ANCHEER AMAK00032

ANCHEER 14" Folding Electric Bike User Manual

Model: AMAK00032
Brand: ANCHEER

1. Introduction

Thank you for choosing the ANCHEER 14" Folding Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience. Keep this manual for future reference.



Image: The ANCHEER 14-inch Folding Electric Bike, showcasing its compact design and white frame.

2. Safety Guidelines

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. This electric bike is certified by SGS through UL 2849 (for the whole electric bike) and UL 2271 (for the battery), ensuring high safety standards.

Key Safety Features:

- **Dual Disc Brakes:** Provides reliable stopping power for quick and safe braking.
- **Bright Headlight:** Enhances visibility for safer riding during day and night.
- **UL Certified Components:** Ensures electrical safety of the battery and the entire e-bike system.

Image: Various safety certifications, including UL 2849 for the e-bike and UL 2271 for the battery, highlighting the product's adherence to safety standards.

3. Product Components

Familiarize yourself with the main components of your ANCHEER electric bike:

- **Motor:** 350W brushless motor (500W Peak) providing a top speed of 20 MPH.
- **Battery:** 48V 7.8Ah/374.4Wh Lithium-ion battery, UL 2271 Certified.
- **Display:** LED display showing pedal-assist levels and battery life.
- **Brakes:** Front and rear disc brakes.
- **Tires:** 14-inch flexible and strong grippy rubber tires with anti-puncture features.
- **Frame:** Durable aluminum frame, foldable for portability.



Image: Close-up view of the 350W powerful motor integrated into the rear wheel of the electric bike.



Image: View of the handlebars, showing the meter display, bell, and throttle for controlling the electric bike.

4. Assembly & Setup

Your ANCHEER electric bike arrives 95% pre-assembled, significantly reducing setup time. Follow these steps for final

preparation:

1. **Unpacking:** Carefully remove the bike from its packaging.
2. **Handlebar Adjustment:** Unfold and secure the handlebar stem. Adjust the handlebar height to a comfortable position.
3. **Seat Adjustment:** Adjust the seat post height to ensure your feet can comfortably touch the ground when stopped.
4. **Pedal Installation:** Attach the pedals (if not already installed). Ensure they are tightened securely.
5. **Initial Charge:** Before your first ride, fully charge the battery. Refer to the 'Battery & Charging' section for detailed instructions.
6. **Pre-Ride Check:** Inspect tire pressure, brake function, and ensure all quick releases and bolts are securely fastened.

5. Operation Modes

Your ANCHEER electric bike offers three distinct riding modes to suit your preference and riding conditions:

- **Pure Electric Mode (Throttle):** Ride directly using the throttle without pedaling. Simply twist the throttle to accelerate.
- **Pedal-Assist Mode (Boost Mode):** The motor provides assistance as you pedal, making cycling easier and extending your range. The LED display shows the current pedal-assist level.
- **Manpower Mode (Normal Bike):** Ride the bike like a traditional bicycle without any electrical assistance. This mode is ideal for exercise or when the battery is depleted.

Cruise Control Mode:

To activate cruise control, ensure your speed is 6 mph or higher. Press and hold the button labeled "6km" for 3 seconds. The bike will maintain its current speed. To disengage, simply apply the brakes or twist the throttle.
Note: The bike has 3 speed limit levels: LOW (<=6mph), MED (<=14mph), HIGH (<=20mph).



Image: Visual representation of the three riding modes: Pure Electric, Boost Mode (Pedal-Assist), and Manpower Model (Normal Bike).

6. Folding & Portability

The ANCHEER 14" Folding Electric Bike is designed for excellent portability, making it easy to store and transport. It folds in just two steps:

1. **Fold the Frame:** Locate the folding latch on the main frame. Release the latch and fold the frame in half.
2. **Fold the Handlebar Stem:** Release the latch on the handlebar stem and fold it down.

Once folded, the bike is compact (approx. 50*10*28 inches) and weighs 49.6 lbs, allowing it to be easily carried in small apartments, offices, or the trunk of a car.



Image: Close-up of the 14-inch flexible and strong grippy rubber tire and the dual disc brakes, highlighting their anti-puncture and reliable stopping features.

9. Troubleshooting

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Bike does not power on.	Battery is low or not connected; Power button not pressed.	Charge battery fully; Ensure battery is securely seated; Press and hold power button.
Motor not assisting.	Pedal-assist level too low; Brake levers engaged; Loose motor connection.	Increase pedal-assist level on display; Release brake levers; Check motor cable connection.
Short battery range.	Under-inflated tires; Frequent use of throttle; Heavy loads; Uphill riding.	Inflate tires to recommended PSI; Use pedal-assist more often; Reduce load; Plan routes to avoid steep inclines.
Brakes feel weak.	Worn brake pads; Loose brake cable; Disc rotor issues.	Inspect and replace brake pads; Adjust brake cable tension; Consult a bike technician if discs are warped.

10. Technical Specifications

Specification	Value
Bike Type	Electric Bike
Model Name	AMAK00032
Motor	350W (500W Peak) Brushless Motor
Battery	48V 7.8Ah / 374.4Wh Lithium-ion (UL 2271 Certified)
Top Speed	20 MPH
PAS Range	25+ Miles
Charging Time	Approx. 5 Hours
Wheel Size	14 Inches
Frame Material	Aluminum
Brake Style	Disc (Front & Rear)

Specification	Value
Max Load Capacity	265 lbs (120 kg)
Net Weight	49.6 lbs
Recommended Rider Height	4'6" - 5'6"
Folded Dimensions	50 x 10 x 28 inches

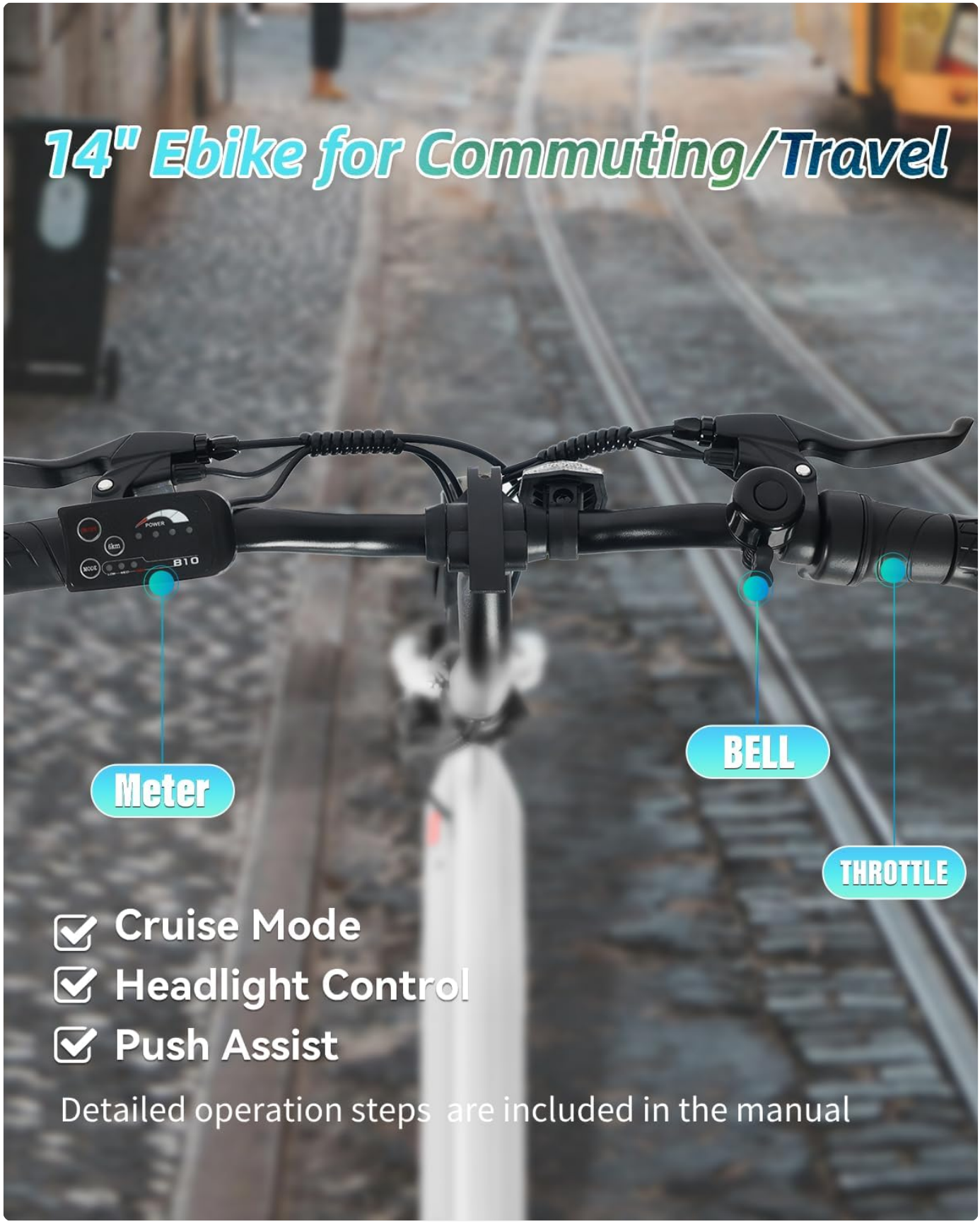


Image: Diagram illustrating the dimensions of the ANCHEER electric bike, including recommended rider height and load capacity.

11. Warranty & Support

ANCHEER is committed to providing excellent customer service and support for your electric bike.

Warranty Information:

- **Battery & Motor:** 1-year warranty.
- **Technical Support:** Lifelong technical support and update services.

Customer Support:

If you have any questions, require technical assistance, or need parts replacement, please do not hesitate to contact ANCHEER customer service. We offer:

- 24-Hour Rapid Response
- Free Parts Replacement (under warranty terms)



Image: Illustration of ANCHEER's after-sales service, highlighting 24-hour rapid response, free parts replacement, and a 1-year warranty.

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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

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question