

OWNER'S MANUAL

The Pianist

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BEFORE YOU READ

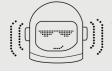
This manual contains important information on how to safely operate and maintain your Urtopia Chord electric bicycle. Please read and familiarize yourself with it before riding, and pay special attention to the safety information provided in the manual.

Riding and using any bicycle or other vehicle always carries the risk of causing injury to the user. Your safety depends on many factors, including but not limited to your knowledge of the bicycle, the maintenance condition of the bicycle, road safety conditions, and some external factors or conditions that we cannot control or predict while riding. The safety information in this manual cannot guarantee coverage of all riding scenarios. If you have any questions, please visit www.newurtopia.com for help.

Assembling and adjusting your Urtopia Chord electric bicycle requires specialized tools and skills. Please keep your Urtopia Chord electric bicycle related documents. All information in this manual is subject to change or cancellation without notice. Please visit www.newurtopia.com to view and download the latest version of the manual. Urtopia makes every effort to ensure the accuracy and timeliness of its documents, including this manual.

ASSEMBLE YOUR BIKE





Assembling familiarizes yourself with your Urtopia. Engagement with your bike grows while you build it. So roll up your sleeves and start, shall we?

BUILD YOUR BIKE

Inside the Packing Box







1x Frame

1x Front Wheel

1x Front Fender







1 X Handlebar

X Seat Post & Saddle

1x Kickstand







2x Battery Keys



2x Personalized Stickers

Inside the Accessory Box



1x Smartbar Box



1x Charger



2x Pedals





1X Taillight





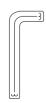






X Quick Release Rod

The Tool Box



5 X Hex Wrenches 2mm, 2.5mm, 3mm,5mm& 6mm

1. Unpack





1.1

Remove the front wheel from the bike box.

Notice

KEEP the original package for future transport.

1.2

1.2.1 Remove the seat from the upper right box in the bike box.

1.2.2

Remove the accessory box and battery from the boxes on either side of the rear wheel.

Accessories Box

- 1x Smartbar Box

(8)

- 1x Quick Release Rod
- (2) 1x Charger
- (9) 5x Hex Wrenches
- 2mm, 2.5mm, 3mm,5mm& 6mm
- (3) 2x Pedals
- (10) 1x Owner's Manual
- (4) 1x Taillight
- (11)2x Personalized
- (5) 1x Seat Post Clamp
- Stickers
- (6) 1x Seat Post Cover
- (7)2x Stem Spacers 15mm





1.3

1.3.1

Remove the bike frame from the bike box.

1.3.3

Remove the frame's bubble wrap and plastic and paper supports for the front fork.

1.3.2

Stand the electric bike upright and make sure it is securely placed on the ground to avoid falling.





2. Install Handlebar & Smartbar Box

2.1

Use a 5mm hex wrench to loosen the clamping screw on the top tube of the fork.



2.2

Remove the fork protection hose and cover, keeping the clamping screw (M6 x 30mm) for later use.

The protection hose and top cover are only for packaging and not for assembly.



2.3

Insert the handlebar stem into the fork's top tube.

Notice

Two 15mm stem spacers are provided to install as needed.



2.4

Use a 5mm hex wrench to tighten the clamping screw (M6 x 65mm).



5mm Hex Wrench 8-9 N·m

2.5

Align the bottom protrusion of the box w ith the sunken platform of the handlebar stem and tighten the screws with a 2.5mm hex wrench.

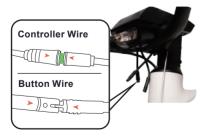


2.5 mm Hex Wrench

2.6

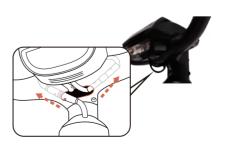
Connect the two wires from the box, one to the button wire, and one to the controller wire.

Pay attention to align the arrow of one connecting wire with the arrow of another.



2.7

Insert the connected wires into the hole in the handlebar.



3. Install Front Wheel

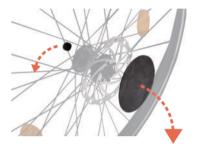
3.1

Remove the protective plate from the brake pads on the fork.

3.2

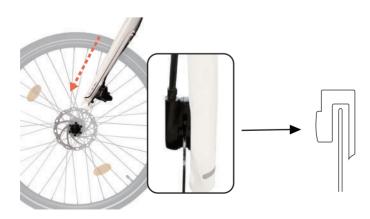
Remove the protective covers from the left and right of the front wheel.





3.3

Attach the front wheel to the fork and make sure it is centered and the disc is positioned in the middle of the brake pads.



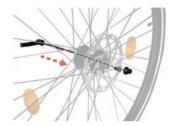
3.4

Remove the quick release rod from the accessory box, open the quick release cap and adjust the spring so that the large head faces out and the small head faces in.



3.5

Insert the quick release rod from the opposite side of the front disc into the hub.



3.6

Tighten the quick release cap and lock the quick release rod.



3.7

Adjust the position of the front wheel and handlebar to make sure they are aligned and centered. Use a 5mm hex wrench to tighten the stem screws with a torque of 8-9N-m.



4. Install Front Fender

4.1

Loosen the screw for fixing the fender on the fork.



4.3

Adjust the height of the fender and then use a 3mm hex wrench to tighten the screw.



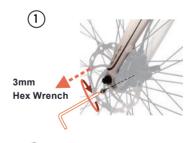
4.2

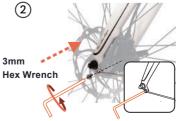
Align the fender holding hole with the fork's screw hole.



4.4

Use a 3mm hex wrench to remove the screw from the fork's fender stay and then install the stay and tighten it. Make sure the distance between the left and right stays and the tire is consistent.

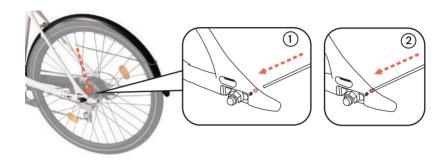




5. Install Rear Fender

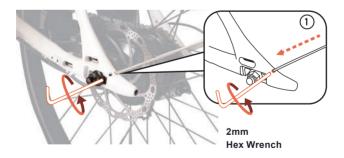
5.1

Cut off the strap that is binding the fender and insert the bottom of the stay into the hole for the fender on the frame.



5.2

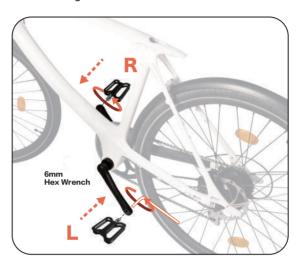
Use a 2mm hex wrench to tighten the socket set screw.



6. Install Pedals and Kickstand

6.1

Use a 6mm Hex Wrench to install the left (L) and right (R) pedals. Pay attention to the tightening direction of the Hex Wrench and follow the arrow in the diagram.



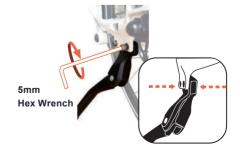
6.2

Use a 5mm hex wrench to remove the locking screw on top of the kickstand.



6.3

Align the screw holes of the kickstand with the holes on the frame and then use a 5mm hex wrench to tighten them.



7. Install Seat Post

7.1

Remove the seat post cover from the tool box, and slide the cover onto the seat post from the bottom.



7.3

Insert the clamp and adjust the height of the seat post so that the saddle and the top tube are aligned and centered.



7.5

Snap the cover onto the clamp position.



7.2

Insert the seat post into the frame's seat tube.



7.4

Use a 5mm hex wrench to tighten the clamp with a torque of 8-10N·m.





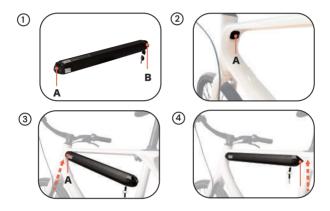


8. Install Battery

8.1 Install

Remove the battery and accompanying key from the battery box. Align the keyhole end with the seat tube direction and the other end with the head tube direction when installing.

First align and install the head tube direction and then insert the other end into the battery base.



Notice:

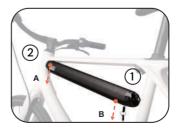
- Before first use, please activate the battery by connecting it to a power source with the charger. After activation, it can be used normally.
- 2. It is recommended to remove the key while riding and store it properly to avoid loss.

8.2 Remove

The battery has two locks. Use the key to loosen and remove the first lock, then push the second lock slider back to remove the battery.

When removing the battery, be sure to hold the battery firmly to avoid dropping it.

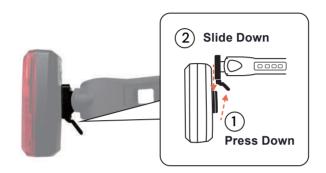




9. Install Taillight

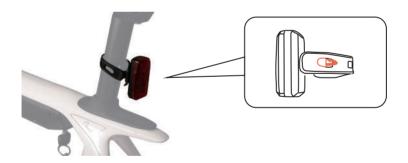
9.1

First install the taillight and rubber ring together.



9.2

Then place the taillight rubber ring on the seat post.



10. Activate Bike

10.1

Download the Urtopia app from the app store and register for an account.



Download Urtopia APP

Where interesting souls meet.







10.2

Use the Urtopia app to activate and bind your bike.



SCENE 01.

When you first register for the app, the app will automatically guide you to bind your bike. Simply follow the instructions to easily bind the bike.



SCENE 02.

and click on My Device.

When you successfully log in to the Urtopia app using a registered account, you can find the binding feature on two different screens in the app.





10.3 Record Fingerprint

SCENE 01.

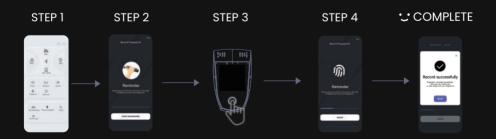
After binding the bike, follow the app's instructions to repeatedly press the fingerprint button on the Smartbar to record your fingerprint.



SCFNF 02.

If you missed the app's guidance for recording fingerprints, you can also enter them yourself by following these steps:

Enter the App-Smartbar Control page, click on Fingerprint and enter the fingerprint recording interface. Click on Start Recording and follow the app's instructions to repeatedly press the fingerprint button on the Smartbar to enter your fingerprint.



After successfully entering your fingerprint, you will truly become the owner of the bike and can use your fingerprint to turn on the bike. Others will not be able to use their fingerprints to turn on your bike.

USE YOUR BIKE

Smartbar Basics





1	Fingerprint button	Short press:Long press:	Enter fingerprints, 6 successful entries will complete the fingerprint recording. 1) If fingerprints have been recorded, the fingerprint owner can turn on the bike by long-pressing the button. 2) If fingerprints have not been recorded, anyone can turn on the bike by long-pressing the button.
2	Control pad- Round key	Short press:Long press:	In the On state, short press to sound the bike horn In the On state, long press to start voice recognition
3	Control pad - Up key	Short press:Long press:	Increase the assist level Enter Turbo mode (short press the Up or Down key to exit Turbo mode)
4	Control pad - Down key	Short press:Long press:	Decrease the assist level Enter Safety mode alert
5	Control pad - Left key	Short press:Long press:	Switch the screen display to the left Turn on/off the lights
6	Control pad - Right key	Short press:Long press:	Switch the screen display to the right Hold to enter the Walk mode, release to exit.

LED DOT-MATRIX DISPLAY



- + Current time
- + Weather for the next 1 hour
- + Signal strength



- + Current speed
- + Current power
- + Current assist level



- + This trip distance
- + Calories burned



- + Current power
- + Current cadence



Fingerprint recording



Turbo mode



Voice control



Turn indicator



Navigation mode



Snake game



OTA update



Bluetooth speaker connected



The main screen will display different information depending on the current state of the bike and the actions being taken. The above list is an example of some of the information that may be displayed on the screen.

Voice Commands

Press and hold the Round key of the Control pad to activate Voice Control. Remove your finger to stop.

	Speed up
	Speed down
Switch speed mode	Speed 3 (Sport mode)
	Speed 2 (Comfort mode)
	Speed 1 (Eco mode)
	Speed 0 (Pedal mode)

Turn left/	Turn left
right	Turn right

Lock the bike	Lock the bike
LOCK THE DIKE	Lock up

Lights on/off	Lights on
	Lights off
	Turn on the lights
	Turn off the lights

Volume - down Volume 1 Volume 2		Volume - up
		Volume - down
Volume 2	Volume	Volume 1
		Volume 2

Standby	Go to sleep
mode	Power off

Game	Game mode
Cumo	Lets play a game

RIDE: SAFE & FUN

BEFORE FIRST RIDE

Check the Items Below Before Your First Ride

Check if the tires are in good condition and the tire pressure is $50 \sim 85 \text{ psi} / 3.5 \sim 6.0 \text{ bar}$. Make sure the front and rear wheel rotate smoothly without distortion. Make sure the spokes are not broken.
Make sure the front wheel quick release is secure, and the tire is at the center of the front forks.
Make sure the saddle, stem and handlebar are aligned centrally. Check if each screw is tightened.
If you are riding at night, please make sure your bike is properly fitted with taillight. Please adhere to the relevant regulations.
The bike is equipped with hydraulic disc brakes. Note that the left-hand lever actuates the front brake while the right-hand lever actuates the rear brake.
Before riding, check whether the brake levers have any exposed core, or the brake wire skin is broken or peeled off.

Symbol Definitions



A "notice" is important information that can help you avoid bike/property damage or extend the life of parts and the bike.



A "warning" statement indicates a hazardous situation that, if not avoided, could result in death, serious injury, or property damage.



A "danger" statement indicates a hazardous situation that, if not avoided, has a very high risk of death, serious injury, or property damage.

Road Safety

- Wear a bright colored and correctly fitted safety helmet that complies with international standards.
- Wear bright, light-colored, fluorescent or reflective and well-fitted clothing, or a reflective belt, particularly at night or in poor light.
- Wear personal protective equipment, for example, pads, gloves etc.
- Choose a right type and size of bike for you.
- A Bike must be fitted with a warning bell and a rear red reflector.
- Make sure the brakes are suitably adjusted and in proper working order, and can stop the wheels effectively.
- ⚠ Tires should be in good condition with clearly visible tread pattern and are properly pumped up.
- Chain/belt should be suitably tight with no sign of damage.
- Charge your battery fully before your first ride

- The front or side of the bike should be fitted with white reflectors and the pedals with amber reflectors.
- Any articles carried while riding should be light and small.
- ⚠ The Urtopia Chord Bike is not designed for off-road conditions and any such condition should be avoided.
- A Plan the journey in advance and make use of the bike tracks as far as possible.
- Must not carry any passenger.
- Must not carry animal or things which might obstruct your view or affect your balance/control of your bike,or get caught in the wheels/belt.
- Must not enter a tunnel area, a control area or an expressway.
- Must never be towed or hold on to a vehicle, or tow another bike or other vehicle.
- Must not ride a bike in the opposite direction to traffic on road.
- Do not lead any animal.
- Do not wear earphones of any audio devices or use a mobile phone while riding.

BATTERY

Basics

Your bike is powered by a modern lithium-ion (Li-ion) battery. They offer a large capacity (range) with the lowest weight. In addition, they do not suffer from memory effect.

Your battery is protected by a modern management system against overcharging and short-circuits.

The removable battery pack can be charged with or without a bike. Locate the charging port and plug the connector into the charging port to start charging.



Battery Safety

- Check the battery before using the bike for the first time.
- Recharge the battery after each ride. Always charge it back to full so it is ready to travel the full range next time you ride.
- If the battery is completely empty, charge it as soon as possible. Storing a depleted battery can lead to permanent loss of range or loss of battery life.
- Used batteries should not be thrown in the domestic waste. You can return used batteries to a recycling facility or to an authorized dealer. Defective or used batteries, battery packs or single cells must be collected separately and disposed of in an environmentally friendly manner.
- ▲ Letting a battery charge unattended increases the risk that a charging problem will go undetected and lead to component damage or a fire hazard. Always charge your battery where you can monitor it.
- Only use a battery charger designed for your bike and supplied by Urtopia.
- Letting the charger's plug contact metal objects could cause a power discharge (a spark), which could injure you or create a fire hazard.
- A Pay attention to waterproofing to prevent the battery pack from being exposed to excessive water.
- Bikes are prohibited from overloading. When the load is too large, the running current will increase, and the cruising range will be reduced or there will be a power outage.
- When the battery pack needs to be stored for a long time, please charge the battery pack to a half-charged state, place it in a dry and ventilated place, and charge it with the charger every three months.
- Never use the battery upside down.
- No obvious loss or deformation of the battery pack.
- It is forbidden to use battery packs in series and parallel.
- It is forbidden to use cracked or damaged batteries or BMS battery packs.
- If the battery has abnormal noise, odor, damage, deformation, discoloration, melting, heating, water etc., stop charging immediately and place the battery in an open place.

Safety Alerts

- Keep away from sources of fire and heat, and it is strictly forbidden to put the battery into a fire.
- It is strictly forbidden to disassemble or repair the battery pack by yourself.
- Severe vibration, shock and extrusion are strictly prohibited.
- Keep away from children.
- A Never open the battery housing, which will void the warranty and can result in battery damage. It can also expose you to caustic substances and electrical shock or it could create a fire hazard, which can lead to serious injury or death.
- Never charge a battery which you suspect is damaged or know is broken, and do not use it.

SPECIFICATIONS

Smart

Smartbar features	Voice control, fingerprint start, LED dot - matrix display, haptic interaction, bluetooth music, built-in navigation, OTA upgrade
Connectivity	eSIM with 4G, Bluetooth
IoT sensors	Accelerometer, gyroscope, torque sensor
Арр	iOS & Android

General

Motor	Customized rear hub, 36V 250W (EU) / 350W (US) 42N·m
Frame	Aluminum 6061, liquid forged
Battery	36V, 9.8Ah, Samsung Li-ion
Brakes	TEKTRO hydraulic disc brakes
Gearing	8-Speed Shimano rear derailleur
Integrated headlight	StVZO certified. 5V 550-650mA, 20 Lux
Wheels	700C (ISO 622 mm BSD)
Tires	700 x 42C
Taillight	40-50mA, 3V 2xAAA batteries, IPX4 waterproof.
Weight limit	Total max load 130 kg

TAKE GOOD CARE

Warranty

Urtopia offers a 2-year warranty for its bikes against all manufacturing defects, starting from the date the initial owner receives it. This warranty covers the bicycle frame, the battery and all original components. This warranty does not cover ordinary wear & tear, improper assembly or follow-up maintenance, or installation of parts or accessories and defects or damage resulting from accident, abuse, misuse, abnormal use, improper storage or neglect. Urtopia will replace any component that is deemed to be defective or damaged under this warranty.

Claims under this warranty must be made directly to the place at which you purchased your Urtopia and proof of purchase is required. Before making a warranty claim, we suggest you contact us at care@newurtopia.com and upload photos or videos of the damaged product first. Urtopia after-sales service will help you and there may be a simple fix for the problem. Detailed warranty terms can be found on Urtopia official website: www.newurtopia.com

Disclaimer

Under no circumstances, including, but not limited to negligence, shall Urtopia be liable for any damages, including but not limited to special or consequential damages that result from the use of, or the inability to use, the Urtopia Carbon Bike and/or any other products or materials referred to in this manual, even if Urtopia has been advised of the possibility of such damages.

Applicable law may not allow the limitation or exclusion of liability or incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Regular Maintenance Guidance

Battery

If not used for more than three days, the battery should be taken off the bike and properly stored. For extended storage, the battery should be recharged every three months.

Chain

Keep the chain clean and free of mud and dirt as much as possible. Relubricate the chain links from time to time with a chain lubricant. Wipe off excessive lubricant.

Other parts such as disc brake system, derailleur, bottom bracket, cassette, hubs etc.

For every 500 km or 3-month riding, seek professional service at a local bike shop, or a Urtopia Service Center nearby.

Warnings

- Do not touch the disk of the front and rear brake while it is rotating or directly after braking. This could result in injury or burns.
- Do not remove the battery cells, and always contact Urtopia regarding any battery issues.
- Always ride with care turning and braking suddenly may cause accidents.
- Do not modify or tamper with the bike's motor or integrated computer systems. Modifying the bike in any way will void your warranty and can lead to accidents resulting in injury or death.
- International convention dictates that the left brake lever controls the front wheel brake while the right brake lever controls the rear wheel brake. In the UK & Japan, however, the reverse is true.
- A Riding in the city can be hazardous. Failure to wear a helmet when riding may result in serious injury or death.
- A Never ride with headphones or talk on the phone while riding.
- Never ride in a situation where you are not able to fully control the bike.
- The Urtopia Chord Bike is not suitable for towing trailers of any sort.
- A Take care when riding in wet and slippery conditions. Ride slowly and gently apply force to the brakes to accommodate a longer stopping distance.
- A Ride at an appropriate speed, in accordance with the terrain, your riding capabilities and local government regulations.
- Disc brakes can produce significant stopping power and may behave differently from other bike brake systems. Please familiarize yourself with the brakes before your first ride.

Always make sure your lights are working properly and not covered or obscured. We recommend using lights in all conditions for maximum visibility.



A This bike is made for riding in the city. Do not use it for racing, mountain biking or for any other form of non-urban cycling. Understand your bike and its intended use. Choosing the wrong bike for your purpose can be hazardous. Using your bike the wrong way is dangerous.



⚠ Inspection and maintenance are important to the safety and longevity of your bike. Regularly check the brakes, tires, steering, and wheel rims. Any part of a poorly maintained bike can break or malfunction, leading to an accident resulting in serious injury or death.



Your bike must comply with your country's legal requirements when riding on public roads in all conditions, including bad weather, night time, dusk or dawn. Many countries require specific safety devices. It is your responsibility to familiarize yourself with the laws of the country where you ride and to comply with all the applicable laws, including properly equipping yourself and your bike as the law requires.



A Failure to confirm compatibility, properly install, operate and maintain any component or accessory can result in serious injury or death. Do not modify your bike frame or components in any way. Modifications can cause damage leading to an accident that can result in severe injury or death. Incompatible accessories or improper mounting of accessories can adversely affect the performance of your bike and may be unsafe.



As with all mechanical components, bikes are subject to wear and tear, as well as high stresses. Different materials and components may fatique in different ways. Make sure you have replacement parts available for components which are easily worn or damaged, e.g. tires and brake pads. If the designed life of a component has been exceeded, it can suddenly fail, possibly causing injuries to the rider. Any form of crack, scratches or change of coloring can indicate that the life span of a component has been reached and that it should be replaced.



Please note all product-specific requirements for any third party products you add to the bike. Child and baggage carriers add weight and raise the center of gravity, affecting balance and bike handling. If you lose control, you and any child passengers can be severely injured or killed.



Do not fit a child seat to the bike, unless recommended and installed by Urtopia. Doing so may result in injury or death.

SAFETY NOTICE

General tips

- 1. Wear a helmet: A helmet can help protect your head in the event of an accident. We suggest wearing a properly fitted helmet when riding your e-bike.
- 2. Follow traffic laws: E-bikes are subject to the same traffic laws as regular bicycles. Always obey traffic signals and signs.
- 3. Ride at a safe speed: E-bikes can reach high speeds. Please ride at a safe speed that is appropriate for the road conditions and your level of experience.
- 4. Be aware of your surroundings: Always be aware of your surroundings when riding your e-bike. Keep an eye out for other vehicles, pedestrians, and hazards in the road.
- 5. Keep your e-bike maintained: Regularly check your e-bike for signs of wear and tear, and perform routine maintenance to ensure that it is in good working order.
- 6. Do not modify your e-bike: Do not modify your e-bike in any way, as this can affect its safety and performance.
- 7. Charge your e-bike with caution: Please use Urtopia official charger and follow the official instructions to prevent security risks.

- 8. Do not ride in inclement weather: E-bikes can be difficult to control in wet or icy conditions. Avoid riding in inclement weather or on slippery roads.
- 9. Do not ride under influence: Never ride your e-bike while under the influence of drugs or alcohol.
- 10. Keep both hands on the handlebars: Always keep both hands on the handlebars when riding your e-bike, and do not use your phone or other devices while riding.
- 11. Use only official accessories: For your safety, it is highly recommended to use only authorized accessories with our products. Using unofficial accessories may pose potential safety hazards.
- 12. Ride on suitable terrain: Please note that our e-bikes are designed for urban use and are thus not suitable for bumpy or rocky terrain. Riding our e-bikes in such conditions may cause damage to the bike or even result in injury. To ensure the best and safest riding experience, we recommend riding on smooth, paved surfaces.
- 13. Age matters: It is important to comply with local legal age restrictions for riding our products. For safety reasons, we strongly advise children under the age of 12 NOT to ride our bikes.
- 14. Weight limitations apply: Please be aware that our bikes and accessories have load-bearing limitations. Exceeding the weight limit while riding the bike can cause damage to the bike or even serious accidents. To protect yourself, always adhere to the weight limit.

Battery Safety Notice:

- Protect the battery against heat (e.g., also against continuous intense sunlight), fire and immersing into water. Danger of explosion.
- 2. Violent vibration, impact and extrusion are strictly prohibited.
- 3. Keep the battery away from children.
- 4. Remove the battery from the E-Bike before working on the E-Bike (e.gassembling, maintenance, etc.), transporting it via car or plane. Avoid the danger of injury when accidentally actuating the On/Off switch.
- 5. The battery is prohibited from overloading running. When the load is too large, the running current will increase, the mileage will be shortened or power will be cut off.
- 6. For long term storage (over 3 months), please remove the battery from the E-bike, shut down the battery or switch to power off mode(press the button for 15 seconds), then place the battery in a dry and ventilated area. Remember to charge the battery for 2~3 hours every three months.
- 7. Keep the battery when not being used away from paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one contact to another. Shorting the battery contacts may cause burns or a fire. For short-circuiting damage caused in this manner, and all warranty claims through Urtopia shall be invalid.
- 8. Please use the charger or charging cabinet (or other tools, machine) approved by Urtopia. A charger that is suitable for one type of battery may create a risk of fire when used with other batteries.
- 9. The battery pack shall not be significantly damaged or deformed.
- Do not use the battery when its casing is distorted or inner case, cell, cables, BMS and charging/discharging sockets damaged.
- 11. Stop charging immediately and put the battery in open place if there's abnormal noise, odor, breakage, deformation, discoloration, melting, heat, water penetration, etc.



Dedicated to the passionate ones See you down the road

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