023+A11:2023	
		EN 60335-2-29:2021+A:2021	
		EN 62233:2008	
	RoHS2.0 Directive 2011/65/EU	EN 62321-5:2014	
		EN 62321-4:2014+A1:2017	
Battery	RED Directive 2014/53/EU	EN 62321-7-1:2015	Shenzhen NTEK New Energy Technology Co., Ltd.
		EN 62321-7-2:2017	
		IEC 62321-6:2015	
		IEC 62321-8:2017	
		EN 300 328 V2.2.2	
		EN 62479:2010	
		EN 301 489-1V2.2.3	
		EN 301 489-1V2.2.1	
	IEC 62133-2	EN IEC 62368-1:2020+A11:2020	
		IEC 62133-2:2017	
Charger	UN38.3	IEC 62133-2:2017/AMD1:2021	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
	(EU)2023/1542	UN38.3	
	CB TEST	EN 60335-2-29:2021+A1:2021	
Charger		EN 60335-1:2012+AC :2014+A11:2014+A13:2017 +A1:2019+A14:2019+A2:2019+A15:2021	Shenzhen SGS-CSTC Standards Technical Services Co., Ltd.
		EN 62233:2008	

Signature:



Declaration of Conformity



This declaration of conformity is established under the sole responsibility of the UK representative:

-Company : YESCOMIMPORT LTD

-Address: Lisnaskea Business Complex 158 Lisnagole Road E14 Unit 1A, Drumbrughas
North L isnaskea, Northern Ireland United Kingdom BT920QL

-Email: timelessjoyfr@outlook.com

We therefore officially declare that the document is issued under our sole responsibility and belongs to the following product:

Trademark	RCB
Product model	R16
Product Description	RCB Electric Scooter
Manufacturer	ZHEJIANG KUANTU INDUSTRY AND TRADE CO.,LTD
	Address:NO.12 XINHUI ROAD,XINBI STREET,JINYUN COUNTY,LISHUI CITY, ZHEJIANG PROVINCE E-mail:sales@kuantuscooter.com

Compliance of the product concerned has been assessed and certified according to:

Item	European Regulations	Testing Standards	Test Lab
Electric Scooter	MD Directive 2006/42/EC	EN 17128:2020	Shenzhen STL Testing Technology Co.,Ltd.
		EN 60204-1:2018	
		EN ISO 12100:2010	
	EMC Directive 2014/30/EU	EN IEC 55014-1:2021	
		EN IEC 55014-2:2021	
	LVD Directive 2014/35/EU	EN 60335-1:2023+A11:2023	
		EN 60335-2-29:2021+A:2021	
		EN 62233:2008	
	RoHS2.0 Directive 2011/65/EU	EN 62321-5:2014	
		EN 62321-4:2014+A1:2017	
Battery	RED Directive 2014/53/EU	EN 62321-7-1:2015	
		EN 62321-7-2:2017	
		IEC 62321-6:2015	
		IEC 62321-8:2017	
		EN 300 328 V2.2.2	
		EN 62479:2010	
		EN 301 489-1V2.2.3	
		EN 301 489-17V3.2.4	
	IEC 62133-2	EN IEC 62368-1:2020+A11:2020	
		IEC 62133-2:2017	
Charger	UN38.3	UN38.3	Shenzhen NTEK New Energy Technology Co., Ltd
	(EU)2023/1542	(EU)2023/1542: 2023-07-12	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
	CB TEST	EN 60335-2-29:2021+A1:2021 EN 60335-1:2012+AC :2014+A11:2014+A13:2017 +A1:2019+A14:2019+A2:2019+A15:2021 EN 62233:2008	Shenzhen SGS-CSTC Standards Technical Services Co.

Signature:

Shenzhen STL Testing Technology Co., Ltd.
2023.10.10