

HONEYWHALE U5s

HONEYWHALE UNA Electric Bike U5s User Manual

Model: U5s

1. IMPORTANT SAFETY INFORMATION

Read this manual thoroughly before operating the HONEYWHALE UNA Electric Bike. Failure to follow instructions and safety warnings may result in serious injury or damage to the product.

- **Wear a Helmet:** Always wear an approved helmet and appropriate safety gear when riding.
- **Local Laws:** Obey all local traffic laws and regulations.
- **Pre-Ride Check:** Before each ride, inspect the brakes, tires, lights, and battery level. Ensure all components are securely fastened.
- **Weather Conditions:** Avoid riding in heavy rain, snow, or icy conditions. The bike has an IPx3 waterproof rating, meaning it is protected against spraying water, but not immersion.
- **Weight Limit:** Do not exceed the maximum load capacity of 200 kg (440 lbs).
- **Charging:** Use only the provided charger. Do not overcharge the battery. Charge in a well-ventilated area away from flammable materials.
- **Alcohol/Drugs:** Never operate the electric bike under the influence of alcohol or drugs.
- **Children:** Ensure children are supervised if they are passengers and are within the weight limit.

2. PRODUCT OVERVIEW

The HONEYWHALE UNA Electric Bike is designed for urban and road use, offering a powerful motor, long-range battery, and comfortable riding experience. It features an 800W peak motor, a top speed of 45 km/h, and a 60 km range on a single charge.



Image: The HONEYWHALE UNA Electric Bike U5s, showcasing its design and features.

3. SETUP AND ASSEMBLY

The HONEYWHALE UNA Electric Bike is shipped partially disassembled for transport. Assembly is required upon receipt. A complete set of installation tools is included in the package.

3.1 Unboxing and Inspection

1. Carefully remove all components from the packaging.
2. Check for any visible damage during transit. Contact customer support immediately if damage is found.
3. Verify all parts listed in the 'What's in the Box' section (Section 6.1) are present.

3.2 Assembly Steps

Refer to the installation video provided via QR code in your physical manual for detailed, step-by-step assembly instructions. The general steps include:

- Attaching the handlebars.
- Installing the front wheel and fender.
- Connecting any loose cables or components.
- Securing the seat and any accessories like the front basket.
- Ensuring all bolts and fasteners are tightened correctly.

Note: *If you encounter any difficulties during assembly, please contact customer support for assistance.*

4. OPERATION

4.1 Charging the Battery

Before first use, fully charge the battery. The charging time is approximately 8 hours.

1. Locate the charging port on the electric bike.
2. Connect the charger to the charging port, then plug the charger into a standard electrical outlet.
3. The charger indicator light will typically show red during charging and turn green when fully charged.
4. Disconnect the charger once charging is complete.

Batería de Alta Capacidad

20AH

60km
Autonomia

8H
Tiempo de carga



Image: Illustration of the high-capacity 20AH battery, indicating 60km autonomy and 8-hour charging time.

4.2 Powering On/Off

To power on the electric bike, insert the key into the ignition and turn it to the 'ON' position. The LCD display will illuminate. To power off, turn the key to the 'OFF' position and remove it.

4.3 LCD Display Functions

The HD LCD display provides essential riding information:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Speed Mode:** Shows the currently selected speed mode (1, 2, or 3).
- **Headlights/Turn Lights:** Indicators for light status.
- **Mileage:** Total distance traveled.

Pantalla multifunción



Image: The multifunctional LED display showing speed, battery level, and speed mode. Also illustrates remote and key unlocking options.

4.4 Speed Modes

The bike features 3 adjustable speed modes to suit different riding conditions:

- **Mode 1:** Maximum speed of approximately 30 km/h. Ideal for casual riding or crowded areas.
- **Mode 2:** Maximum speed of approximately 40 km/h. Balanced performance for general use.
- **Mode 3:** Maximum speed of approximately 45 km/h. For maximum performance on open roads.

4.5 Lighting System

The electric bike is equipped with bright front and rear lights for enhanced visibility and safety, especially during night riding. The tail lights increase in brightness when braking to alert following traffic.

4.6 Braking System

The HONEYWHALE UNA utilizes high-efficiency front and rear drum brakes, providing stable and reliable stopping power.

Always apply brakes smoothly and evenly.

4.7 Anti-Theft System

The integrated anti-theft system can be activated via remote control. Once activated, an alarm will sound and the motor will lock if the vehicle is moved, deterring theft.



Image: Diagram illustrating the intelligent alarm devices, including alarm function and motor lock, for enhanced security.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric bike.

5.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.

- Avoid completely draining the battery.
- Store the bike and battery in a cool, dry place, away from direct sunlight and extreme temperatures.

5.2 Tire Maintenance

The bike is equipped with thickened puncture-proof vacuum tires (8" front, 14" rear).

- Check tire pressure before each ride and inflate to the recommended PSI.
- Inspect tires for wear, cuts, or punctures.

5.3 Brake Inspection

- Regularly check brake levers for proper tension and responsiveness.
- Ensure brake pads are not excessively worn.

5.4 General Cleaning

Clean the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

6. SPECIFICATIONS

Feature	Specification
Model	U5s
Rated Voltage	60V
Battery Capacity	20 AH
Charging Time	≤8 hours
Motor Power (Rated/Max)	400W / 800W
Tire Size (Front/Rear)	8" / 14"
Waterproof Rate	IPx3
Maximum Speed	≤45 km/h
Maximum Electric Range	≤60 km (tested on flat road, 65kg load, speed mode 1)
Maximum Load	≤200 kg
Body Material	Steel
Product Dimensions (L*W*H)	149*64*103 cm
Product Net Weight	72.5 kg
Suspension Type	Dual
Brake Style	Front and Rear Drum Brakes
Display	LCD Display (Speed, Battery Level, Speed Mode, Mileage, Lights)

6.1 What's in the Box

- 1 x HONEYWHALE UNA Electric Motorcycle
- 1 x Charger
- 1 x User Manual
- 1 x Installation Tool Set

7. TROUBLESHOOTING

If you encounter issues with your HONEYWHALE UNA Electric Bike, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bike does not power on	Battery is low or depleted; Key not fully turned; Loose electrical connection.	Charge the battery; Ensure key is in 'ON' position; Check main power connections.
Motor not engaging	Battery low; Speed mode not selected; Brake lever engaged.	Charge battery; Select a speed mode; Release brake levers completely.
Battery not charging	Charger not properly connected; Faulty charger or charging port; Power outlet issue.	Ensure secure connections; Try a different power outlet; Contact support if issue persists.
Unusual noises during operation	Loose components; Brake rubbing; Motor issue.	Inspect for loose parts and tighten; Check brake alignment; Contact support.
Sparkling when inserting fuse (during assembly)	This can indicate a short circuit or incorrect wiring.	Immediately stop assembly. Do not attempt to power on. Contact customer support for professional assistance.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact customer support.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase. HONEYWHALE is committed to providing quality products and support.

8.1 Customer Support

If you have any questions regarding assembly, operation, maintenance, or require technical assistance, please do not hesitate to contact our customer support team. Contact details can typically be found on the product packaging or the official HONEYWHALE website.

8.2 Parts and Accessories

As an authorized distributor, we guarantee the supply of original HONEYWHALE accessories and parts for your electric bike.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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