

## DYU C6

# DYU Electric Bike C6 User Manual

Your comprehensive guide to assembly, operation, and maintenance.

## 1. PRODUCT OVERVIEW

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The DYU Electric Bike C6 is a 26-inch Step Thru Electric Bicycle designed for adults, featuring a 350W Brushless Motor and a 36V 10AH Removable Battery. It offers a long range of 21-50 miles, making it ideal for city commutes and leisurely rides.

Key features include:

- **Safe & Comfortable:** Equipped with 26-inch tires, a 6-speed Shimano derailleur, front fork double shock absorber, and double disc brakes for enhanced safety and comfort. The super soft elastic seat is filled with shock-absorbing silicone.
- **Detachable Battery:** The 36V/12.5Ah lithium battery is detachable for convenient charging and portability, featuring a separate mechanical anti-theft device with a battery key. Charging time is 5-7 hours.
- **Efficient & Practical:** Includes a front bike basket and a rear luggage rack for transportation needs. An integrated battery indicator light shows real-time battery level. Electronic horns and front/rear lights ensure safety during night travel.
- **3 Working Modes:** Offers Pure Electric Mode, Electric Assist Mode, and Normal Riding Mode to suit various riding conditions and preferences.

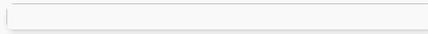
## 2. SETUP GUIDE

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Your DYU Electric Bike C6 arrives 90% pre-assembled. Follow these steps to complete the setup:

1. **Unpacking:** Carefully remove the bike and all components from the packaging.
2. **Handlebar Installation:** Attach the handlebar to the stem, ensuring it is centered and tightened securely.
3. **Pedal Attachment:** Identify the left (L) and right (R) pedals. Thread them into the crank arms (left pedal counter-clockwise, right pedal clockwise) and tighten firmly.
4. **Seat Post Adjustment:** Insert the seat post into the frame and adjust the height to a comfortable riding position. Secure it with the quick-release lever.
5. **Battery Installation:** Insert the fully charged battery into its compartment in the frame and lock it using the provided key.

6. **Tire Inflation:** Inflate both tires to the recommended pressure indicated on the tire sidewall.
7. **Brake & Gear Check:** Test both front and rear brakes for proper function. Verify that all 7 gears shift smoothly.



*Image: The DYU Electric Bike C6 after full assembly, ready for use.*

## 3. OPERATING INSTRUCTIONS

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### 3.1. Powering On/Off & Mode Selection

- **Power On:** Press the power button on the left handlebar control panel once to turn on the bike. The display will illuminate.
- **Power Off:** Press and hold the power button for a few seconds until the display turns off.
- **Mode Selection:** Use the mode button (M) on the left handlebar to cycle through the three working modes:
  - **E (Eco) Mode:** Provides minimal electric assistance, ideal for extending battery range. Max speed approx. 9 mph.
  - **D (Drive) Mode:** Offers balanced electric assistance for general riding. Max speed approx. 12 mph.
  - **S (Sport) Mode:** Delivers maximum electric power for faster acceleration and higher speeds. Max speed approx. 15 mph.

### 3.2. Riding Modes

- **Pure Electric Mode:** Twist the throttle handle on the right handlebar to engage the motor without pedaling. The bike will propel itself.
- **Electric Assist Mode:** Begin pedaling, and the motor will provide assistance based on the selected mode (E, D, or S). This mode reduces effort, especially on inclines or long distances.
- **Normal Riding Mode:** Turn off the power, and the bike functions as a traditional bicycle, relying solely on pedal power.

### 3.3. Controls

- **Headlight:** Use the dedicated headlight switch on the left handlebar to turn the front light on or off for visibility.
- **Horn:** Press the horn button for audible alerts.
- **Gear Shifting:** The right handlebar features levers for the 7-speed Shimano derailleur. Use the lever to shift up for higher speeds or down for easier pedaling on inclines.
- **Brakes:** The bike is equipped with front and rear disc brakes. Squeeze the brake levers on the handlebars to slow down or stop. Applying brakes will cut power to the motor.
- **Front Fork Lockout:** The front fork features a lockout mechanism (blue dial) to either allow suspension travel (OPEN) or lock it (LOCK) for more efficient pedaling on smooth surfaces.

## 4. MAINTENANCE

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### 4.1. Battery Care

- Charge the battery fully before first use and regularly.
- Avoid completely draining the battery to prolong its lifespan.

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If removing the battery for storage or security, ensure the internal connectors are not exposed to moisture.

## 4.2. General Maintenance

- **Tires:** Regularly check tire pressure and inspect for wear or damage.
- **Brakes:** Periodically inspect brake pads and discs for wear. Ensure brake levers are responsive.
- **Chain:** Keep the chain clean and lubricated for smooth operation and to prevent rust.
- **Fasteners:** Check all bolts and screws regularly to ensure they are tight.
- **Cleaning:** Clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Mud Flaps:** The front and rear mud flaps are designed to prevent water and mud splash. Ensure they are securely in place.

## 5. TROUBLESHOOTING

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If you encounter issues with your DYU Electric Bike C6, consider the following common solutions:

- **Bike not powering on:** Check if the battery is properly seated and locked, and if it has sufficient charge. Ensure the power button is pressed correctly.
- **Motor not assisting:** Verify that you are in Electric Assist Mode (E, D, or S) and not Normal Riding Mode. Ensure the battery is charged.
- **Difficulty shifting gears:** The Shimano 7-speed derailleur may need adjustment. Consult a bike mechanic if issues persist after basic chain lubrication.
- **Brakes not effective:** Inspect brake pads for wear and ensure cables are properly tensioned.
- **Unusual noises:** Check for loose components, chain issues, or debris in the wheels or brakes.

For persistent problems or complex repairs, please contact customer support or a certified electric bike technician.

## 6. TECHNICAL SPECIFICATIONS

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Feature	Specification
Bike Type	Electric Bike
Brand	DYU
Model Name	C6
Motor	350W Brushless Motor
Battery	36V 10AH Removable Lithium Battery
Charging Time	5-7 hours
Range (Pure Electric)	21-50 miles (40-50KM)
Wheel Size	26 inches
Gears	7-Speed Shimano Derailleur

Feature	Specification
Brake Style	Disc Brakes (Front & Rear)
Suspension Type	Front Fork Double Shock Absorber
Material	Aluminum
Included Components	90% pre-assembled electric bike, 2x pedals, 1x charger, 1x manual, 1x lock
Suggested Users	Unisex

## 7. WARRANTY AND SUPPORT

DYU is committed to providing excellent customer service. Our warehouse is located in the UK, ensuring prompt technical support and after-sales assistance for your electric bike.

For any inquiries, technical issues, or warranty claims, please refer to the contact information provided in your product packaging or visit the official DYU website.

### Related Documents - C6

	<p><a href="#">DYU Smart Electric Bike C1 Instruction Manual</a></p> <p>Comprehensive instruction manual for the DYU Smart Electric Bike C1, covering assembly, charging, operation, specifications, and maintenance.</p>
	<p><a href="#">DYU Smart Electric Bike C2 Instruction Manual - Assembly, Features, and Specifications</a></p> <p>Comprehensive instruction manual for the DYU Smart Electric Bike C2. Covers assembly, functions, riding modes, safety, storage, maintenance, and detailed specifications. Learn how to operate and care for your DYU C2 eBike.</p>
	<p><a href="#">DYU SMART ELECTRIC BIKE C6 PRO Instruction Manual</a></p> <p>Comprehensive instruction manual for the DYU SMART ELECTRIC BIKE C6 PRO, covering assembly, operation, maintenance, safety, and specifications. Learn how to set up, ride, and care for your e-bike.</p>

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