



E - B I K E

USER MANUAL

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1. Preface

1.1 Welcome

Welcome and congratulations on your purchase of a new Ainohot E-bike. The fun of pedalling is only moments away.

Empower every journey

Our journey started from Japan with a focus on quality, safety, and easy-to-use designs, we're committed to redefine travel experiences, making each ride smoother, safer, and more enjoyable.

1.2 Use of the manual

Read all information in this manual carefully before you start riding on your new E-bike. Safety instructions are very important and should not be overlooked. By reading the manual you will have a better understanding of the general operation of the various bike parts.

This manual is a supplement to the general bike manual. For more information on other parts and warranty, consult the product detail page or the web page to view and download the latest version.

1.3 Service and Technical Support

For any questions have, pls feel free to contact us as

Company Website: <http://www.ainohot.com>

After-sales Service Email: aftersales@ainohot.com

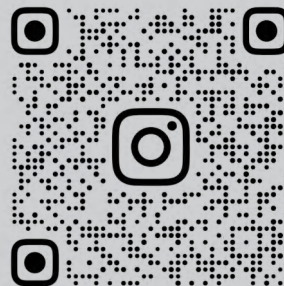
Company Name: FUNSEDY PRODUCTS LLC

Company Address: #307 2251 N Rampart Blvd, Las Vegas, NV 89128

Please scan the QR codes below to follow our social media platform.



Facebook



Instagram



X (Twitter)



Youtube

2.Safety

2.1 Safe use of the bicycle

Before using the E-bike on the open road, ride the bike in a secure area to get acquainted with riding a bike with electric pedalling support. Try all settings on the bike and get familiar with the results.



Before riding, please take good personal protective measures, please wear a helmet or other protective device to avoid possible injuries.



Before riding, please check if the battery power is sufficient.



Please keep the two keys properly. You would not be able to start the electric bike or change the battery if the only key is lost. You shall get more backup keys if necessary (we do not provide them). Please turn to professional institutions in case of loss and the user shall bear the whole responsibility.



Try to avoid riding in poor weather such as heavy rain. The E-bike may slip out from under you and cause injury, and wet conditions may cause electronic device damage and warranty failure.



Please always observe the local laws and regulations on electric bicycles.

WARNING:

- Keep both hands on the grips on the handlebar and the brake levers within reach while riding, to be able to immediately respond to any circumstance. Failing to do so can cause you to lose control over the bicycle.
- Never exceed the maximum permissible load of the bicycle with any kind of load.

2.2 Battery & charger safety

WARNING:

- Keep the battery & charger away from water and open fire.
- Do not use the battery & charger for other purposes.
- Do not connect terminals.
- Keep the battery away from children and pets.
- Do not subject the battery & charger to shocks (e.g. by dropping).
- Do not cover the battery & charger or place objects on top of it.
- Stop the charging procedure immediately if you notice a strange smell or smoke.
- In the unlikely case that the battery is on fire, do NOT try to put it out with water. Use sand instead and call emergency services immediately

CAUTION:

Avoid contact with battery and charger during charging operation. The charger heats up. Please read/note additional information on the rear of the battery case

3.Description

3.1 Product Parameter

Motor	250W brushless motor	Display	LED display
Battery	36V 10.4Ah Lithium-ion battery	Charger	DC 42V 2A charger
Frame	Aluminum alloy frame	Tire	700*38C
Assist	0-3level assist	Controller	36V
Waterproof Rating	IPX4	Throttle	Thumb throttle
Brake	V-Brake	Brake Lever	L/R, with power cut-off function
Right Shift	Shimano7 speed	Headlight	LED headlight
Bell	Mechanical Bell	Saddle	Black soft saddle
Kickstand	Adjustable, Aluminum	Charger Time	6hours
MAX Speed	25km/h	E-Bike weight	23kg
Recommended Height	Above 160 cm	Pure electric mode range	35-40KM
Cassette	Shimano	Assist mode range	70-80KM*

*Gear: Assist Level 2 / Thumb Shifter 4-Speed

3.2 Packing Content



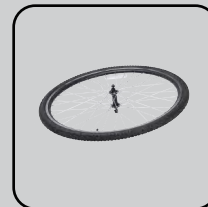
E-bike×1



Key×2



Charger×1



Front wheel×1



Pedal (R&L) ×2



Headlight ×1



Manuals×1



Front fender×1

8-10 mm
open-end wrench

13-15 mm
open-end wrench

4 mm
hex wrench

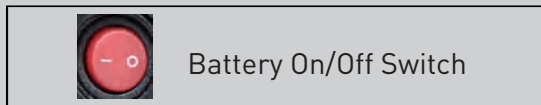
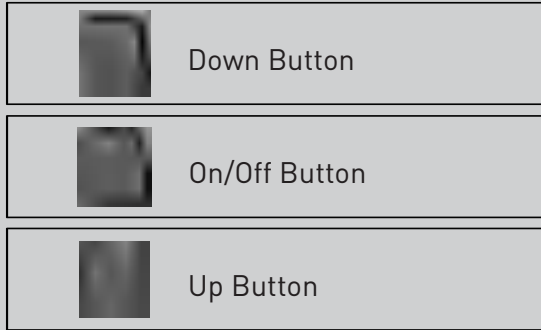
5 mm
hex wrench

6 mm
hex wrench

4.E-Bike Usage

4.1 Instructions of E-Components

4.1.1 LED Display & Buttons



4.1.2 Use of Display

- Turn on the battery: Press the battery On/Off switch first to turn on the battery, and then press and hold the On/Off button for 2 seconds to turn on/off the display.
- Headlights : Press the " + " button for 2 seconds to turn on/off.
- Walking mode: Press and hold the "- " button for 3 seconds, and the screen will show "walking mode", then the E-bike will travel at a constant speed of 3.7mph.
- Pedal Assist Levels: Short press " + " or " - " button to switch between assist levels {0-3}. Level 0 has no power; Level 3 provides maximum power. Default is Level 1.
- Battery Indicator: The battery level is shown in 5 segments. When low, the red LED will flash, indicating the need for charging.

4.1.3 Battery and Charging

4.1.3.1 Instructions

- During charging: Charger LED is red (constant).
- Charging is completed (100%): Charger LED is green (constant).



4.1.3.2 Battery removal & Charging

NOTICE: Always switch off the power first, before removing the battery

- Make sure the power switch is off and insert the key into the keyhole to unlock the battery
- Gently pull the battery out of the frame using your hands.



Charging Procedure on the Bike:

1. Make sure the battery power switch is off before charging.
2. Opening the dust cover on the charging port;
3. Place the charger in a flat, safe place and connect the charger's DC output plug to the charging port on the side of the battery pack. Then connect the input plug (110/220 volt plug) to the power outlet to begin charging.



Charging Procedure off the Bike:

1. Make sure the battery power switch is off and insert the key into the keyhole to unlock the battery.
2. Gently pull the battery out of the frame using your hands.
3. After removing the battery, connect it to the charger and proceed with charging.



Note:

- Charge the battery at room temperature [20°C/68°F].
- Charging below 0°C or above 40°C [32°F or 104 °F] can lead to insufficient charging and can have a negative impact on the battery life cycle.

5.Maintenance

Notice: Make sure to read the information on maintenance in the manual

5.1 Cleaning

- AinoHot E-bikes use plastic shells to cover electric parts. Do not use excessive water to wash the plastic. Use a soft cloth with a neutral solution to wipe the dirt off the plastic shells. After that, wipe it dry with a clean soft cloth.
- Do not use high-pressure water or air hoses for cleaning. It can force water into electric components, which may cause malfunctioning.
- Do not wash the E-bike components with excessive water. If the internal electrical parts are infected with water, the insulator may corrode which leads to power-drain or other problems.
- Do not use non-neutral soap solutions to wash plastic components.
- Non-neutral solutions may cause colour-change, distortion, scratching etc.

5.2 Storage

- Store the bike in a location where it is protected from snow, rain, sun etc. Snow and rain can cause the bike to corrode. The ultraviolet light from the sun can fade the paint or crack any rubber or plastic on the bike.
- If the bike is not used for a longer period (one month or more) the battery is best stored:
 - 1) At 60% of its capacity.
 - 2) Separate from the bike.
 - 3) At temperature between 0°C and 40°C.
- Charge battery every 3 months. Negligence to do so may void the warranty of the battery

5.3 Troubleshooting & Solution

Fault	Fault Judgment	Troubleshooting
The bike doesn't work	•Insufficient power supply •Wrong connection. •Battery not properly installed •Incorrect power-on sequence •Brake is pushed •Discharge fuse blown	•Charge the battery •Clean and repair the connector •Check if the battery and base contacts are stuck tight •Turn on the bike in the correct order •Release the brake lever •Replace the discharge fuse
The motor does not respond when the bike is powered on	•Loose cable •Loose or damaged throttle •Loose or damaged motor cable •Motor damage •Voltage burnout	•Repair and or reconnect •Fix or replace •Fix or replace •Repair or replace •Replace

Battery not charging or undercharging	•Insufficient power supply •Wrong connection. •Battery not properly installed •Incorrect power-on sequence •Brake is pushed •Discharge fuse blown	•Adjust the connection •Replace •Replace •Repair or replace •Replace
The motor works intermittently	•Poor contact of battery contacts •There is no contact when battery switch is burned	•Adjust or polish the contact •Change the battery power switch
The Headlight is not ON	•The switch of Headlight is damaged •Loose or damaged Headlight cable	•Replace •Fix or replace
Wheel or motor makes strange noises	•Loose or damaged wheel spokes or rim •Loose or damaged motor wiring	•Repair and or reconnect •Reconnect or replace

6. Warranty & Customer Service

6.1 Warranty

Ainohot warrants for the original owner only the frame, rigid fork, or original component parts of each new Ainohot brand bicycle to be free from defects in material and workmanship for the following specified periods:

Warranty of one years for electronic equipment such as:

- Display & buttons
- Motor
- Battery; for up to 600 charge cycles.

LIMITED REMEDY

Unless otherwise provided, the sole remedy under the above warranty, or any implied warranty, is limited to the replacement of defective parts with those of equal or greater value at the sole discretion of Ainohot. This warranty extends from the date of purchase, applies only to the original owner, and is not transferable. In no event shall Ainohot be responsible for any direct, incidental or consequential damages, including, without limitation, damages for personal injury, property damage, or economic losses, whether based on contract, warranty, negligence, product liability, or any other theory. Ainohot makes no other warranties, express or implied. All implied warranties, including the warranties of merchantability and fitness for a particular purpose are limited in duration to that of the express warranties stated above. The purchase receipt or other proof of the date of purchase is required before a warranty claim may be processed.