

User Manual

RONZLLA

Electric Scooter

Model: RZ2



PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATING THE SCOOTER!



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Congratulations on your purchase!

This user manual will help you assemble and operate your new Electric Scooter. Be sure to read **ALL OF THE INFORMATION** in this manual before riding.

NOTE TO ALL RIDERS UNDER 18 YEARS OR AGE:

It's very important that you get parental permission before riding your electric scooter.





What's inside?

Dear Customer: Thank you for choosing our electric scooter, after opening the package, please carefully check whether the accessories you received are complete, if there are any discrepancies, please contact us in time and we will reissue them it to you as soon as possible



**PREMIUM
SEATING**

**NFC
SENSOR
KEY**

BRAKE PAD

CHARGER

**TIRE
PATCH
SCREWS**

**ASSEMBLY
TOOLS**



Don't ride until you read this



Always wear a helmet when riding your Electric Scooter.



Make sure your scooter has a **full battery** before taking it out to ride.



Always be aware of local road laws, and follow them.



Do not ride the scooter under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The scooter may slide from under your feet causing injury. Wet conditions may damage the electronics and **void the warranty**.



Warning Message

1. **Avoid water**-The scooter is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
2. **Abuse**-We do not cover physical damage due to negligent care and extreme riding.
3. **Whenever you ride the scooter**, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
4. **Do not** modify the product from the manufacturer's original design.
5. **Keep hands and all body parts** away from moving parts while operating the scooter.
6. **Before riding**- Be sure to check the scooter over and make sure the scooter is operating correctly before each use.
7. **Before riding** - Be sure to check that the braking system is functioning properly, also be sure to check that all safety labels are in place and you understand the safety warnings.

8. **Before riding** - Be sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
9. **Before riding**- Be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.
- 10 Never exceed the 440lbs(200kg)**maximum load** rating.
.
- 11 The electric scooter **should never be used by children under the age of 16.**
.
- 12 **Maximum Speed**-Your electric scooter goes the maximum speed of 46 mph(75 km/h, Conduct the test based on a body weight of 187 lb/85kg) .
.



Get To Know

Your Scooter



1:handlebar	2:throttle	3 : handle grip	4:front wheel brake lever	5:display	6:rear wheel brake lever
7:handle grip	8:switch	9:adjustment lever	10:handle	11:front light	12:folding lock
13:front suspension	14:front brake	15:front brake disc	16:tire	17:Side decorative lights	18:kickstand
19&20:charging port	21:rear handle	22:rear suspension	23:rear light&indicator&brake light	24:fender	25:rear brake
26:rear brake disc	27:tire				



Specifications

Model:	RZ2
Battery Capacity:	60V28.8AH
Motor Power:	60V2800W*2
Top Speed:	46Mph (75KM/H, Conduct the test based on a body weight of 187lb/85kg)
Max Mileage:	60Mile (98KM, Conduct the test on a flat road with the tester weighing 132lb/60kg, the electric scooter having a full battery, and the driving speed maintained at 15.5MPH/25KM/H throughout the whole journey).
Max Load:	440lbs(200KG)
Charger Output Current:	67.2V1.75A*2=3.5A
Charging time:	approximately 8 hours.
Light:	Head light, side lights, brake light, rear turn lights.
Shock absorption	Front and rear Hydraulic shock absorption.
Brakes	Front and Rear Hydraulic disc brakes
NW/GW	91.49LB/113.54LB (41.5kg/51.5kg)



Charge Your Scooter

Before using the scooter, you must fully charge the battery.

- 1: Open the rubber charging port cover.
- 2: Insert the charging plug into the port.
The charger box will have a green light when fully charged and a red light when charging.
- 3:
- 4: When you are done charging be sure cover the charging port to keep it clear of dust and debris
- 5: The charging time is approximately 8 hours



Charging Steps:

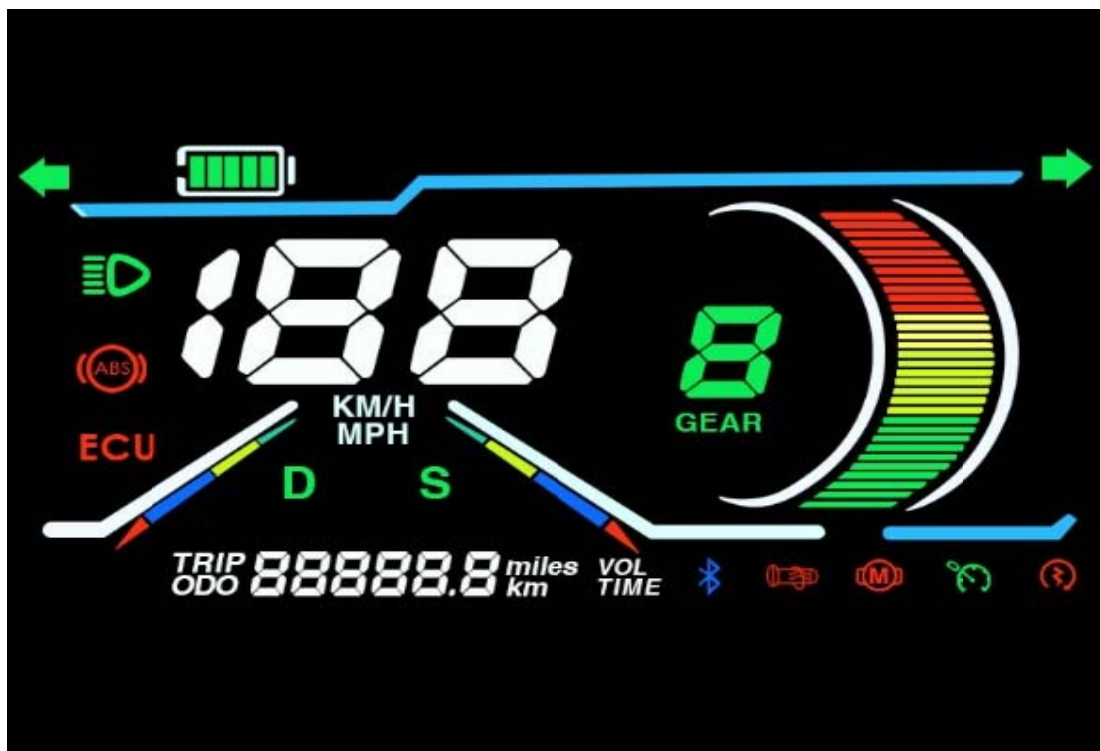
Step 1: insert ① into the charging port of the scooter

Step 2: Insert ② into the power outlet of the socket.

Charging Requirement: Make sure to charge your scooter in conditions that do not exceed 104 degrees Fahrenheit or below 32 degrees Fahrenheit. Use only original charger.

Function Definition

The main interface of the display:



Icon	Instruc tion	Icon	Instruction	Icon	Instruction
	Left turn		Right turn		Battery Level

	Speed		Headlight		Brake Display, Brake Failure Display
	Energy-saving Mode		Speed Unit: KM/H / MPH		Dual-drive Mode
	Single-drive mode		Gear display		Bluetooth (Not enabled)
	Throttle Failure Display		Motor Failure Display		Cruise Control Display
	Controller Failure Display		VOL:Display Voltage TEMP:Display Single Operation Time		TRIP:Single Trip Mileage ODO : Overall Mileage

	Miles: Mileage unit, mile Km : Mileage unit, kilometer 88888.8: Value		Segmented Icons: Dynamic Display of throttle
---	---	---	--

Button Functions



1. Power Button:

On the shutdown page: Press briefly to supply power to the instrument and turn on the backlight. Press and hold to turn on or off the device. After briefly pressing to supply power to the instrument, the device can be turned on or off using NFC.

On the startup page (main page): Press briefly to switch between TRIP, ODO, VOL, and TEMP. On the settings page, press briefly to switch the P value.

2. Headlight Button:

Press briefly to turn on the headlight, and press briefly again to turn off the headlight.

3. Horn Button:

Press to turn on the horn, and release to turn

off the horn.

4. "D/S" Button: **D/S**

On the main page: Press briefly to switch to the dual-drive mode, and press and hold again to switch to the single-drive mode.

5. "+" Button: **+**

On the main page: Press briefly to increase the gear.

On the settings page: Press briefly to change the content within the P value.

6. "-" Button: **-**

On the main page: Press briefly to decrease the gear. Press and hold to switch to the energy-saving mode, and press and hold again to exit the energy-saving mode.

On the settings page: Press briefly to change

the content within the P value.

7. Press the "+" and "-" buttons together for about 3 seconds: Enter the settings mode.

(Instructions for Left and Right Turns: Both left and right turns are directly connected to the IO ports. When the IO port detects a low level, the corresponding icon will light up, indicating that the left or right turn is effective. When it detects a high level, the icon will be turned off.)



NFC (Near Field Communication)

Brief Introduction:

I. Adding NFC Cards

1. When the device is powered off, press the  until the NFC icon on the screen lights up.
2. The instrument is equipped with two NFC cards when it leaves the factory. Place any NFC card above the instrument screen, and it will power on within one second. Then, don't release your hand and continue to hold the card above the instrument for about 6 seconds.
3. When the whole screen is displayed, it means that the device has entered the mode of adding NFC cards. After powering on, place the NFC card that needs to be added above the instrument screen. A beep sound indicates a successful addition. (Note: Some instruments don't have a buzzer, so there may be no sound when placing the card. In this case, you can place the

card for about 3 seconds, remove the NFC card for about 1 second, and then place it above the instrument again. If the device powers off, it means the addition is successful.) (Attention: After entering the mode of adding NFC cards, NFC cards can be added within 18 seconds. If no NFC card is added within 18 seconds, the device will exit the mode of adding NFC cards.)

4. A maximum of three NFC cards can be added. After adding one card, if you need to add more, just repeat the above operations to enter the mode of adding NFC cards again. (Note: After adding one NFC card, the device will automatically exit the mode of adding NFC cards.) If three NFC cards have already been added and you try to add another NFC card, the first NFC card will be deleted, and only the newly added NFC cards will be saved.

II. Resetting NFC Cards

After powering on the instrument, press and hold the power key to enter the settings. On the P0 page, press and hold the "+" key until a beep sound is heard, which means the factory

settings have been restored. At this time, the device will exit the settings and enter the main page of the instrument. Place the main card that needs to be switched above the instrument. If the NFC card number is read and the device powers off, it means the NFC card has been added.

III. Card Reading Operations

Powering On: Press the  until the NFC icon on the screen lights up. Place the already added NFC card above the instrument screen. The instrument will automatically power on after recognizing the NFC card.

Powering Off: Place the already added NFC card above the instrument screen. The instrument will automatically power off after recognizing the NFC card.

IV. Adding Mobile Phone NFC Cards

The first step is to confirm whether your mobile phone has NFC functionality.

The second step is to create an unchangeable NFC card in your mobile phone, such as a transportation card or an access card.

The third step is to add it according to the

instructions above. It is not recommended to add the mobile phone NFC card as the main card.

V.FCC Warning Statement

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

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 interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



Riding Tips

1. You will want to start riding your electric scooter with one foot on the platform and one foot on the ground. Press the throttle button to begin movement.
2. Press the handbrake to slowdown or stop.
3. The scooter performs best when on a smooth surface e.g. car parks, smooth roads, footpaths, & bike lanes.

4. Always clean your scooter (wheels, platform..etc.), it's a machine and it needs to be maintained.

5. Do not press the throttle while walking with the scooter beside you.

6. Be aware of the terrain you are riding on, watch out for curbs and obstacles!



Unfolding/Folding

Before folding the scooter, make sure that the scooter is powered off.

Unfolding:

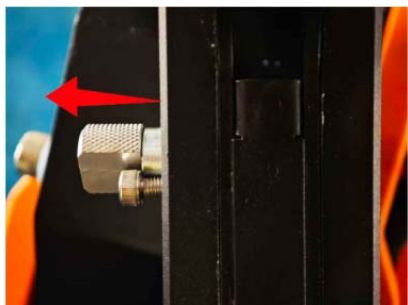


Step 1: Press the handle with one hand and pull the folding lock downward with the other hand finger.

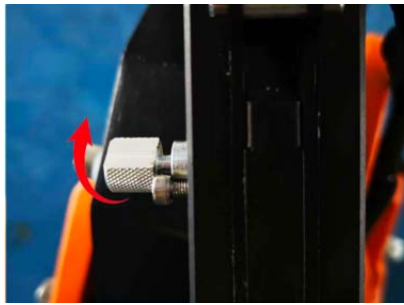


Step 2: Push the handle upward with one hand while locking the folding lock with the other hand.

Folding:



Step 1: Lift the folding lock pin



Step 2: Rotate the folding lock pin to make it catch on the screw for fixing.



Step 3: Hold the front of the vehicle with one hand while using the fingers of the other hand to pull the folding lock backward to complete.





Waterproof Wire Guide

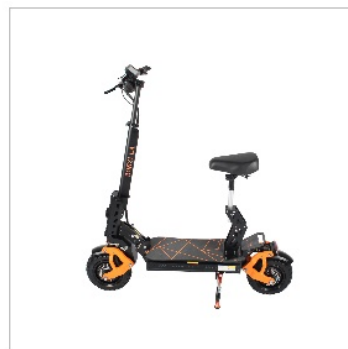
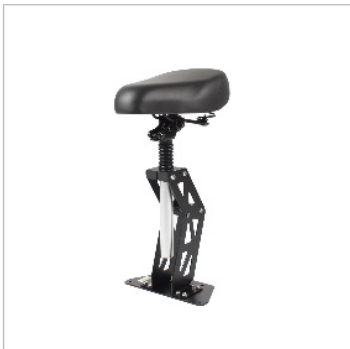


**1.WATERPROOF WIRE CONNECTOR
WIRING METHOD**



**2.CONNECT THE LIGHT
SWITCH PLUG**

Seat Installation Instructions



Maintenance

If you regularly clean and maintain your electric scooter, it will extend its life.

I. Cleaning and storage

1. **Cleaning:** If your scooter is dirty, please wipe it clean with a soft damp cloth. **Do not** use alcohol, gasoline, kerosene or other corrosive chemical solvents to clean the scooter, as these substances will seriously damage the appearance and structure of the scooter. Please **do not** use a pressure washer to clean the scooter either, because it will cause great damage to the electronic devices and **affect your warranty**.

2. **Storage:** When you are not using your scooter, please store it in a dry and cool place. Avoid storing the scooter outdoors, because exposure to the sun or being drenched by rain will not only damage its appearance and electronic devices, but also affect the service life of the battery and tires.

II. Screws

Regularly check the screws that need to be tightened. Pay special attention to checking whether the screws in the folding mechanism,

brake system and motor parts are tightened.

III. Brake system

1.Brake pads: When your scooter has been ridden for about 500 kilometers or used for about one month in daily use, you should promptly check whether the brake pads are excessively worn. If there is excessive wear, please replace them in time. If you use the scooter frequently, you should replace them in a timely manner as the situation requires, because this will affect your riding safety!

2.Brake disc: When you find that there are very serious marks or rust on the contact area between the brake disc and the brake pads, please replace the brake disc in time, because this will affect your riding safety.

IV. Tires

1.Please inflate the tires according to the rated air pressure (**50 psi**) marked on them. If the air pressure is higher or lower than the rated value, it will not only cause malfunctions to the scooter but also affect your riding safety.

2.Please do not lubricate the tires and rims

3.When you have used the scooter for a long time or found that the tread on the tires has almost been worn flat, please replace the tires

in time. This can not only extend the service life of the scooter but also ensure your riding safety.



Safety tips for using scooters

1.Only use the approved power adapter to charge your scooter, others may cause risk of fire &equipment may be damaged.

2.Improper disposal of used batteries may seriously pollute the environment. Please comply with local disposal regulations.

3.Make sure to store your scooter and power adapter in conditions that do not exceed 122 degrees Fahrenheit or below-4 degrees Fahrenheit.

4.Warning-Risk of Fire.No User Serviceable Parts,the prolonged exposure to UV Rays,rain and the Elements may damage the enclosed materials,store indoors when not in use.

5.Please do not charge the scooter indoors, because charging it indoors may cause a fire and even endanger your life.

6.Regularly maintain the scooter to extend its service life.

7.Please do not use the scooter roughly, because this will cause more after-sales malfunctions and affect its service life.

Warranty

Please contact our customer service team if you are experiencing problems or need more detailed information.

1. Users should operate in accordance with the product manual.

2. For malfunctions within and beyond the scope of the Three Guarantees, We will provide after-sales services. For products within the Three Guarantees, We will provide free accessories during the after-sales warranty period, but will not bear the resulting freight and maintenance costs. For products beyond the scope of the Three Guarantees, users can purchase from us and be responsible for the freight and maintenance on their own.

3. For malfunctions of the scooter caused by customers' self-modification, our company will not

provide warranty services. Customers can contact us to confirm the cause of the malfunction and purchase accessories for replacement by themselves.

4.We will not be held responsible for any losses caused by customers charging the scooter indoors.Users are requested to charge the scooter strictly in accordance with the requirements in the user manual.

5.We do not cover physical damage due to negligent care and extreme riding.

Explanation of the warranty detailed list

Item	WarrantyPeriod (Calculated from the date of purchase)			Remark
	180 days	90 days	0 day	
Battery		✓		Malfunctions caused by non - human - induced damage.
Controller		✓		
Display		✓		
Motor		✓		
Light		✓		
Button		✓		Wear&tear parts are not covered by the warranty.
Tire			✓	
Brake pads			✓	
Brake disc			✓	

1. For the accessories not mentioned above, none of them are within the scope of the warranty service. If needed, please contact Us for purchase.

2. 2. For the warranty accessories mentioned above, please provide videos to prove that the damage to the accessories is not caused by human factors, and send them to the after-sales service email address in the form of an email. We will arrange staff to follow up and provide solutions.

RONZLLA



Enjoy Your Ride