

U3 E-BIKE

USER MANUAL



E-mail Service:
support@ebikelab.eu

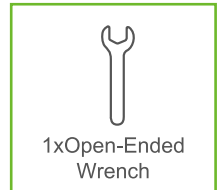
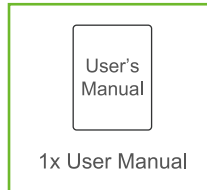
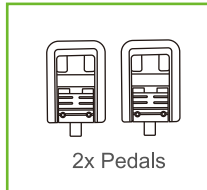
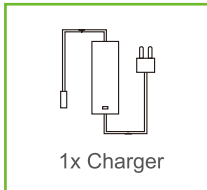
Shuttle through the city

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PACKAGE CONTENTS





ASSEMBLY INSTRUCTIONS

Before Installation

- Please read this manual thoroughly and follow its instructions.
- Make sure all parts are intact.
- Do not install the battery or start the computer until the bike is fully installed.
- If you have any questions or can't find the information you need in the manual, Please contact us via email.



Step 1 Main Frame



1 Unfold the bike frame.



2 Close the folding latch tightly.



Step 2 Stem



1 Insert the telescope stem into the handlepost.



2 Fold up the handlepost and close the latch.



3 Adjust the handlebar to make it vertical to the front wheel. Close the quick release clamp.





Step 3 Pedals



- 1 Push the pedals inward to fold the pedals up or down.



Step 4 Seat



- 1 Open the seatpost QR clamp and adjust the seat height by pulling up or pressing down the seat.



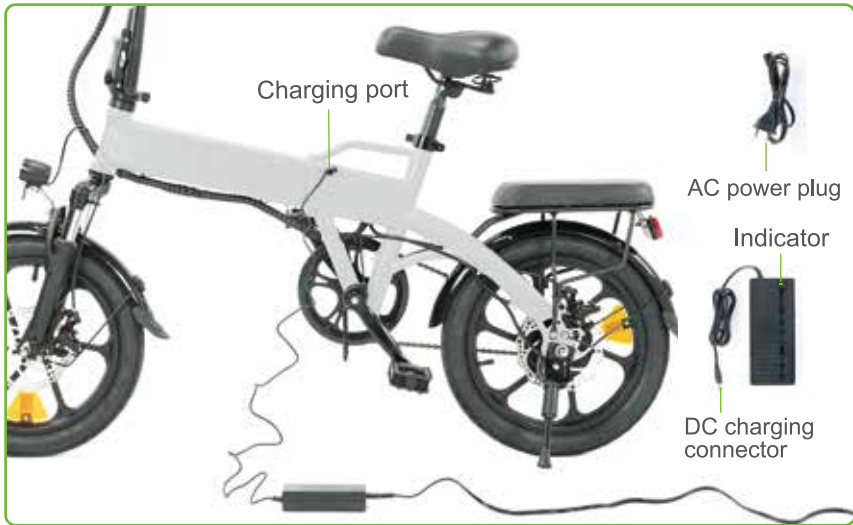
- 2 Close the seatpost clamp and make sure the seatpost is held in place. Don't adjust the seat too high (keep the safety line lower than the seat clamp).



- 3 Loosen the seat clamp and adjust the seat to an appropriate angle.



CHARGING INSTRUCTIONS



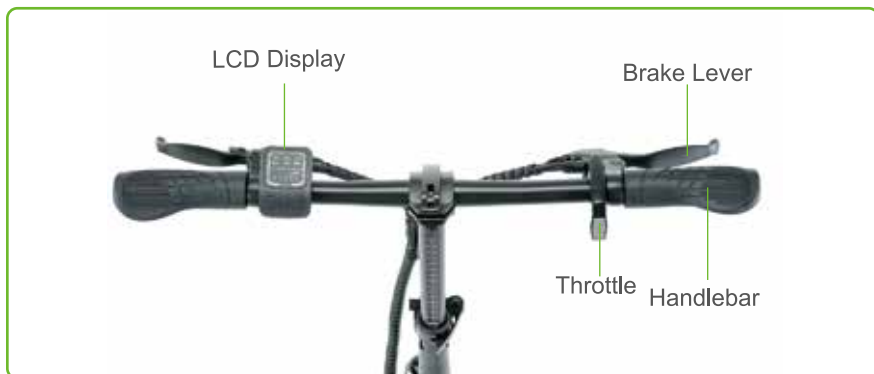
- Open the rubber charging port cover.
- Plug the DC connector of the charger into the charging port. (Place the charger on a flat and safe surface no matter when the battery is charged on or off the bike.)
- Insert the AC plug of the charger into the power socket. It will start charging with a red LED indicator light on the charger. Once the battery is fully charged, the indicator light will turn green. (After charging, unplug the charger from the power socket first, and then remove the DC connector from the charging port on the bike.)

Battery Safety

- Please fully charge the battery before first use.
- Periodically visually inspect the battery connector and charging cable.
- Always keep the charging environment clean and dry.
- Do not charge the e-bike if there is liquid on the charging port.
- Avoid charging your e-bike in extremely hot or cold conditions to take full advantage of the battery's maximum efficiency. Under no circumstances should you use the bike while it is charging or connected to a charger.
- The charging time is about 2-3 hours. Prolonged charging may reduce battery life and performance.
- Only use the charger that comes with the U3 e-bike. If the official charger is lost or damaged, Please contact Customer Service for a replacement.



RIDING TIPS



- Fully charge the battery before riding and make sure the battery switch is in on position.
- Press and hold the power button for 2 seconds to power on the electric bike.
- Top speed (in throttle mode) is 25 KM/H.
- Stop: Release the accelerator and squeeze the brake lever to slow the front and rear wheels.



DISPLAY AND BUTTONS

Computer Display



-/+ /M Buttons

- M** Press and hold for 2 seconds to power on/off .
- +** Press to switch speed mode from 1 to 3.
- Press to switch speed mode from 3 to 1; press and hold to turn on/off the front light .

Setting

Error Codes
1) Front light flashes once: Motor Hall sensor failure
2) Front light flashes twice: MOS failure or motor phase wire short circuited
3) Front light flashes three times: Brake failure
4) Front light flashes four times: Throttle failure
5) Front light flashes five times: Under-voltage protection
6) Front light flashes six times: Too high motor temperature
7) Front light flashes seven times: Over-voltage protection
8) Front light flashes eight times: Controller failure (zero-point error)
9) Front light flashes nine times: Motor stall protection



FOR YOUR SAFETY

For safe riding, please read the following information carefully. Before riding, Be sure to check that your brakes are working properly.

Before Your First Ride

- Check whether the quick-release screws and seat are firm, And whether the brakes are effective.
- Check seat, Gears, And tire pressure. Proper tire inflation can reduce flat tires and improve performance, Including distance traveled per inflation.
- Check the handlebar and screws at least weekly.
- Performing the above routine checks before and after each ride can help you keep your bike performing at peak performance and spot potential problems before they become a safety hazard.

Bike Mechanic Check Every Six Months

- Bikes require regular maintenance. Take your bike to your local bike shop twice a year for tuning. Critical components should be inspected frequently, Repaired and adjusted by an experienced mechanic.

Notice

- Wear an approved helmet and other protective equipment to reduce any possible injury.
- Helmets can reduce serious head injuries by 85%.
- Elbow pads can reduce elbow injuries by 82%.
- Knee pads can reduce knee injuries by 32%.

Warning

- To avoid accidental movement while waiting at a traffic light, Set the speed mode to zero, Or apply brakes.
- When riding, Make sure your feet are always on the pedals and your hands on the handlebars. It is dangerous to take your feet off the pedals in riding.
- Never ride the electric bike for dangerous actions. Failure to exercise good judgment or heed the above warning increases the risk of serious injury and, In rare cases, Death.
- Make sure the battery is fully charged, Especially for long trips.
- For your own safety and the safety of others, Obey the speed limit, Ride at a speed you are comfortable with, And be prepared to stop at any time.
- Keep a safe distance from other riders to avoid collisions.
- Be aware of your surroundings and avoid obstacles and unsafe surfaces.
- Ride in the open and flat. Try to avoid slopes or places with many pedestrians.
- Do not ride at high speeds, On uneven terrains, In bad weather or in other unsafe conditions.
- Never use the electric bike for anything that could cause personal injury or property damage.
- Do not attempt to carry passengers or heavy objects. This bike can only hold the weight of one person at a time. Do not exceed the weight limit.
- Ride e-bikes only where permitted. You must obey local laws and be courteous to pedestrians.

Taillight Modes



Each press changes the mode in order (always-on → flashing → off → always-on).



BATTERY MAINTENANCE

A well-maintained battery performs well even after high mileage. Charge the battery after each ride to prevent the battery from draining from a full charge. Batteries perform best when used at room temperature (70°F [22°C]). However, Using it at temperatures below 32°F (0°C) will degrade performance. In general, at -4°F (-20°C), Battery performance drops to half of that at 70°F (22°C). When the temperature rises, Battery life will resume.

Refer to local laws and regulations regarding battery recycling and/or disposal.

Under normal circumstances, A fully charged battery can hold power for 90 days in standby mode. Remember to charge the battery after each use. Draining the battery may cause permanent damage to the battery. Electronics inside the battery record the charge and discharge of the battery. Damages due to over-discharge or over-discharge are not covered by the warranty.

Notice

- Do not perform any maintenance while the e-bike is powered on or charged.
- Store or charge the battery within the temperature range of 20°C-25°C / 68°F-77°F. Do not pierce the battery.
- Do not pierce the battery.
- Do not attempt to disassemble the battery to avoid fire.
- When the ambient temperature exceeds the maximum operating temperature (see instruction manual), Do not ride it electric bike.
- Temperature will limit maximum power/torque. Otherwise, Personal injury or property damage may occur. Before cleaning, Make sure the power is turned off and the charging cable is unplugged. Otherwise, You may damage electronic components. Proper cleaning of your e-bike can guarantee a longer lifespan and a smoother ride.
- Wipe the outer body of the e-bike with a soft and dry microfiber cloth.
- Check around the wheel to make sure there are no foreign objects. The design of this electric bike makes wheel maintenance easy.
- The E-Bike has IPX4 water resistance, Which means it can withstand splashes. However, Don't submerge the E-Bike in water.

Note

- Do not use alcohol, Gasoline, Acetone, Or other corrosive/volatile solvents to clean the bike. These substances can damage the exterior and the internal structure of the bike.
- Do not allow water and liquids to enter the electric parts or battery of the e-bike.



STORAGE

The bike should be fully charged before storage to prevent the battery from being over-discharged after long-term storage.

If the electric bike is to be stored for more than a month, Discharge and charge the battery at least once a month.

Notice

- Do not store the electric bike outdoors for extended periods of time. Exposure to sunlight and extreme temperatures (Both hot and cold) accelerates the aging process of plastic parts and can reduce battery life.
- Store in a cool dry place.
- Do not store in dusty environments as damage may occur over time. Cover the bike to prevent dust from entering.



SCRAP DISPOSAL

- This product cannot be disposed of by incineration, Landfilling or mixing with household waste. Improper handling of the battery in this product may cause the battery to heat, Rupture, Or ignite, Which could result in serious injury. The substances inside the battery pose a chemical risk to the environment. The end-of-life disposal recommendation for any iSinwheel product is to dispose of the entire device at an e-waste recycling center or through an e-waste recycling center, Project or facility.
- Local regulations and laws related to the recycling and disposal of lithium-ion batteries and/or products containing lithium-ion batteries vary by national, State, And local government. In order to properly dispose of batteries and/or products containing batteries, You must check the laws and regulations that correspond to where you live.
- It is the user's responsibility to properly dispose of waste equipment in accordance with local regulations and laws. For additional information on disposing of batteries and electronics or electronic waste, Please contact your local waste management office or household waste disposal service.



SPECIFICATION

Item	Meaning
Model Name	U3
Net Weight	24.45 KG / 53.90 LBS
Product Dimensions	142*56*112 CM / 55.9*22*44.1 IN
Package Dimensions	83*36*66 CM / 32.7*14.2*26.0 IN
Max. Incline	11° (Rider Weighs 220.4 LBS / 100KG)
Max. Capacity	120 kg / 264 lbs
Max. Speed	25 km/h / 15.6 mph
Range	35-55 km / 21-35 miles
Motor	250W
Battery Voltage	36 V, 7.8 Ah
Charge Voltage	100-240 V, 2.5 A
Wheel Size	16 IN
Charge Time	2-3 Hours
Water Resistance	IPX4
Storage Temperature	68~77 °F / 20~25 °C
Operating Temperature	-4°F-140°F / -20°C~60°C
Charging Temperature	32°F-104°F / 0°C-40°C
Warranty	1 Year Limited



Dear Customer

Thank you for purchasing our foldable lithium battery bicycle! After purchasing our products, please provide correct, Complete, And true personal information and fill in the warranty card to ensure that you receive high-quality service. For products that meet the warranty conditions, Free maintenance is provided. We make the following commitments:

1. You can receive warranty service with the warranty card. The serial number on the bike body must match the serial number on the warranty card. If you can't provide proof of the repair date, Then the factory date or the order date will be the start date of the warranty and we will confirm if it is still within the repair date.
2. From the date of sale to the warranty expiration day, If there is a performance failure caused by non-human damage, once confirmed, Our company promises to repair it free of charge. If the performance failure caused by man-made damage, Once confirmed, Our company will carry out paid maintenance.

Warranty Disclaimer

The following situations are not covered by the warranty service, And you need to pay the relevant service fees. Beware:

1. Total riding distance is over 100 Kilometers.
2. Any damage caused by not following the instructions for use of the electric bike.
3. Lost or changed electric bike number.
4. Product damage caused by accidental factors or improper use, Such as mechanical damage, Breakage, And serious impact on the product, Oxidation, Etc.
5. Overload, Over obstacles (Including but not limited to bottom pedals, falls, etc.), Or damage caused by extreme conditions.
6. Any damage caused by abnormal storage conditions or electrical resistance, Such as fire, Immersion, High temperature, And earthquake.
7. Loss of wearing parts, Such as packaging materials and various technical materials.
8. Other failures or damages not caused by product design, Technology, manufacturing, Quality, or other issues.



If you have problems related to riding, maintenance and safety, or errors/-failures with the U3 electric bike, please contact us.

✉ E-mail Service: ***support@ebikelab.eu***