

USER MANUAL

IN ORDER TO CONTINUE SERVING OUR CUSTOMERS AND PROVIDING THE BEST PRODUCTS,
OUR PRODUCT INFORMATION INCLUDING OUR USER MANUALS MAY RECEIVE UPDATES FROM TIME TO TIME.

Thank you for your purchase of the Mini V2 E-Bike

To ensure your safety and the safety of others, please read and be sure to follow all instructions and safety recommendations in this user manual prior to and when riding your bike.

Happy Riding!

TABLE OF CONTENTS

PRODUCT SAFETY NOTICE	01
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Section 1

GENERAL INFORMATION

1.1 About the Mini V2 E-Bike	03
1.2 What's In the Box?	04
1.3 Mini V2 E-Bike Diagram.	05

Section 2

ASSEMBLING, ADJUSTING YOUR Mini V2 E-BIKE

2.1 Vehicle Assembly	06.07
2.2 How to Install/remove batteries.	08

Section 3

CHARGING YOUR Mini V2 E-BIKE

3.1 How to charge the Battery	09
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Section 4

HOW TO RIDE AND LCD DISPLAY DESCRIPTION

4.1 Functional area distribution	10
4.2 Folding and carry	11

Section 5

SAFE RIDING TECHNIQUES & TIPS

5.1 Disposal at End-of-Life	12.13
---------------------------------------	-------

Section 6

MAINTENANCE

6.1 Cleaning.	14
6.2 Storage	14
6.3 Transportation.	14

Section 7

SPECIFICATIONS15

Section 8

TROUBLESHOOTING 16

Section 9

WARRANTY 17.18

PRODUCT SAFETY NOTICE

The Mini V2 E-Bike has been designed with the utmost safety in mind for its riders. Extra precautions have been taken to protect the user from product hardware malfunctions through our meticulous design and engineering. However, like any mode of transportation, the Mini V2 E-Bike has inherent hazards associated with its use (e.g.: losing control, falling off, or riding into a hazardous situation). Please read and be sure to follow all instructions and safety recommendations in this user manual prior to and when riding your E-Bike.

Before each ride, especially if you may travel a long distance, inspect your bike. First, check the tires for proper inflation and cracks on the walls of the tires. Keeping the tires properly inflated and maintained will help prevent flats and damage. Second, check all cables and cable housings for fraying, breaks, rust, or corrosion and replace if necessary. Lastly, inspect the brakes to make sure they are working properly. Additionally, check the brake pads for any damage as they will wear over time and eventually need replacement.

If a replacement of the brake pads or any other part is needed, please contact customer support for replacement service. In general, it is recommended to make sure all nuts and bolts are taut and properly fastened to prevent injury and unnecessary wear and tear on your E-Bike.



This device requires coordination, agility, and balance. Use your best judgement to determine if an individual can use the Mini V2 E-Bike safely.



SAFETY GEAR, CLOTHING, AND FOOTWEAR - Please wear appropriate clothing and safety gear including shoes, kneepads, elbow pads and an ASTM F1492 approved helmet. Avoid wearing anything that can drape over or get caught into/under the wheels. Wear closed-toe, flat shoes to maintain flexibility and stability.



MODIFICATIONS AND REPAIRS - The Mini V2 E-Bike is a highly sophisticated electronics product that includes complex, technical circuitry. Attempting to repair or modify your E-Bike can void all warranties. Only authorized repair centers may open and service the Mini V2 E-Bike.

 **OBEY LOCAL LAWS AND REGULATIONS** - Always check and adhere to local laws regarding personal transportation devices, including pedestrian laws.
The E-Bike is considered a motor vehicle, so should not be ridden after consumption of alcohol, drugs, or while intoxicated. You can be arrested for drunk driving.

 **By riding the Mini V2 E-Bike, the user acknowledges and accepts personal responsibility of all risks associated with the use of the Mini V2 E-Bike, which may include, but are not limited to, muscle injuries, broken bones, lacerations, or serious injury which may be sustained while using the Mini V2 E-Bike.**

Section 1

GENERAL INFORMATION

This user manual will guide you through the functions and usage of your Mini V2 E-Bike.

Before operating this device, read all the instructions for safe assembly, charging, and usage.

Upon unpacking, please inspect the Mini V2 E-Bike for any signs of physical damage or defects.

Ensure that the Mini V2 E-Bike is fully charged before using.

If you have questions, contact our customer service team by mail before you attempt to use or return your E-Bike. Before contacting customer service, please have your purchase information ready as this may be needed during the mail. This information may be recorded below.

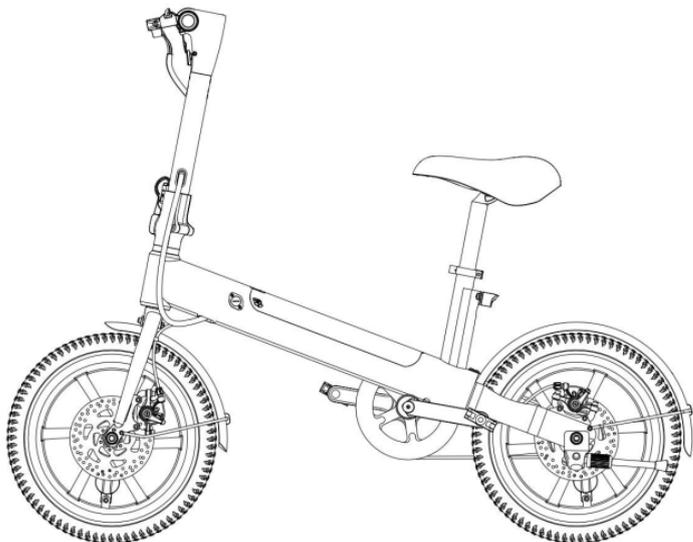
Date of Purchase:

Place of Purchase:

1.1 About the Mini V2 E-Bike

The Mini V2 Electric Bike is a compact, zero emissions personal transportation device that feels like a bike but rides like a moped! It's environmentally-friendly and uses only the highest quality components and industry-leading safety features.

- Riding speeds up to 25 KM/H
- Rechargeable, portable, and reliable
- Eco-friendly with zero emissions



1.2 What's In the Box?

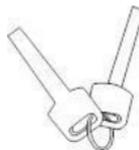
- 1x Mini V2 E-Bike
- 1x Charging Cable & Adapter
- 2x Battery Lock Keys
- 1x Tool
- 1x User Manual



1x Mini V2 E-Bike



1x Tool



2x Battery lock Keys



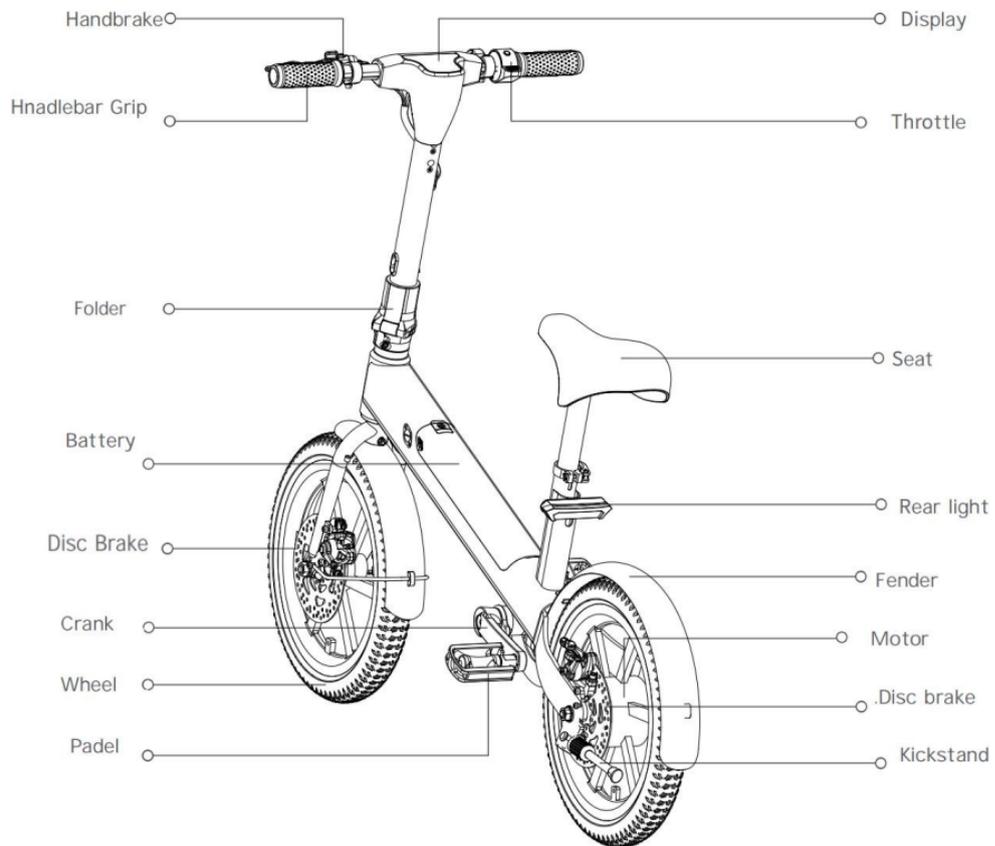
1x Charging Cable & Adapter



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1x User Manual

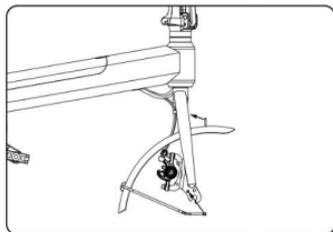
1.3 Mini V2 E-Bike Diagram



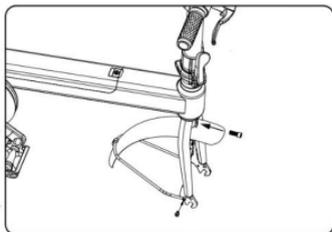
Section 2

ASSEMBLING, ADJUSTING YOUR Mini V2 E-BIKE

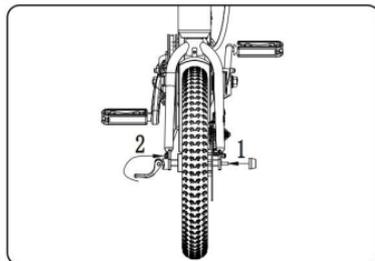
NOTE: Be careful not to position your fingers between the latch and the stem. Doing so may result in injury.



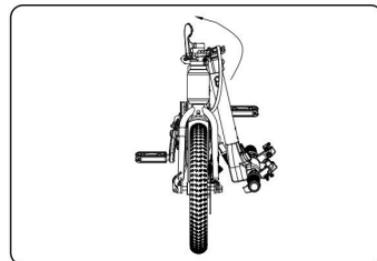
1 Place fender retainer in front fork retainer hole



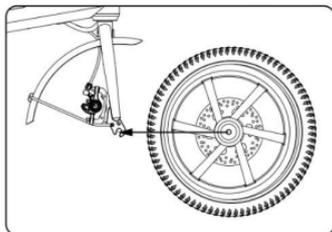
2 After passing the screw through the fixing hole, tighten and fix the nut, and then lock the screws at both ends of the stick to the fixing hole



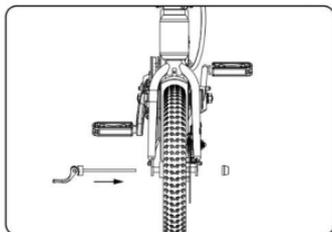
5 Lock the rod cap (the screw leaks two teeth) and then lock the reinforcement handle



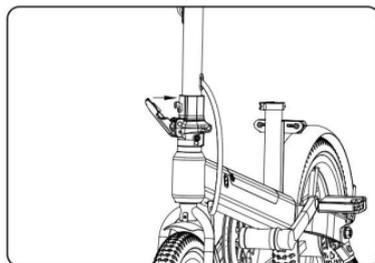
6 Raise the folded tube bundle to a vertical position



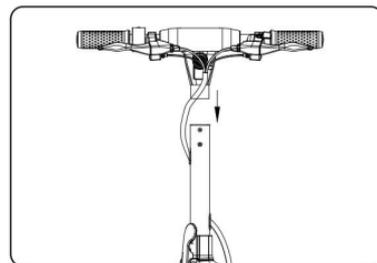
3 Put the front wheel in the front fork slot (the disc is to the left of the direction of travel)



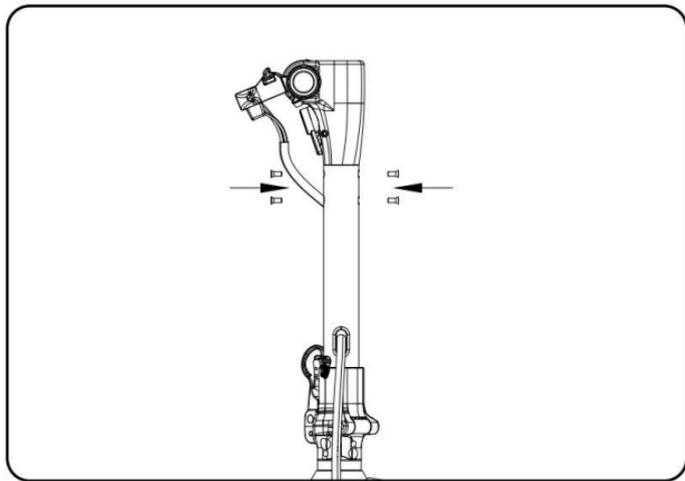
4 Remove the quick-release rod cap and pass the quick-release rod through the front axle



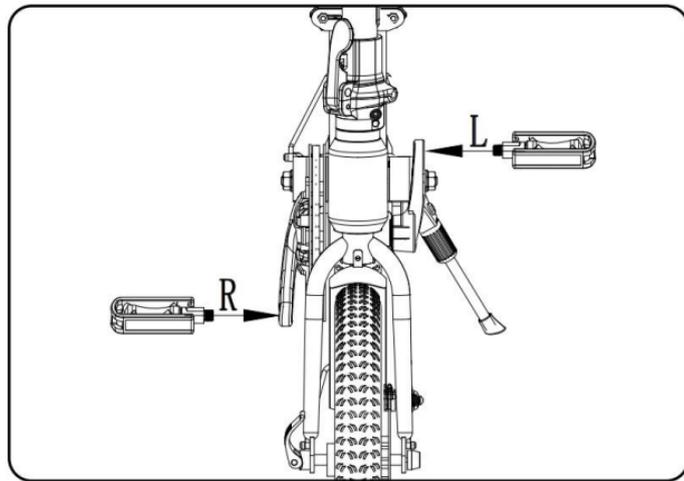
7 Fasten the retaining handle towards the large tube



8 Place the handlebar set into the large tube (note: headlight in front)



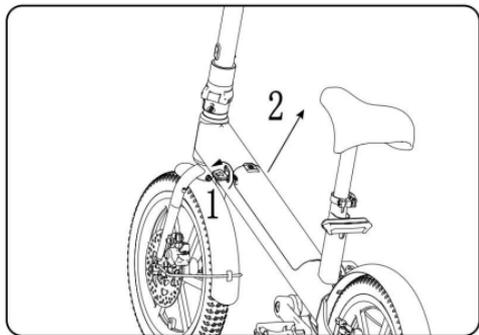
9 Fasten the four screw holes to the holes



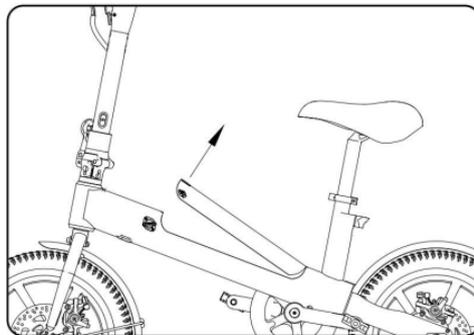
10 Lock the pedal (L on the left /R on the right)

2.2 How to install/remove the battery

REMOVE BATTERY



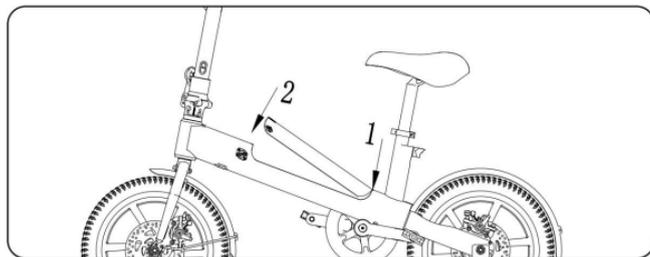
1 Turn the key left to the end (hold still)



2 Hold both sides of the battery and pull up to

remove the battery

INSTALL BATTERY



Put the battery tail into the battery slot first, then press down the battery head until it is locked (please

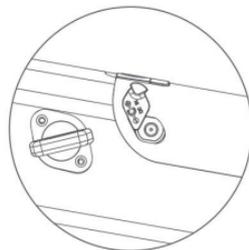
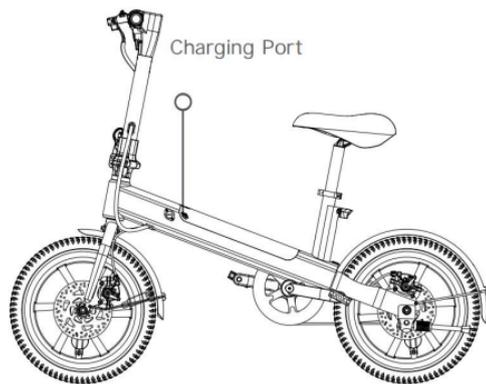
note: Please check whether the battery is locked before starting the vehicle)

Section 3

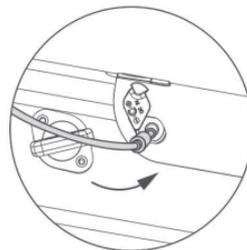
3.1 How to charge the Battery

WARNING: Ensure the E-Bike is turned off before charging and remains off while charging.

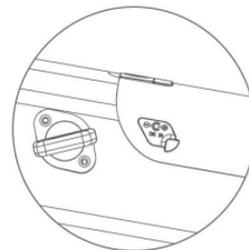
Charger indicator: Red — charging medium Green — Charging complete



1. Open the charging port rubber plug



2. Plug in the charger



3. When the charge is complete, plug the rubber plug



Warning:

1. Please do not charge when the charging port, charger or electrical outlet is wet.
2. When charging, only the original charger provided by our company can be used. Do not use chargers of any other model.
3. If the battery is damaged or flooded, do not charge or continue to use the battery.
4. If no charge is made or the charge ends, fasten the rubber plug of the charging port.
5. Please do not charge outside.

Section 4

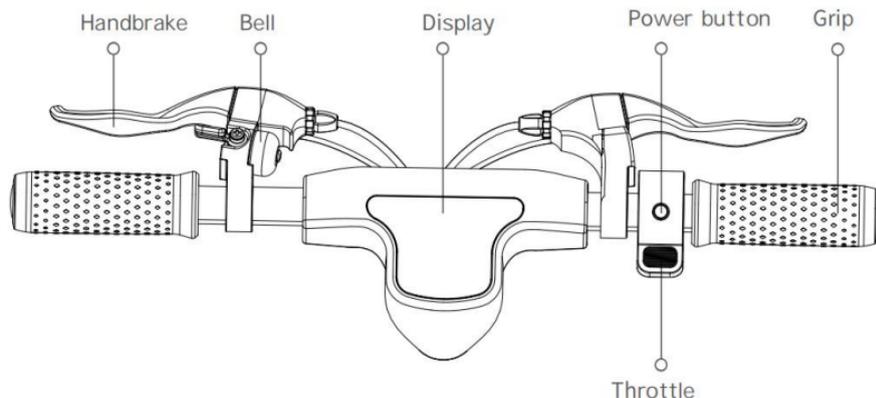
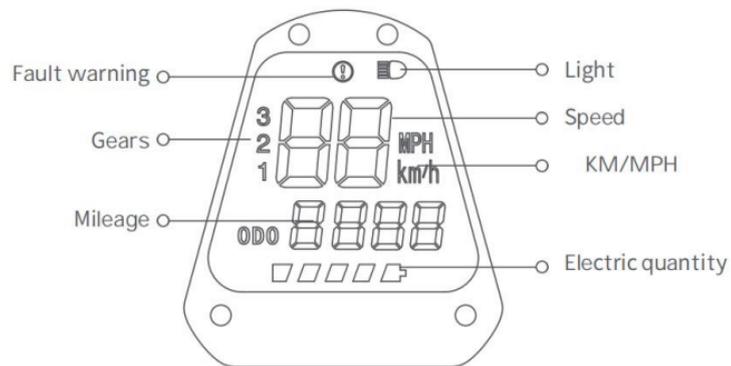
LCD DISPLAY DESCRIPTION

4.1 Functional area distribution

1. Power-on: Long press the ON/OFF key to switch the machine on and off. The startup buzzer will sound and the machine will automatically shut down after 10 minutes without operation.

2. Press the throttle with the right hand to start and accelerate.

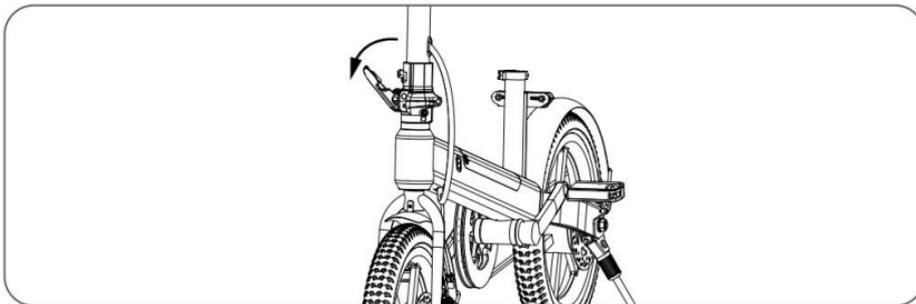
3. Light: In the startup state, press the power button twice to turn on and off the light.



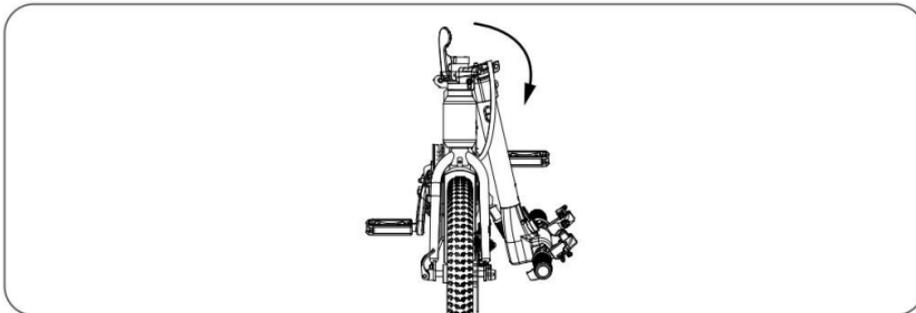
4.2 Folding and carry

Tip: Please perform the following operations in the shutdown state

1. Turn the retaining handle outward



2. Fold the tube upside down



CARRY

After the bicycle is folded, grip and lift the frame for handling. When handling the battery, please pay special attention to avoid touching it.

Section 5

SAFE RIDING TECHNIQUES & TIPS

Following these techniques and tips can ensure you have a safe, fun riding experience on the Mini V2 Electric Bike. Check to make sure your brakes are fully intact, pedals are securely installed, and seat is locked in place.

- Always wear an ASTM F1492 approved helmet and protective gear to avoid possible injury.
- Make sure your feet are always on the pedals. Taking your feet off the pedals while riding is dangerous.
- Ensure the battery is fully charged especially if you plan to travel long distances.
- Ensure your tires are intact with no punctures.
- Ensure the vehicle speed is safe to yourself and others, and be ready to stop at any time.
- When riding with friends, keep a safe distance between your devices to prevent collisions.
- Be aware of your surroundings at all times to ensure a safe ride. Your eyes are your best tools for safely avoiding obstacles and slippery surfaces.
- Stay in open spaces and flat areas, avoid steep slopes or high traffic areas until you're familiar with riding.
- Only ride the E-Bike where permitted, you MUST comply with local laws and give way to pedestrians.

WARNING:

- Never ride at high speeds on uneven terrain or slopes.
- Never perform stunts or turn abruptly without checking your surroundings.
- Never carry passengers on the E-Bike with you.
- Never carry heavy items while riding.
- Never ride in the rain.
- Never use the E-Bike to do anything that may cause personal injury or property damage.
- Never get off the E-Bike when it is in motion.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS INCREASES THE RISK OF SERIOUS INJURY, OR IN VERY RARE CASES, DEATH. USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.

5.1 Disposal at End-of-Life

This product must not be disposed of by incineration, landfilling, or mixing with household trash. Improper disposal of the battery contained within this product may result in the battery heating up, rupturing, or igniting which may cause serious injury. The substances contained inside the battery present chemical risks to the environment. The recommended disposal for any product at its end-of-life is to dispose of the entire unit at or through an e-waste recycling center, program, or facility. Local regulations and laws pertaining to the recycling and disposal of lithium-ion batteries and/or products containing them will vary according to country, state, and local governments. You must check laws and regulations corresponding to where you live in order to properly dispose of the battery and/or unit. It is the user's responsibility to dispose of their waste equipment properly with accordance with local regulations and laws.

For additional information about where you should drop off your batteries and electrical or electronic waste, please contact your local or regional waste-management office, your household waste disposal service, or your point-of-sale.

Section 6

MAINTENANCE

Follow the tips and reminders below to keep your E-Bike running at top performance.

NOTE:

- Do not perform any kind of maintenance while the E-Bike is charging.
- Attempting to repair or modify your E-Bike can void all warranties, only authorized repair centers may open and service the E-Bike.

6.1 Cleaning

Proper cleaning of your E-Bike can guarantee a longer lifespan and a smooth riding experience.

- Wipe the outer body of your E-Bike with a soft, dry microfiber cloth.
- Check around the wheels and ensure there is no blockage, the E-Bike's design allows for easy wheel maintenance.
- The E-Bike meets IPX4 water-resistance, meaning it can withstand splashes, however, do not submerge the E-Bike in water.
- Do not let water and liquids get into the E-Bike's electric parts or battery.

6.2 Storage

Below are some tips to consider when storing your Mini V2 Electric Bike.

- Before storing, fully charge the E-Bike to prevent battery over-discharge due to non-use.
- If storing the E-Bike for more than one month, discharge and recharge the battery at least once a month.
- Cover the E-Bike to keep dust out. Do not store in a dusty environment as this may cause damage over time.

6.3 Transportation

Before moving, lifting, or otherwise transporting the E-Bike, turn it off. Grasp it firmly before lifting and/ or moving it. Note, the E-Bike weighs approximately 66 lbs. If you are unsure of your ability to lift this much weight with one hand or arm, doing so is not recommended. Please lift the E-Bike with both arms or otherwise gain the assistance of someone who may handle the weight without trouble.

Lithium-ion batteries are considered hazardous materials, therefore transportation is governed by federal, state, and local laws.

International law prohibits the shipping of bare lithium-ion batteries. If you are shipping your Mini V2 Electric Bike, you must ship it with the battery installed.

Engine and electrical system parameters

Product Mini V2	Spec
Frame materia	Aluminium
Packing box size (mm)	130*230*520mm
Product size (mm)	1250*530*1070mm
N.W/G.W	22kg/26kg
Maximum load	120kg
Gear speed	15/20/25KM/H
Maximum speed	25KM/H
Maximum range	20-25KM
Maximum climbing angle	8-15°
Working environment temperature	-10°C-40°C
Storage Working environment temperature	-10°C-40°C
Tire	16*2.35inch
Motor rated power (W)	350W
Battery rated voltage (V)	36V
Battery capacity (AH)	7.5AH
Charging input voltage (V)	42V
Charging rated current (A)	2A
Charging time (H)	5-6H

Common troubleshooting and troubleshooting methods

Fault tolerance	Erroneous judgment	Find a problem
The computer does not light up and the motor does not turn	Battery and voltage are energized	Need to charge immediately
	Battery life exhausted	Battery must be replaced
	Power lock broken	Need to replace the power lock
Once the power lock is turned on, the high-speed operation of the motor cannot be monitored	Adjust the three wires between the handle and the controller to make sure they are connected in the correct position.	Need to be reconnected
	Damage to the internal components of the controller	Controller replacement required
The engine stops when tuning	Bad battery contacts	Need to be reconnected
	Poor connection between motor phase wire and Hall wire	Battery must be replaced
Single battery charge for short distances	End of battery life	Battery needs maintenance or replacement
	Battery voltage mismatch	Battery must be replaced
The battery is not charging or is not charging enough	End of battery life	The charger needs to be replaced
	The charger has no output	The charger needs to be replaced
	Poor contact between charger and charging outlet	Switches or headlights need to be replaced
Headlights off	Damaged headlight or headlight switch	Controller replacement required
A controller element burned out	Water in the controller and short circuit lead to burnout of components	Need to be reconnected

Section 9

WARRANTY

Your Mini V2 Electric Bike ("Product") includes a One Year Limited Hardware Warranty ("Warranty"). The Warranty covers product defects in materials and workmanship under normal use. This Warranty is limited to residents of the Mexico only and is available only to original purchasers. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

This Warranty starts on the date of your purchase and lasts for one year (the "Warranty Period"). The Warranty Period is not extended if the Product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

Warranty services are provided by SPETIME. If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, SPETIME will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the Product with a product that is new or refurbished which is substantially equivalent to the original product. This Warranty is for one replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This Warranty is not assignable or transferable. The original purchaser may contact SPETIME's service team by mail for service request.

When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes SPETIME's property. This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. SPETIME does not warrant uninterrupted or error-free operation of this Product.

This Warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

Important: Do not disassemble the Product. Disassembling the Product will void this Warranty.

DISCLAIMER OF WARRANTY: THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

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尺寸：189*122MM

材质：封**齏**底300G双铜，封**齏**底过亚膜
内页157G双铜，四色印刷，双**畱**刷，装订成册