

LELEKUAI T5-5

LELEKUAI Electric Bike User Manual

Model: T5-5

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your LELEKUAI T5-5 Electric Bike. Please read this manual thoroughly before your first ride and keep it for future reference.

The LELEKUAI T5-5 is a compact, foldable electric bicycle designed for urban commuting and leisure rides. It features a powerful 560W motor, a removable 48V 10Ah battery, and a 3-level pedal assist system, offering a top speed of 24 MPH and a long range of up to 32 miles.

2. SAFETY INFORMATION

WARNING: Always wear a helmet and appropriate safety gear when riding your electric bike. Obey all local traffic laws and regulations.

- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Ensure all quick-release levers and folding mechanisms are securely locked before riding.
- Do not ride in adverse weather conditions, such as heavy rain or snow, as this may affect performance and safety.
- Avoid riding under the influence of alcohol or drugs.
- Do not exceed the maximum weight recommendation of 350 pounds.
- Be aware of your surroundings and other road users.

3. PRODUCT COMPONENTS AND FEATURES

The LELEKUAI T5-5 Electric Bike comes equipped with several key components designed for performance and convenience:

- **560W Peak Motor:** Provides powerful acceleration and a top speed of 24 MPH.
- **48V 10Ah Removable Battery:** Offers a long range of up to 32 miles and can be charged on or off the bike. Charging time is approximately 3-5 hours.

- **3-Level Pedal Assist:** Allows riders to choose between full electric, assisted pedaling, or manual cycling.
- **Dual Disc Brakes:** Front and rear disc brakes provide reliable stopping power.
- **14-inch Inflatable Tires:** Durable tires suitable for various road conditions including urban, sand, snow, and mountain roads.
- **Adjustable Front Fork Suspension:** Enhances riding comfort by absorbing bumps.
- **Foldable Design:** Compact and easy to store or transport.
- **Headlight and Warning Lights:** For improved visibility and safety during night rides.
- **Digital Display:** Provides essential ride information.
- **Included Accessories:** Basket, charger, reflective stripes, back footrests, bicycle pedals, wrenches, hex keys, and a lock.



Figure 3.1: The LELEKUAI T5-5 Electric Bike, showcasing its compact design, front basket, and phone holder. The image also highlights the battery indicator.



Figure 3.2: A rider on the LELEKUAI T5-5 Electric Bike, illustrating its use. Key specifications such as 560W peak motor, 30° climbing slope, 24 MPH max speed, 32 miles long range, and 3-5 hours charging time are highlighted.



Figure 3.3: Detailed view of the 560W peak motor, emphasizing its internal components and power output for stable performance.



Figure 3.4: Illustration of the removable 48V 10Ah battery, highlighting its charging time (3-5 hours), long range (32 miles), and top speed (24 MPH).



Figure 3.5: Close-up of the adjustable front fork suspension, designed for high light efficiency and low energy consumption, improving ride comfort.



Figure 3.6: Depiction of the front and rear dual disc brakes, emphasizing their immediate stopping power for enhanced safety.



Figure 3.7: The 14-inch inflatable tires, shown with icons representing their suitability for urban, sand, snow, and mountain roads.



Figure 3.8: Close-up of the headlight and rear warning lights, highlighting their function in escorting riders at night and illuminating the path for safe cycling.



Figure 3.9: Diagram illustrating the product dimensions (43.3 inches height, 51 inches length, 13.8 inches width when unfolded; 26 inches height, 27 inches length when folded) and the maximum load weight of 330 pounds.

4. SETUP AND ASSEMBLY

Your LELEKUAI T5-5 Electric Bike comes mostly pre-assembled. Follow these steps to complete the setup:

1. **Unboxing and Initial Unfolding:** Carefully remove the bike from its packaging. Unfold the main frame and secure the locking mechanisms.

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Video 4.1: Demonstrates the unboxing and initial unfolding process of the LELEKUAI T5-5 Electric Bike, showing how to prepare it for assembly.

2. **Handlebar Installation:** Insert the handlebar stem into the front fork and secure it using the provided 5mm hex key. Ensure it is tightened firmly.

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Video 4.2: Shows the installation of the handlebar, including how to use the 5mm hex key to secure it properly. (Relevant segment: 0:10-0:17)

3. **Seat Post Adjustment:** Insert the seat post into the frame. Adjust the height to a comfortable riding position and secure the quick-release lever. Ensure the seat is aligned with the bike frame.

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Video 4.3: Illustrates the process of adjusting the seat post height and securing it. (Relevant segment: 0:17-0:24)

4. **Pedal Installation:** Identify the left (L) and right (R) pedals. Screw them into the crank arms. Remember that the left pedal tightens counter-clockwise and the right pedal tightens clockwise. Use the provided wrench to secure them.

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Video 4.4: Demonstrates the correct installation of the bicycle pedals, including identifying left/right and proper tightening direction. (Relevant segment: 0:35-0:56)

5. **Basket Assembly and Attachment:** Assemble the front basket by inserting the metal frame into the fabric bag and securing the Velcro straps. Attach the basket to the handlebar using the integrated straps.

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Video 4.5: Illustrates how to assemble the front basket and securely attach it to the bike's handlebar. (Relevant segment: 1:06-1:29)

6. **Reflector Installation:** Attach the reflective stripes to the front and rear wheels, and the rear footrests to the rear axle using the 5mm hex key.

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Video 4.6: Demonstrates the installation of the reflective stripes on the wheels and the rear footrests. (Relevant segment: 1:30-2:01)

5. OPERATING INSTRUCTIONS

5.1 Charging the Battery

Before your first ride, fully charge the battery. The charging port is located on the battery pack. Connect the charger to the port and then to a standard wall outlet. The indicator light on the charger will change when fully charged (typically 3-5 hours).

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Video 5.1: Shows how to connect the charger to the battery port for charging. (Relevant segment: 2:02-2:04)

5.2 Powering On/Off and Riding Modes

To power on the bike, use the remote key fob or the power button on the display. The digital display will show battery level and current speed.

- **Remote Key Fob:** Press the unlock button to power on. Press the lock button to power off and activate the alarm.
- **Pedal Assist Levels:** Use the controls on the handlebar to switch between 3 levels of pedal assist. Level 1 provides minimal assistance, while Level 3 provides maximum assistance.
- **Throttle:** The bike can also be operated using the throttle for full electric power without pedaling.

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Video 5.2: Demonstrates powering on the bike using the remote key fob and activating the display. (Relevant segment: 2:05-2:09)

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Video 5.3: Shows the operation of the headlight and horn controls on the handlebar. (Relevant segment: 2:10-2:12)

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Video 5.4: Illustrates the throttle operation and the rear wheel spinning, indicating motor engagement. (Relevant segment: 2:13-2:17)

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your LELEKUI T5-5 Electric Bike.

6.1 General Care

- Keep the bike clean. Wipe down the frame with a damp cloth. Avoid high-pressure washing directly on electrical components.
- Store the bike in a dry place, away from direct sunlight and extreme temperatures.

6.2 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery.
- If storing for an extended period, charge the battery to 50-70% and recharge every 1-2 months.
- Use only the original charger provided with your bike.

6.3 Tire Pressure

- Check tire pressure before each ride. Maintain recommended PSI for optimal performance and safety.

6.4 Brakes

- Regularly inspect brake pads for wear and replace them when necessary.

- Ensure brake levers are responsive and provide adequate stopping power. Adjust if they feel too loose or too tight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on.	Battery is low or not properly connected.	Charge the battery. Ensure the battery is securely seated in its compartment.
Motor not assisting.	Pedal assist level is too low or off. Brake levers engaged.	Increase pedal assist level. Release brake levers fully.
Reduced range.	Under-inflated tires. Battery degradation. Riding conditions (hills, heavy load).	Check and inflate tires to recommended PSI. Contact support if battery performance significantly degrades.
Brakes feel weak.	Worn brake pads. Loose brake cable.	Inspect and replace brake pads. Adjust brake cable tension.

8. SPECIFICATIONS

Feature	Specification
Model Name	T5-5
Bike Type	Folding Electric Bicycle
Motor Wattage	560W Peak
Battery	48V 10Ah Removable Lithium Battery
Max Speed	24 MPH
Max Range	Up to 32 Miles
Charging Time	3-5 Hours
Pedal Assist Levels	3 Levels
Brake Style	Front and Rear Disc Brakes
Wheel Size	14 Inches
Frame Material	Carbon Steel
Suspension Type	Front
Max Load Weight	350 Pounds
Item Weight	48 Pounds

9. WARRANTY AND SUPPORT

Your LELEKUI T5-5 Electric Bike comes with a **1-year manufacturer's limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical support, warranty claims, or any questions regarding your electric bike, please contact LELEKUIAI customer service. Refer to the contact information provided with your purchase or visit the official LELEKUIAI website.

Founded in 2008, LELEKUIAI produces 1 million electric scooters annually. We focus on high-quality and reliable mobility solutions. In the U.S. market, we provide comprehensive after-sales support, ensuring a smooth riding experience.



Figure 9.1: LELEKUIAI offers professional service with 24-hour online answers for customer support.



Figure 9.2: LELEKUIAI ensures safe packaging and delivery to home, with over 10,000+ successful deliveries.