

## Bodywel T16PRO

# Bodywel T16PRO 14" City Commuting Ebike User Manual

Model: T16PRO

Brand: Bodywel

## INTRODUCTION

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Welcome to the user manual for your new Bodywel T16PRO 14" City Commuting Ebike. This manual provides essential information for the safe operation, maintenance, and optimal performance of your electric bicycle. Please read this manual thoroughly before your first ride and keep it for future reference.

The Bodywel T16PRO is designed for urban commuting, offering a convenient and efficient way to navigate city environments. It features a powerful 250W motor, a 36V 7.8Ah lithium battery, front suspension, and dual disc brakes, ensuring a comfortable and safe riding experience.



Image: The Bodywel T16PRO 14" City Commuting Ebike, showcasing its compact and foldable design in Almond color.

## SAFETY INFORMATION

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Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear a helmet that meets local safety standards.
- Familiarize yourself with local traffic laws and regulations regarding electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, lights, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Adjust the seat and handlebars to a comfortable and safe riding position.
- Be aware of your surroundings and ride defensively, especially in traffic.
- Avoid riding in adverse weather conditions (heavy rain, snow, ice) as it can reduce traction and visibility.
- Ensure all components are securely fastened before riding.

## SETUP AND INITIAL ASSEMBLY

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Your Bodywel T16PRO Ebike arrives 90% pre-assembled, simplifying the setup process. The remaining steps are quick and easy.

## Unboxing and Inspection

1. Carefully remove the ebike and all components from the packaging.
2. Inspect for any shipping damage. Contact customer support immediately if you find any issues.
3. Verify all included components are present: main ebike frame, pedals, saddle, charger, and user manual.

## Final Assembly Steps

- **Handlebar Installation:** Unfold the handlebar stem and secure it in the upright position. Adjust the handlebar height to your preference and tighten the quick-release lever or bolts.
- **Saddle Installation:** Insert the seat post into the frame's seat tube. Adjust the saddle height to ensure your feet can comfortably touch the ground when stopped. Secure with the quick-release clamp. The adjustable saddle range is 76-99cm.
- **Pedal Attachment:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Ensure they are tightened securely to prevent loosening during rides.

## Initial Battery Charge

Before your first ride, fully charge the battery. Connect the charger to the ebike's charging port and then to a power outlet. The LED indicator on the charger will change color (e.g., red to green) when fully charged. A full charge typically takes several hours.



Image: The Bodywel T16PRO features a superlight 6061 Aluminum Frame and a foldable handlebar design, making it easy to carry and store.

## OPERATING YOUR EBIKE

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### Powering On/Off

- To power on the ebike, press and hold the power button on the LED display until the screen illuminates.
- To power off, press and hold the power button again until the display turns off.

### LED Display Functions

The 4.5-inch LED display provides real-time riding data:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates the remaining battery charge.
- **Riding Mode:** Shows the selected pedal assist level.
- **Odometer/Trip:** Displays total mileage or current trip distance.



Image: The 4.5-inch full-color LED dashboard displays essential information like battery level, speed, and riding mode, and can connect to the Bodywel app.

## Riding Modes

The T16PRO offers versatile riding options:

- **Electric Assist Mode (Pedal Assist):** The motor provides assistance as you pedal. You can typically adjust the level of assistance using buttons on the display. This mode extends your range and makes pedaling easier.
- **Normal Electric Cycle Mode (Full Electric):** If equipped with a throttle (sold separately or as an accessory), this mode allows you to ride using only motor power without pedaling.

## Folding Mechanism

The ebike features a folding design for easy storage and transport:

1. Lower the seat post to its lowest position.
2. Fold down the handlebars by releasing the quick-release lever on the stem.
3. Locate the main frame hinge and release the safety latch, then fold the frame in half.

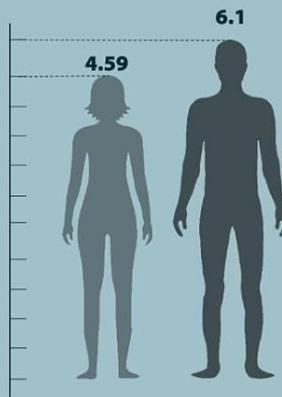
4. Fold the pedals inward if they are foldable.

The folded dimensions are approximately 130 x 61 cm, making it convenient to store in a car trunk or under a desk.

### Wheel size - CHAO YANG 14\*2.5"



- A.Total Length - 130cm
- B.Handlebar Height - 97cm
- C.Wheelbase - 87.5cm
- D.Minimum Seat Height - 76cm
- E.Maximum Seat Height - 99cm
- F.Handlebar Width - 58cm
- G.Wheel Diameter - 35.6cm



**Folded size:  
130\*60cm**



**Bike Weight - about  
45 lbs**

Image: Detailed dimensions of the Bodywel T16PRO, including total length, handlebar height, wheelbase, seat height, handlebar width, and wheel diameter, along with its compact folded size of 130x60cm.

### Using the Bodywel App

The Bodywel T16PRO can connect to a dedicated app via Bluetooth, providing additional features and real-time data. Refer to the app's instructions for pairing and functionality, which may include locking the bike or tracking ride statistics.

### MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ebike. Always turn off the ebike before performing any maintenance.

### Battery Care

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

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use only the original charger provided with your ebike.



Image: The Bodywel T16PRO is equipped with a 36V 7.8AH battery, designed for efficiency and long-range commuting.

### Brake Inspection

- Regularly check the dual disc brakes for wear on the pads and proper function.
- Ensure brake levers are firm and responsive. Adjust if necessary.

### Tire Pressure

- Maintain recommended tire pressure (typically found on the tire sidewall) for optimal performance and safety.
- Inspect tires for cuts, punctures, or excessive wear.

### General Cleaning

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

- Lubricate the chain periodically to ensure smooth operation.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your Bodywel T16PRO Ebike.

| Problem                  | Possible Cause   | Solution  |
|--------------------------|--|---|
| Ebike does not power on. | Low battery; loose battery connection; power button issue.                           | Charge the battery fully. Check if the battery is securely seated. If the issue persists, inspect internal wiring connections (consult a professional if unsure). |
| Motor not assisting.     | Pedal assist level too low; brake levers engaged; motor connection issue.            | Increase pedal assist level on the display. Ensure brake levers are fully released. Check motor cable connections.  |
| Brakes feel weak.        | Worn brake pads; loose brake cable; disc rotor issue.                                | Inspect and replace brake pads if worn. Adjust brake cable tension. Ensure disc rotors are clean and straight.  |
| Short battery range.     | Under-inflated tires; heavy load; frequent use of high assist levels; aging battery. | Ensure tires are properly inflated. Reduce load. Use lower assist levels when possible. Battery capacity naturally decreases over time.                           |

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

## SPECIFICATIONS

| Feature                  | Detail                       |
|--------------------------|------------------------------|
| Model                    | T16PRO                       |
| Bike Type                | Folding Bike, City Bike      |
| Motor                    | 250W Brushless Motor         |
| Battery                  | 36V 7.8Ah Lithium Battery    |
| Max Speed                | 25 Km/H                      |
| Travel Range             | 25-35km (on a single charge) |
| Wheel Size               | 14 Inches                    |
| Frame Material           | Aluminum (6061)              |
| Brake Type               | Dual Disc Brakes             |
| Suspension               | Front Suspension Fork        |
| Adjustable Saddle Height | 76-99cm                      |
| Recommended Rider Height | 140-185cm                    |
| Max Load Capacity        | 120kg (264lbs)               |
| Folded Dimensions        | 130 x 61 cm (approx.)        |
| Display                  | 4.5 inch LED Display         |

| Feature             | Detail                       |
|---------------------|------------------------------|
| Included Components | Basket (as per product info) |



**High Efficiency  
More Powerful 30%** ↑

**250W**  
Brushless Motor

  
**25KM/H**  
Max Speed

  
**35NM**  
Torque

  
**350W**  
Peak Power

Image: The ebike is powered by a 250W brushless motor, providing efficient and reliable performance for city commuting.

# Suspension Fork

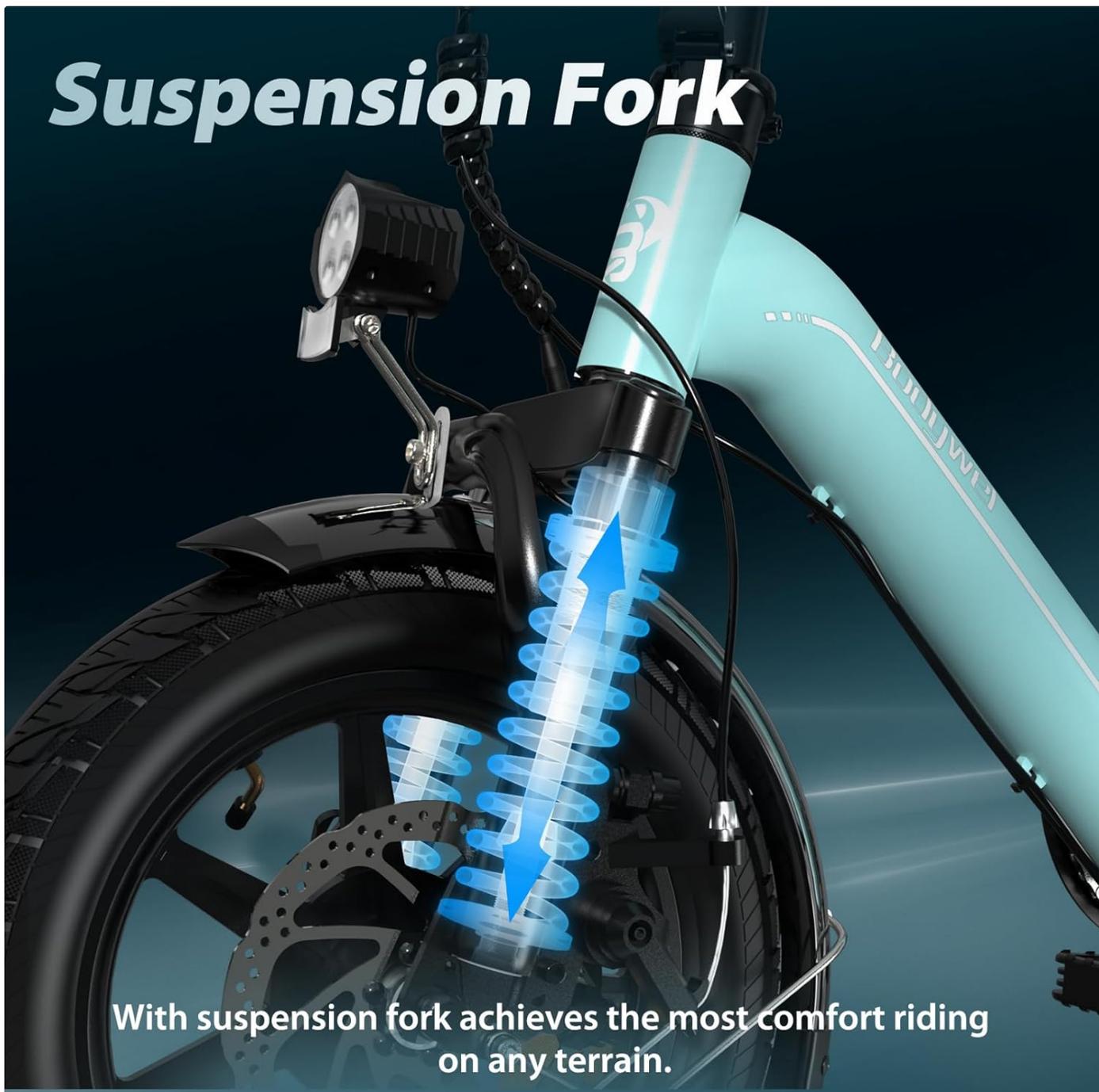


Image: The front suspension fork ensures a comfortable ride by absorbing shocks and vibrations on various terrains.

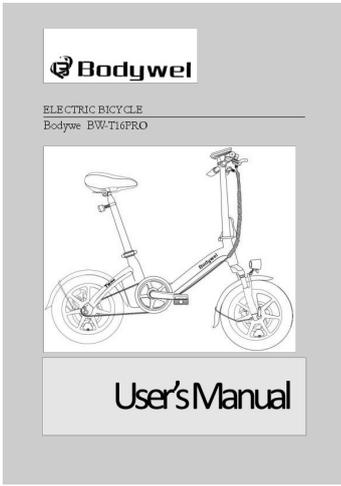
## WARRANTY AND SUPPORT

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Bodywel is committed to providing high-quality products and customer satisfaction. For any warranty claims, technical assistance, or support inquiries, please contact the seller directly through the platform where you purchased the product.

Please retain your proof of purchase for warranty validation. The main components such as batteries and motors are designed for low failure rates and low maintenance costs.

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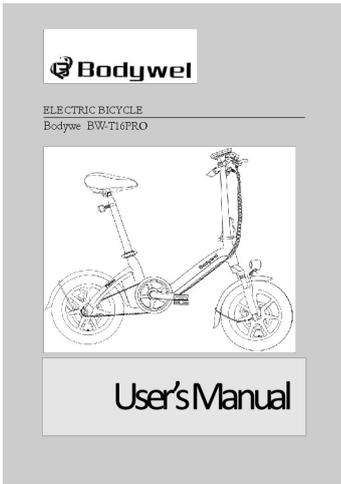
[\[pdf\]](#) User Manual

Daniel Wang T16PRO Folding Electric Bike 14 City EBike with LED Display Pedal Assist Bicycle 36V 7 8Ah Battery Dual Disc Brakes Front Suspension Aqua Blue With Rear Rack User Manual Bodywel Bodywel B0DY1D6K75 B0DXZWN1MF 91eKJp9W1XL m media amazon images I |||

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1.1 Welcome .....

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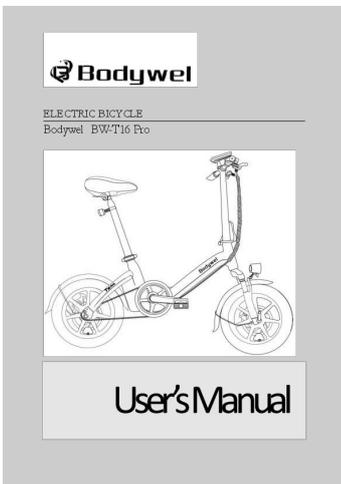
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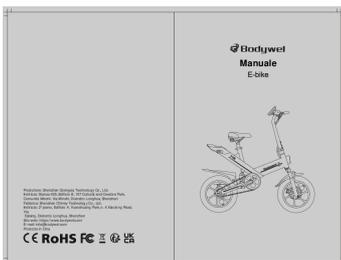
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[Bodywel BW-T16 Pro Electric Bicycle User Manual](#)

Comprehensive user manual for the Bodywel BW-T16 Pro electric bicycle, covering safety, operations, maintenance, and troubleshooting.

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T16 Manuale utenteBodywel T16Pro Bici Elettrica Pieghevole 14 Leggera Adulti Ragazzi Certificata TÜV Batteria 36V 7 8Ah Motore 250W 3 Velocità Display LED 4 5 Preassemblata 90% per Città Amazon it Sport e tempo liberoA1JZ4UYtt8Lm media amazon images I A1JZ4UYtt8L ref dp product quick view |||

Manuale Produttore: Shenzhen Qixingxia Technology Co., Ltd. Indirizzo: Stanza 405, Edificio B, 197 Cultural and Creative Park, Comunit Minzhi, Via Minzhi, Distretto Longhua, Shenzhen Fabbrica: Shenzhen Chirrey Technology Co., Ltd. Indirizzo: 2 piano, Edificio A, Yuanchuang Park, n. 4 Xiaolong Road, ...

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**Declaration of Conformity**

Certificate Number:HX2311405MD-QXX  
MD Directive 2006/42/EC

Applicant : Shenzhen Qingshi Technology Co., Ltd.  
Address : Room 405, Building B, 1770 Cultural and Creative Park, Minshu Community, Minshu Street, Longhua District, Shenzhen  
Manufacturer : Shenzhen Qingshi Technology Co., Ltd.  
Address : Room 405, Building B, 1770 Cultural and Creative Park, Minshu Community, Minshu Street, Longhua District, Shenzhen  
Product : Electric Motor

Model : BW T16, BW T16PRO  
Brand Name : Bodywel  
Test Report Number : SH114021 QXX  
Test Standard : EN ISO 1180:2009  
EN 15194:2017

The laboratory tested the EUT according to the above test methods. According to the test results, the product conforms to the council Directive Machinery 2006/42/EC issued by the European Commission insofar as possible to use CE marking to demonstrate the compliance with Directive Machinery.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number:MD1114021-QXX.

**CE**

**Rite APPROVED**  
Date: Nov. 14, 2023

Shenzhen Qingshi Technology Co., Ltd.  
Address:Chunhua South Building, No. 15, Sheng Community Centre Road, Xixiang Street, Minshu District, Shenzhen, Guangdong, China  
Web Site: http://www.shi-shi.org Tel: 8752-7782231 E-mail:HQ\_jiang@shi-shi.com

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**Declaration of Conformity**

Certificate Number:HX23114054R-QXX  
RoHS Directive 2011/65/EU (EU) 2015/863

Applicant : Shenzhen Qingshi Technology Co., Ltd.  
Address : Room 405, Building B, 1770 Cultural and Creative Park, Minshu Community, Minshu Street, Longhua District, Shenzhen  
Manufacturer : Shenzhen Qingshi Technology Co., Ltd.  
Address : Room 405, Building B, 1770 Cultural and Creative Park, Minshu Community, Minshu Street, Longhua District, Shenzhen  
Product : Electric Motor

Model : BW T16, BW T16PRO  
Brand Name : Bodywel  
Test Report Number : SH114021 QXX  
Test Standard : IEC 42121-4:2013  
IEC 42121-5:2013  
IEC 42121-6:2015  
IEC 42121-7:2007  
IEC 42121-8:2017

The EUT described above has been tested by us with the listed standards and found in compliance with the council's directive 2011/65/EU Annex II (EU) 2015/863. This certificate is only valid in connection with the test report.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number:SH114021-QXX.

**RoHS**

**Rite APPROVED**  
Date: Nov. 14, 2023

Shenzhen Qingshi Technology Co., Ltd.  
Address:Chunhua South Building, No. 15, Sheng Community Centre Road, Xixiang Street, Minshu District, Shenzhen, Guangdong, China  
Web Site: http://www.shi-shi.org Tel: 8752-7782231 E-mail:HQ\_jiang@shi-shi.com

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**SUPPLIER'S DECLARATION OF CONFORMITY**

Certificate Number:HX23114054F-QXX  
FCC Directive FCC Part15B

Applicant : Shenzhen Qingshi Technology Co., Ltd.  
Address : Room 405, Building B, 1770 Cultural and Creative Park, Minshu Community, Minshu Street, Longhua District, Shenzhen  
Manufacturer : Shenzhen Qingshi Technology Co., Ltd.  
Address : Room 405, Building B, 1770 Cultural and Creative Park, Minshu Community, Minshu Street, Longhua District, Shenzhen  
Product : Electric Motor

Model : BW T16, BW T16PRO  
Brand Name : Bodywel  
Test Report Number : F1114021 QXX  
Test Standard : FCC Part15B  
ANSI C63.10-14

The EUT described above has been tested by us with the listed standards and found in compliance with the council FCC directive FCC Part15B. It is possible to use FCC marking to demonstrate the compliance with this FCC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number:F114021-QXX.

**FC**

**Rite APPROVED**  
Date: Nov. 14, 2023

Shenzhen Qingshi Technology Co., Ltd.  
Address:Chunhua South Building, No. 15, Sheng Community Centre Road, Xixiang Street, Minshu District, Shenzhen, Guangdong, China  
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