

VIPCOO R1

VIPCOO

U S E R M A N U A L

PODRĘCZNIK UŻYTKOWNIKA

MANUEL DE L'UTILISATEUR

Our official website

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Official VIPCOO Website
(US): <https://vipcoo.com/>



Official VIPCOO Website
(UK): <https://vipcoo.co.uk/>

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Product maintenance secrets and expert advice\ Stunning photos and behind-the-scenes stories\ Honest reviews and helpful tutorials\ VIP access to contests, giveaways, and deals just for our followers!



Facebook: <https://www.facebook.com/vipcooscooter/>



Instagram: https://www.instagram.com/vipcoo_official/



YouTube: <https://www.youtube.com/@VIPCOO>

Join the VIPCOO Facebook Group!

Share your rides, ask questions, and connect with fellow electric-riding enthusiasts. Get online support within 24 hours on weekdays, exclusive discount codes, product testing opportunities & other special offers!

<https://www.facebook.com/groups/vipcooofficialgroup>



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USER MANUAL

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE RIDING

VIPCOO



Scan QR Code Or Enter URL for Online Installation Video

https://www.youtube.com/playlist?list=PLQ1eamCE_z6ig1dk4c5zyQNQjcf4ebVi1



Read This Manual Before Using

Why Is It Necessary To Read This Manual Before Operating?

- 1、 This manual was written to help you understand the proper use and maintenance of the VIPCOO line of electric bike. .
- 2、 It is important to understand the functions and features of the new VIPCOO before operating it as it will allow you to enjoy it from every ride.



Disclaimer & Warning

During the cycling process, comprehensive safety measures should be taken, and risk awareness and good judgment should be maintained at all times to avoid injuries as much as possible.

- The responsibility for VIPCOO maintenance is yours! Proper and frequent maintenance will reduce risks of injuries.
- Please wear a helmet, protective gear, and other safety measures when riding.
- Always follow local laws and regulations.
- Do not perform stunts, spins or jumps; if you insist on doing these dangerous actions, please take full protective measures.

Product & Component Display



01: Backrest

02: Rear Fender

03: Rear Disc Brake

04: Rear Wheel

05: Seat Post Clamp

06: Saddle

07: Battery Power Switch

08: Battery Compartment

09: Handlebar Grips

10: Stem Folding Mechanism

11: Front Basket

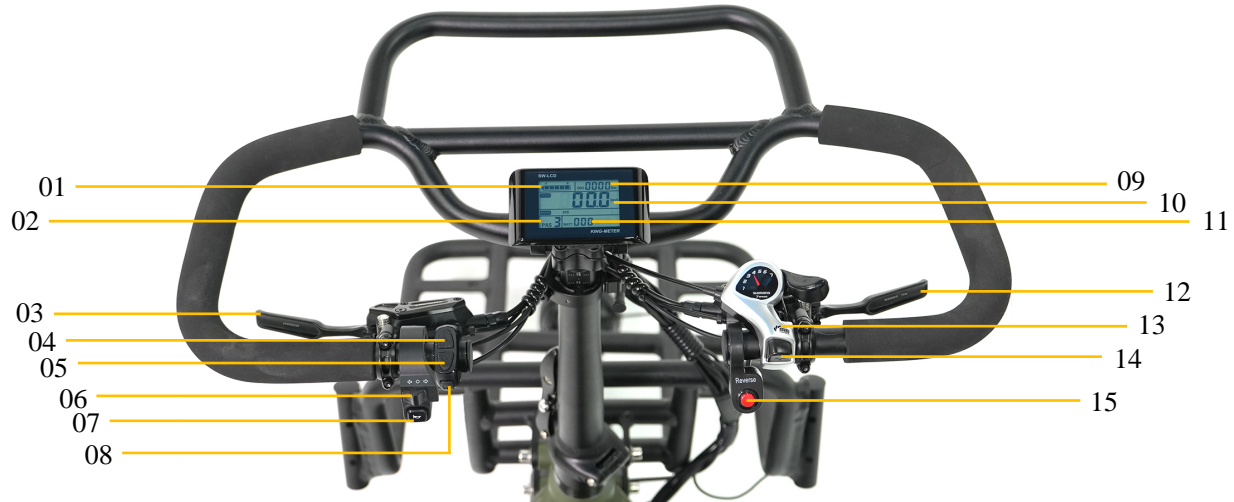
12: Headlight

13: Front Fork

14: Front Tire

15: Front Brake Rotor

Product & Component Display



- | | | |
|--------------------------------|------------------|-----------------------------|
| 01: Battery | 06: Turn Signal | 11: Diagnostic Code Display |
| 02: Power Assist Level | 07: Horn | 12: Right Brake Lever |
| 03: Left Brake Lever | 08: Power On/Off | 13: Derailleur |
| 04: Mode Up / Headlight Switch | 09: Odometer | 14: Gear Shift Trigger |
| 05: Mode Down / Push Assist | 10: Speed | 15: Reverse Mode |

Product Parameters

Model	VC-R1	Tire Size	20 inch(20" x 4.0" Fat Tire)
Battery	48V/40Ah	Tyre Type	Off-road Air tires
Power	250W	Charging time	8~9 Hours
Display Screen	Black andwhite LCD display	Frame Material	Aluminum alloy
Max Speed	15.5MPH (25KM/H)	Net Weight	91KG
Range	90-110KM	Gross Weight	98KG
Max Load	200KG	Package Size	182*88*73cm
Brake	Three Front and rear hydraulic disc brakes		
Light	Front LED headlights, side lights and tail lights		
Adapter	Input 100-240 V~50/60Hz 2.0A, Output 54.6 V 2.0A		

The max load capacity is the maximum weight that the ebike can withstand.
 The weight of the tester is 80kg, and the range of the flat road test is 90-110km. The length of the range depends on the weight of the rider, the riding conditions, and the temperature; If the weight of the cyclist exceeds 80kg, the road conditions are rough, and the temperature is low, the range will be correspondingly shortened.

Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Charger	1
2	Toolkit	1
3	Instructions	1
4	Key	2

Product Installation

1

Take the tricycle out of the packaging box



2

Loosen the stem top cap bolt with allen wrench



3

Take out these two parts in the picture



4

Align the holes of the head tube and the cap bolt



5

Tighten the screws on the side of the cap bolt



6

Lift safety latch of the folding hinge



7

Flip open the hinge lock lever outward to release the folding mechanism



8

Tighten the internal bolt of the headset



9

Raise the handlebar to the upright position



10

Press down and engage the lock latch



11

Loosen the bolts on the fork protector plate using a wrench



12

Remove the fork protector plate



13

Remove the plastic protective sheet from the front brake



14

Loosen the fixing screws on both sides of the quick-release on the front wheel



15

Align the fork to the quick-release and insert



16

Align the disc rotor with the brake pads



17

Align the disc plate with the brake pads



18

Place the brake cable beside the fork into the cable holder



19 Tighten the screw beside the cable holder



20 Remove the screw on the fork bracket



21 Align the front fender with the holes on the fork bracket



22 Tighten the screws on both the front and rear sides



23 Tighten the screws on both left and right sides to secure the fender brackets



24 Using an allen wrench, loosen the 4 screws securing the front basket



25

Align the front basket with the holes on the frame



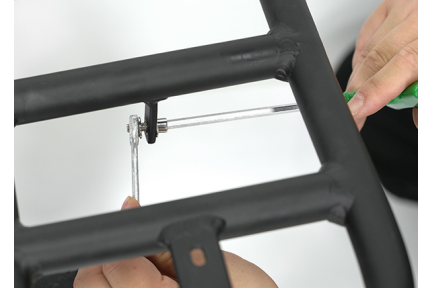
26

Tighten the screws to secure the front basket to the frame



27

Use tools to loosen the screw at the front of the front basket



28

Align the mounting holes on both the front light and front basket



29

Tighten the screws around the headlight and install it on the basket



30

Align the two 'arrows' on the electrical connector and insert wire to connect the headlight wires



31 Secure the headlight wires using two zip ties



32 Release the seatpost clamp



33 Insert the seatpost, then press and lock the clamp



34 Find the letters 'R' and 'L' marked on the pedals, where R indicates the right side, and L indicates the left side



35 Rotate the right pedal clockwise and the left counterclockwise while tightening the pedal bolts with a tool



36 Align the mounting holes on both the rear cushion and rear rack frame



37 Tighten the four screws on the rear rack frame to secure the rear cushion



38 Remove the screws on the fender bracket



39 Align the mounting holes on both left and right rear fenders with their corresponding brackets



40 Tighten the screws using a tool from the back side of the fender



41 Align the four mounting holes on the rear seat rack with those on the frame and tighten the screws



42 Tighten the four screws under the rear seat base in sequence to secure the rear seat



43 Long press the M button for 2-3 seconds to turn on the display



44 Press the switch on the battery case to power on the battery




45 Open the charging port to charge the battery





46 Assembly completed





Power On & Unlock


Long press  to power on/off the display. If you do not use the electric bike for more than 5 minutes, the meter will automatically shut down.

When the display is powered on, it will show the Current Speed (km/h) and Odometer (km) by default. Short press  to switch between Odometer (km), Trip Odometer(km), Maximum Speed (km/h), and Average Speed (km/h).


Long Press and hold  , the electric bike enters the walk boost mode. The electric bike will walk at a fixed speed of 6 km per hour. Squeeze either brake handle to stop the power output immediately and restore to the state before walk boost.

The walk boost mode can only be used when pushing the electric bicycle, please do not use it while riding.

Press  /  to switch gears of the electric bicycle, thus changing the motor output power.

The reverse switch  , the pressed state is the reverse gear, and then the rebound state is the forward gear.

After unlocking, please wear a helmet and protective gear before cycling, and ensure that all functions of the electric bike are normal before starting your cycling.

After cycling, please press and hold the power button  on the instrument panel to turn off the power.

Safe Driving Warning

Certain countries or regions require specific PPE such as helmet and etc. It is your responsibility to know the local laws and follow them. However, we strongly recommend you to wear a helmet and or other PPE if possible anyway, cause God loves us all.

TIRE PRESSURE: INFLATE TO THE MANUFACTURER'S RECOMMENDED VALUE.

SAFETY GEAR

Helmet: Most common and deadly injuries from riding are head injuries. Those can be prevented by wearing a helmet. It is extremely necessary for you to wear a helmet PROPERLY before riding the VIPCOO electric bike.

Wear a good, properly fitted helmet and other protective gear to reduce the severity of injuries in the event of an accident.

Lower your risk of getting critical head injuries by 85% with a helmet.

Lower your risk of getting elbow injuries by 82% with elbow pads.

Lower your risk of getting knee injuries by 32% with knee pods.

SAFETY FIRST

If you are uncertain about any part of this manual, please bring your VIPCOO and this manual to a local bike shop for professional inspection, assembly and instructions.

To keep yourself safe and to prolong the lifespan of your VIPCOO, it is extremely important that you follow the safety guidelines in this manual.

Before you ride your VIPCOO for the first time, be 100% sure that it has been assembled correctly. The step-By-step instructions for the assembly are included in this manual. If you are unsure about the assembled product, please bring it to your nearest bike shop.

Make sure that the following parts are installed correctly and tightened securely: pedals, saddle height, handlebar (both rotation and height) and wheels.

Ensure that all safety latches, including quick releases and rings, are locked firmly in place.

Ensure all screws and bolts (including those in the front/rear wheels, saddle and brake rotors) are tightened properly. There may be specific instructions given when it comes to securing certain parts of the bike, e.g., you may have to use a torque wrench for safety reasons. Check your brakes before every ride. Exercise extra caution when riding in wet or icy conditions.

The tyres must always be inflated to the correct pressure (as specified on the tyre sidewall) before every ride. Riding the bicycle with either too low or too high pressures will affect bicycle performance, may affect effective electrical assistance range, and may render the bicycle as dangerous. Use an accurate pressure gauge when checking pressures.

Please observe all traffic regulations and other applicable laws, including any laws on lighting.

Do not drink and ride. Alcohol, in any amount, can impair your judgment and increase your risk of getting into an accident., Riding at night or in bad weather can be dangerous.

Do not lend your VIPCOO to someone who is unfamiliar with operating the bike. If you do choose to lend your VIPCOO to anyone, make sure that they read and understand the instructions in this manual.

WHEN WAITING AT THE TRAFFIC JUNCTION, ADJUST THE SPEED MODE TO 0 OR HOLD THE BRAKE SO THAT YOU DO NOT START THE E-BIKE IF YOU STEP ON THE PEDAL ACCIDENTALLY.

Do not perform any kind of maintenance while the E-Bike is turned on or charging.

Before each ride, check whether the quick-release screws are loose and whether the brakes are working. Check the handlebars and screws once a week and charge the bike at least once every three months.

Check the tires and wheels and that it is not showing signs of wear and tear.

Battery & Charging

BATTERY

- Do not charge the electric bike indoors.

- Do not power on or operate the electric bike while charging.
- Keep the battery away from children, pets or direct heat.
- Do not expose the battery to high temperature or pressure.
- Please use the original charger included with the bike for charging.
- Please recycle batteries properly to avoid polluting the environment.
- Do not store the electric bike over a long period of time with an almost empty battery.
- To maintain battery health, avoid keeping the battery at full charge for extended periods. Periodically use the bike until the battery level drops below 20%, then recharge it promptly. Never store the battery in a fully discharged state.

Do not charge if the electric bike has the following conditions occur:

- The battery leaks.
- The battery is damaged.
- The battery heats up or is deformed.
- The bottom or overall of the deck overheats.

Using, storing, or charging the battery outside specified temperature, voltage, or environmental limits may void the warranty, cause permanent battery damage, or create fire hazards due to thermal runaway.

Battery & Charging

First Charge

To maximize battery lifespan, fully charge the battery before initial use..

Your electric bike's lithium-ion battery incorporates the following safety mechanisms:

1. Cell Balancing Protection: Automatically equalizes voltage across individual cells during charging, preventing capacity mismatch.
2. Overcharge Protection: Terminates charging at 100% SOC (State of Charge) to avoid electrolyte decomposition and lithium plating.
3. Over current Protection: Triggers cutoff when charging/discharging current exceeds prescribed rated value.
4. Over discharge Protection: Disables output when cell voltage drops below proper value to prevent copper anode dissolution.
5. Short-circuit protection: The battery automatically cuts off output upon detecting a short-circuit event.

How to charge

1. **Charge in Well-Ventilated Areas,Avoid enclosed spaces to prevent gas accumulation.**
2. Power Off Before Charging,Ensure the bike is powered off. Connect the charger to the bike's charging port.
3. Connect to Power Source,Plug the charger into a standard electrical outlet, then activate the outlet's power supply.
4. Observe Temperature Limits,Charging is prohibited if environment temperature is below 5°C or above 40°C. The battery management system (BMS) may terminate charging beyond these thresholds.
5. Monitor Charging Status:Solid Red Light: Charging in progress.Solid Green Light: Charging completed (100% SOC).
6. Disconnect Promptly After Full Charge:Unplug the charger from both the bike and the outlet immediately upon completion.

Battery Maintenance

Do not store the battery in a location that exceeds the temperature range of 20°C -25°C/68F-77F. Do not pierce the battery. Refer to local laws and regulations on battery recycling and/or disposal.

If maintained properly, a battery can continue to perform at optimal levels well even powering your bike for many miles. Charge the battery after each ride to prevent the battery from draining completely. To ensure optimal performance and prolonged battery life, use the battery at room temperature(70F /22°C). Using the battery at temperatures below 41F/5°C will shorten battery life and affect performance. Expect battery life and performance at -4F/-20°C to be half of that at 70F/22°C and to improve when the temperature rises.

NOTE:

Generally, a fully charged battery can last for 90 days in standby mode while a low-power battery can last for 30-60 days in standby mode. Remember to charge the battery after each use. Draining the battery may damage it. The electronic components inside the battery log the battery's charges and discharges. Damage caused by over-discharge or under-discharge is not covered by the limited warranty.

ATTENTION:

Do not attempt to disassemble the battery as it poses a fire hazard.

Do not ride the bike if the ambient temperature exceeds the operating temperature (see Specifications). Excessively low/high temperatures will curtail the bike's maximum power/torque, potentially leading to slips or falls and resulting in injury or property damage.

Cleaning & Storage & Disposal at End-of-Lifespan

Cleaning

Clean your E-Bike properly to prolong its lifespan and enjoy a smooth riding experience.

Before cleaning the bike, make sure that the power is turned off and the charging cable is unplugged. Otherwise, you may damage the electronic components.. Wipe the E-Bike with a soft, dry microfiber cloth.

Check the wheels for debris. The E-Bike is designed for easy wheel maintenance.

The E-Bike is IPX4 water resistant, which means it is splash-proof. However, do not submerge the E-Bike in water..

Do not let water or any other liquids get into the E-Bike's electrical parts or battery.

NOTE:

Do not use alcohol, gasoline, acetone, or other corrosive/volatile solvents to clean the bicycle. These substances may damage the bike's exterior and internal components.

Storage

Here are some tips on how to store your VIPCOO E-Bike.

Before storing the bike, charge the battery fully to prevent over-discharge due to lack of use.

Even if you have not been using your E-Bike for more than one month, you should discharge and charge the battery at least once a month.

Cover the E-Bike to keep dust out, Do not store your bike in a dusty environment as this may damage the bike over time.

NOTE:

Store your bicycle in a cool and dry place. Do not keep it outdoors for a prolonged period. Exposure to sunlight and extreme temperatures (hot or cold) will speed up the wear and tear of plastic parts and may reduce battery life.

Disposal at End-of-Life

This product must not be disposed of by incineration, landfilling, or alongside household waste. Improper disposal of the battery may lead to overheating, a fire or an explosion and result in serious injury.

The chemicals inside the battery are chemical pollutants. We recommend that all VIPCOO products be disposed of as a whole or through an e-waste recycling center, program, or facility.

Local regulations and laws about the recycling and disposal of lithium-ion batteries and/or products containing them vary according to country, state, and region. Check your local laws and regulations on the proper way to dispose of the battery and/or bike. It is the user's responsibility to dispose of their property in accordance with local regulations and laws.

For additional information about where you should drop off your batteries and electrical or electronic waste, please contact the relevant local or regional authorities or waste disposal services.

After-sales Service

Dear Valued Customer,

Thank you for choosing our product! To ensure smooth installation and optimal usage, we strongly recommend visiting our official website to access video tutorials covering installation guidance and after-sales parts replacement procedures.

On our website, you will find:

Step-by-step installation videos demonstrating proper setup techniques.

After-sales replacement guides for maintaining your product's performance.

Should you require further assistance after reviewing these materials, our customer service team remains readily available to address your inquiries.

We sincerely appreciate your trust in our brand.



<https://www.vipcoo.com>



<https://www.youtube.com/@VIPCOO>

Limited Warranty

BY USING THIS PRODUCT YOU AGREE TO THIS LIMITED WARRANTY.
PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

To benefit from the limited warranty, the customer is advised to read VIPCOO Warranty terms together with the “care and maintenance” sections provided in the user manual. This limited warranty applies to the extent permitted by law and unless restricted or prohibited by law.

Attentions for warranty Faults caused by any of following causes are not within the scope of warranty:

1. Failed to maintain according to this user manual.
2. Product damage or defects caused by improper driver operation.
3. Damage caused by misuse, traffic accident or accidental collision.
4. Damage caused by riding on abnormal roads or accidental collision.
5. Damage of the vehicle caused by natural disaster or irresistible force.
6. Products which have had their serial numbers removed or tampered with.
7. Defects or malfunctions of the product not notified by customer during the Warranty Period.
8. Products used for commercial purposes including but not limited to leasing/hiring, use in competitions etc.
9. Performing high-risk actions such as stunts, spinning, or jumping lead to rapid aging or malfunction of the product.
10. Expose this product under blazing sun or outdoor for along time,as that will speed up the aging process of the product and cause malfunction.
11. Defects or damages from improper storage, exposure to moisture or dampness, modifications, connections, repairs (except as carried out by VIPCOO or its authorised centres), misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of VIPCOO, including damage caused by dropping, blown fuses, liquid entering the interior of the product.

PLEASE ALWAYS KEEP THE BOX FOR ANY POSSIBLE FUTURE AFTER-SALES SHIPMENT

Warranty Card

Dear user, Thanks for using our electric bike. Please fill in the form below clearly for sake of better after-sale services.

User	Name		Workplace	
	Tel			
	Add			
Date of Purchase			Serial number	
Model			VIN	
Invoice Number			Battery serial number	
Distributor	Name			
	Contact			
Note				

Shenzhen Tianjia International Supply Chain Co., Ltd.



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