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› DTTZH A12 Folding Electric Bike User Manual

## DTTZH A12

# DTTZH A12 Folding Electric Bike User Manual

Model: A12 | Brand: DTTZH

## 1. INTRODUCTION

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This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your DTTZH A12 Folding Electric Bike. Please read this manual thoroughly before using your e-bike to ensure proper assembly, function, and safety.

The DTTZH A12 is designed for urban commuting and recreational use, featuring a powerful motor, long-lasting battery, and a convenient folding design for portability. It incorporates advanced shock absorption and safety features to enhance your riding experience.



Figure 1: DTTZH A12 Folding Electric Bike, showcasing its compact design and integrated features.

## 2. SETUP AND ASSEMBLY

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Your DTTZH A12 electric bike comes 95% pre-assembled. Follow these steps for final assembly and initial setup.

### 2.1 Unboxing and Initial Inspection

Carefully remove the e-bike and all components from the packaging. Inspect for any visible damage during transit. Ensure all parts listed in the packing list are present.

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*Video 1: DTTZH A12 Installation Video. This video demonstrates the unboxing and initial assembly steps for the e-bike.*

### 2.2 Handlebar and Seatpost Adjustment

- **Handlebar:** Loosen the quick-release clamp on the handlebar stem. Adjust the handlebar height to a comfortable riding position. Ensure the handlebar is aligned with the front wheel before tightening the clamp securely.
- **Seatpost:** Loosen the quick-release clamp on the seatpost. Adjust the seat height so that your leg has a slight bend at the knee when the pedal is at its lowest point. Tighten the clamp firmly.

## 2.3 Pedal Installation

Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Apply a small amount of grease to the pedal threads before installation. Ensure pedals are tightened securely to prevent loosening during operation.

## 2.4 Battery Installation and Charging

The 48V 15Ah removable battery is partially charged upon arrival. For optimal performance and battery longevity, fully charge the battery before your first ride. The battery can be charged on or off the bike.

- **Installation:** Insert the battery into its compartment and ensure it clicks securely into place. Use the provided key to lock the battery.
- **Charging:** Connect the charger to the battery charging port, then plug the charger into a standard wall outlet. The indicator light on the charger will change when fully charged (typically 4-6 hours).

# ANTI-THEFT BATTERY

BMS Intelligent Safety and Power-Saving



Figure 2: The anti-theft 48V 15Ah removable lithium battery, showing its secure placement and charging port.

## 3. OPERATING YOUR DTTZH A12

### 3.1 Powering On/Off and Display

Insert the key into the ignition and turn it to the 'ON' position. The LCD display will illuminate, showing speed, battery level, and riding mode. To power off, turn the key to the 'OFF' position.

# PORTABLE FOLDABLE DESIGN

Space saving for on-the-go



Figure 3: Close-up of the handlebar showing the LCD display, phone holder, and brake levers.

## 3.2 Riding Modes

The DTTZH A12 offers three riding modes:

- **Pure Electric Mode:** Engage the throttle for motor-only propulsion. Ideal for effortless cruising.
- **Pedal Assist System (PAS) Mode:** The motor provides assistance as you pedal. Adjust the assist level on the display for varying levels of support. This mode extends battery range up to 60 miles.
- **Pedal Mode:** Ride the e-bike like a traditional bicycle without motor assistance.

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Video 2: DTTZH A12 Folding Electric Bike in action, demonstrating its various riding capabilities and compact design.

## 3.3 Safety Features

- **Dual Disc Brakes:** The e-bike is equipped with front and rear disc brakes for reliable stopping power. Regularly check brake pad wear and cable tension.

- **Lighting:** Integrated bright front LED headlight and brake taillight ensure visibility during night rides.
- **Remote Controller:** Use the remote for keyless ignition, anti-theft alarm activation, and vehicle location (horn sound).

# REMOTE CONTROLLER

Keyless Safety & Convenience



[Lock] Anti-Theft Protection, activates alarm if vehicle is moved;  
[Unlock] Secure Unlock, deactivates alarm immediately upon unlocking;  
[Panic] Vehicle Locator, sounds horn on remote command;  
[Start] Keyless Ignition, one-touch startup.

Figure 4: The remote controller detailing its functions: Lock (anti-theft), Unlock (deactivates alarm), Panic (vehicle locator), and Start (keyless ignition).

## 4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your DTTZH A12 e-bike.

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery. Store in a cool, dry place.
- **Tire Pressure:** Check tire pressure before each ride. The 14-inch anti-burst tires require proper inflation for optimal performance and safety.

- **Brakes:** Inspect brake pads for wear and replace as needed. Ensure brake levers are responsive and cables are not frayed.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth pedaling.
- **General Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your DTTZH A12 e-bike.

Problem	Possible Cause	Solution
E-bike does not power on.	Battery not installed correctly, battery discharged, key not in 'ON' position.	Ensure battery is fully seated and locked. Charge the battery. Turn the key to 'ON'.
Motor not assisting.	PAS level set to 0, battery low, motor connection loose.	Increase PAS level on display. Charge battery. Check motor cable connections.
Brakes feel weak.	Worn brake pads, loose brake cable, air in hydraulic system (if applicable).	Inspect and replace brake pads. Adjust brake cable tension. Consult a professional for hydraulic brake issues.

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

## 6. SPECIFICATIONS

Feature	Detail
Model Name	A12
Bike Type	Folding Electric Bike, Electric Bike
Motor	750W Rated, 1000W Peak Power
Max Speed	Up to 28 MPH
Battery	48V 15Ah Removable Lithium Battery
Pure Electric Range	28 miles
PAS Range	Up to 60 miles
Charging Time	4-6 hours
Wheel Size	14 Inches
Frame Material	Carbon Steel

Feature	Detail
Suspension Type	Dual (6-point frame suspension + advanced front fork)
Brake Style	Disc
Special Feature	LCD-Display, Remote Controller, UL2849 & GCC Certified
Item Dimensions (LxWxH)	49.61 x 20.87 x 35.43 inches
Max Load	330 lbs
Recommended Height	5.3 - 6.3 FT

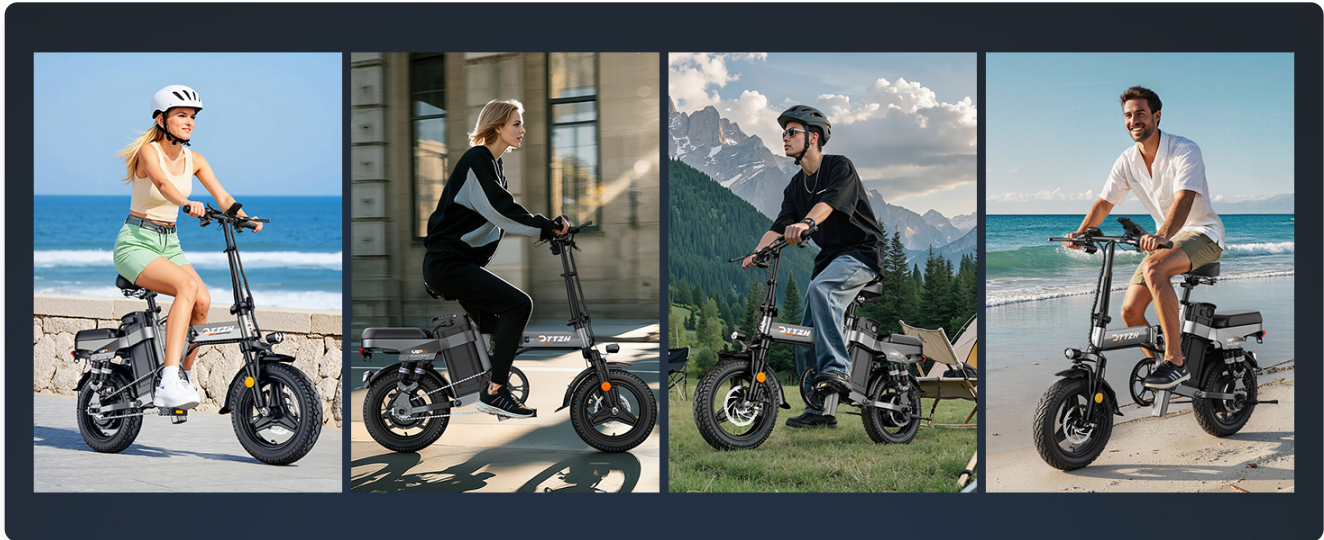


Figure 5: Diagram illustrating the adjustable seat and handlebar heights, along with overall dimensions and weight limits.

## 7. WARRANTY AND SUPPORT

The DTTZH A12 Folding Electric Bike comes with a **1-year warranty** covering manufacturing defects. This warranty ensures peace of mind regarding the quality and durability of your e-bike.

For any questions, technical assistance, or warranty claims, please contact DTTZH customer service. Our team is available 24/7 to provide support and ensure your satisfaction.

**Contact Information:** Please refer to the contact details provided on the product packaging or the official DTTZH website for the most up-to-date support channels.

**Returns:** This product is eligible for 30-day easy returns. Please refer to the retailer's return policy for detailed instructions.

