

DTTZH A12

DTTZH Foldable Ebike A12 User Manual

Model: A12 (1000W 48V 15Ah)

1. SAFETY INFORMATION

Before operating your DTTZH A12 Foldable Ebike, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- **Helmet Use:** Always wear a certified helmet when riding.
- **Pre-Ride Check:** Before each ride, inspect brakes, tires, battery, and all fasteners to ensure they are secure and functioning correctly.
- **Traffic Laws:** Obey all local traffic laws and regulations.
- **Weather Conditions:** Exercise caution when riding in wet conditions. The ebike is IPX5 waterproof, but extreme weather can affect traction and braking.
- **Weight Limit:** Do not exceed the maximum load capacity of 330 lbs.
- **Age Range:** This ebike is designed for adult use.
- **Battery Safety:** Use only the provided charger. Do not modify the battery. Avoid exposing the battery to extreme temperatures or direct sunlight.

2. PRODUCT OVERVIEW

The DTTZH A12 Foldable Ebike is a 14-inch commuter electric bicycle designed for urban travel and light off-road use. It features a powerful motor, long-range battery, and a compact folding design.

Key Features:

- **Motor:** 750W rated motor, 1000W peak power, providing speeds up to 28 MPH (default 20 MPH).

- **Battery:** Removable 48V 15Ah lithium battery, offering up to 22 miles pure electric range or 60 miles with pedal assist. Charging time is 4-6 hours.
- **Suspension:** 6-point frame suspension and advanced front fork for a smooth ride.
- **Brakes:** Dual disc brakes for reliable stopping power.
- **Tires:** 14-inch high-speed tires.
- **Folding Design:** Compact 3-step folding for easy storage and transport.
- **Keyless Ignition:** Wireless remote control for keyless ignition, lock/unlock, and panic mode.
- **Lighting:** Integrated LED headlight and rear taillight for visibility.



1000W PEAK MOTOR

Stronger, smoother, and always in control

-  **750W**
Rated Motor
-  **1000W**
Peak Power
-  **28MPH**
Max Speed
-  **60NM**
Max Torque
-  **25°**
Max Slope

*The default speed is 20 mph.
If you need more, please contact us.

Image: DTTZH A12 Ebike highlighting the 1000W peak motor, 750W rated motor, 28 MPH max speed, 60NM max torque, and 25° max slope capability.

ANTI-THEFT BATTERY

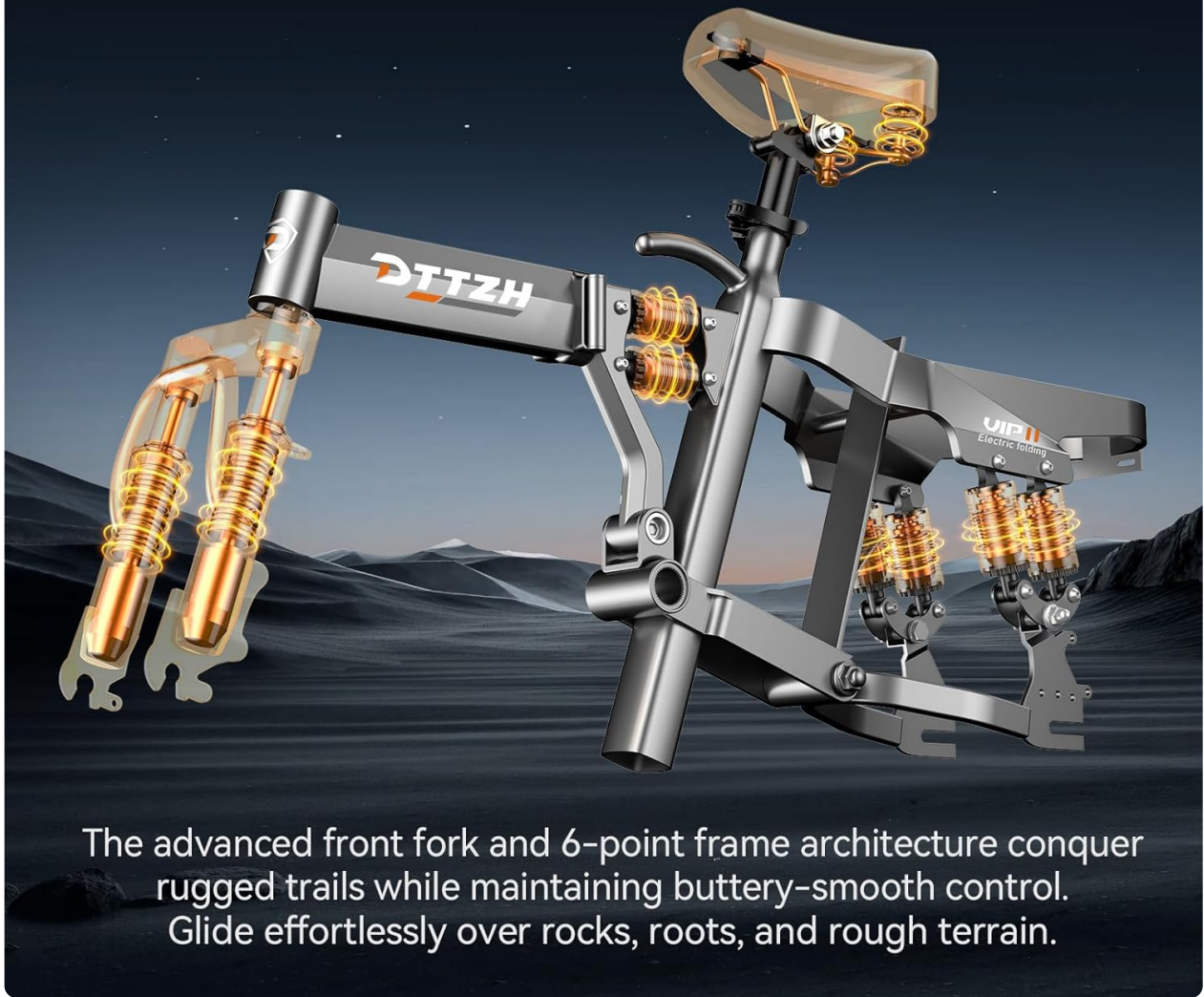
BMS Intelligent Safety and Power-Saving



Image: DTTZH A12 Ebike showcasing the anti-theft 48V 15Ah removable lithium battery with 4-6 hours charging time and 60 miles max PAS range.

8-LAYER SHOCK ABSORPTION

SUPER LUXURIOUS



The advanced front fork and 6-point frame architecture conquer rugged trails while maintaining buttery-smooth control. Glide effortlessly over rocks, roots, and rough terrain.

Image: DTTZH A12 Ebike illustrating the 8-layer shock absorption system with advanced front fork and 6-point frame architecture.

REMOTE CONTROLLER

Keyless Safety & Convenience



- ————— **Lock**
- ————— **Unlock**
- ————— **Panic**
- ————— **Start**

[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.

Image: DTTZH A12 Ebike remote controller with buttons for Lock, Unlock, Panic, and Start functions.

Product Video Overview:

Video: An overview of the DTTZH A12 Folding Ebike, demonstrating its features and design.

3. SETUP AND ASSEMBLY

The DTTZH A12 Ebike is 95% pre-assembled. Follow these steps to complete the assembly:

Unboxing and Preparation:

1. Carefully remove the ebike from its packaging. Keep the packaging box for potential warranty shipping.
2. Cut open all protective foam packaging and remove all accessories.

Component Installation:

1. **Install the Riser Pipe:** Insert the riser pipe into the frame. Tighten the folding buckle on the vertical tube.

Loosen the folding clasp at the top, insert the handlebar assembly, and then tighten the folding buckle to secure it.

2. **Install the Electric Bicycle Seat:** Unscrew the folding clasp on the seat post, insert the seat post into the frame, adjust to your desired height, and then tighten the clasp.
3. **Install Pedals:** Distinguish between the left (L) and right (R) pedals. Rotate the left pedal counter-clockwise to tighten. Rotate the right pedal clockwise to tighten. Use the provided tool kit to ensure they are securely fastened.
4. **Install Side Steps:** Loosen the screw on the rear wheel axle, install the side steps, and then tighten the screw.
5. **Connect Battery:** Plug in the battery connector. The installation is now complete.
6. **Basket Installation (Optional):** Attach the Velcro straps of the bicycle basket to the metal frame on the front handlebars.

Video: Detailed installation tutorial for the DTTZH A12 series ebike, covering unboxing, component assembly, and final checks.



Image: Illustration of the adjustable seat and handlebar for personalized comfort during setup.

4. OPERATING INSTRUCTIONS

Starting the Ebike:

- **Keyless Ignition:** Use the wireless remote to start the ebike with a tap.
- **Traditional Key:** Alternatively, insert the key into the ignition and turn to the 'ON' position.

Riding Modes:

The DTTZH A12 offers three riding modes:

1. **Pure Electric Mode:** Use the throttle for motor-only propulsion.
2. **Pedal Assist System (PAS) Mode:** The motor provides assistance as you pedal, extending your range.
3. **Pedal Mode:** Ride the ebike like a traditional bicycle without motor assistance.

Speed Adjustment:


The ebike features a 3-speed switch for on-the-go adjustments:

- **16 MPH:** For relaxed commutes.
- **22 MPH:** For balanced rides.
- **28 MPH:** For faster weekend trips (default speed is 20 MPH; contact support if higher speed is needed).

Folding and Unfolding:

To fold the ebike, lift the folding clasp on the frame and carefully fold the frame in half. The seat cushion can also be folded away by pressing and holding the lever underneath. To unfold, reverse the process, ensuring all clasps are securely locked.

1000W Peak Motor	MOTOR	500W Peak Motor
48V 15Ah Large Battery	BATTERY	36V 10Ah Battery
6-Point Suspension Frame	FRAME	Hardtail Frame
Keyless Remote Control	REMOTE	None



Ours **VS** **Others**

Image: A person demonstrating the portable foldable design of the DTTZH A12 Ebike, easily fitting it into a car trunk.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your DTTZH A12 Ebike.

- **Cleaning:** Wipe down the ebike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for optimal ride quality and safety.
- **Brake Inspection:** Periodically check brake pads and cables for wear and proper function. Adjust or replace as needed.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store the battery in a cool, dry place.
- **Fastener Check:** Ensure all bolts and fasteners are tight before each ride.
- **Lubrication:** Lubricate the chain and other moving parts as necessary.



Image: DTTZH A12 Ebike demonstrating its IPX5 waterproof rating, suitable for riding in various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your DTTZH A12 Ebike, refer to the following common troubleshooting tips:

- **Ebike Not Turning On:**
 - Check if the battery is properly installed and charged.
 - Ensure the key is in the 'ON' position or the remote ignition is activated.
- **Motor Not Assisting:**
 - Verify the battery has sufficient charge.
 - Check if the pedal assist level is set correctly on the display.
- **Brakes Squeaking:**
 - Brake pads may be worn or contaminated. Clean or replace pads.
 - Ensure brake calipers are aligned correctly.
- **Reduced Range:**
 - Tire pressure may be low. Inflate to recommended levels.
 - Riding conditions (hills, headwind, rider weight) can affect range.

- Battery health may be degrading over time.
- **Loose Components:**
 - Regularly check and tighten all bolts and quick-release levers.

For persistent issues or problems not listed here, please contact DTTZH customer support.

7. SPECIFICATIONS

Feature	Specification
Bike Type	Electric Bike
Age Range	Adult
Brand	DTTZH
Number of Speeds	1
Color	Black (1000W 48V 15Ah model)
Wheel Size	14 Inches
Frame Material	Carbon Steel
Suspension Type	Dual
Special Feature	Adjustable Seat
Included Components	Tool Kit
Brake Style	Disc
Specific Uses For Product	Road
Power Source	Electric motor
Lithium Battery Energy Content	720 Watt Hours (48V 15Ah)
Electric Assist Type	Pedal Assist
Model Number	A12
Model Year	2025
Manufacturer	Huizhou Jincheng Technology Co., Ltd.
Max Load	330 lbs
Recommended Height	5.3-6.3 FT
Certifications	UL2849 & GCC Certified

8. WARRANTY AND SUPPORT

DTTZH is committed to providing quality products and customer satisfaction.

- **Warranty:** The DTTZH A12 Ebike comes with a 1-year full warranty.
- **Returns:** Enjoy a 30-day no-questions-asked return policy. Items must be in original packaging with full accessories and in unused/resale-ready condition. Please retain original packaging temporarily for smooth returns.
- **Customer Support:** 24/7 support is available for any inquiries or assistance needed.