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## HITWAY BK2

# HITWAY BK2 16-inch Foldable Electric Bike User Manual

Model: BK2 | Brand: HITWAY

## 1. INTRODUCTION

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Thank you for choosing the HITWAY BK2 16-inch Foldable Electric Bike. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your electric bicycle. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience.



The HITWAY BK2 16-inch Foldable Electric Bike in its standard configuration.

## 2. SAFETY INFORMATION

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Your safety is paramount. Always adhere to local traffic laws and regulations when operating the electric bike. Failure to do so may result in serious injury or property damage.

- Always wear a helmet that meets safety standards.
- Perform a pre-ride inspection: check tire pressure, brake function, and battery charge level.
- Be aware of your surroundings and ride defensively.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions (heavy rain, snow, ice).
- Ensure all quick-release mechanisms are securely fastened before riding.



The HITWAY BK2 electric bike with its integrated LED front light and rear reflector for enhanced visibility, especially important for safe night riding.

### 3. PRODUCT FEATURES

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The HITWAY BK2 electric bike is designed for convenience, performance, and portability.

#### 3.1 Powerful Motor and Battery

- **Motor:** 250W 36V brushless motor, capable of reaching speeds up to 25 km/h and climbing inclines of up to 25 degrees.
- **Battery:** Removable 7.8Ah (280.8Wh) lithium battery, offering an endurance range of 30-60 km on a single charge.

# 250W HIGH PERFORMANCE BRUSHLESS MOTOR



**40Nm**  
peak torque



**25KM/H**  
top speed



**5 PAS**  
Speed can be regulated

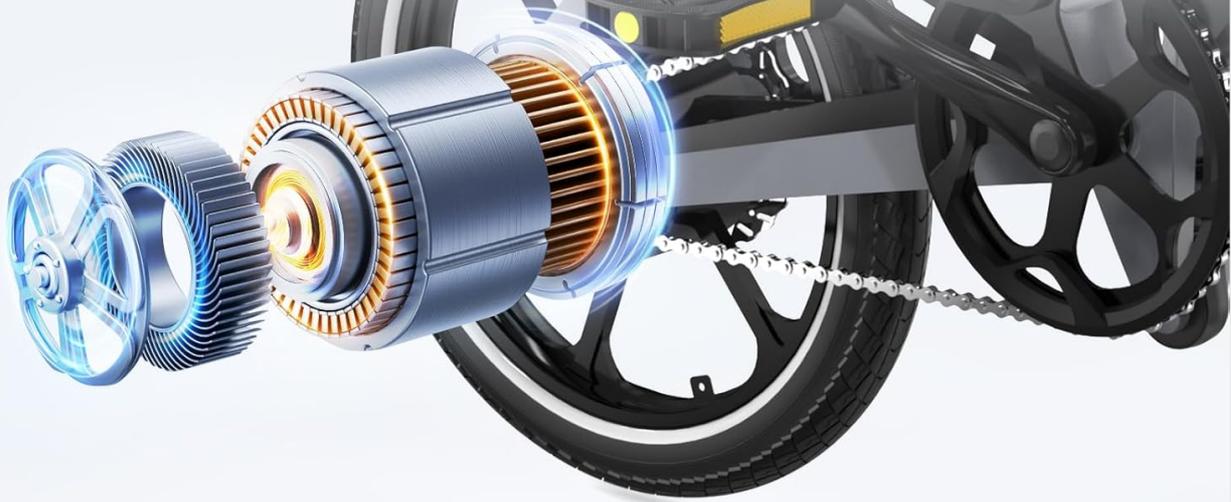


Diagram illustrating the 250W high-performance brushless motor, highlighting its 40Nm peak torque, 25km/h top speed, and 5 levels of pedal assist.

# 280.8WH INTERNAL BATTERY



**36V 7.8Ah**

280.8Wh Removable  
Li-ion



**4-5H**

Extreme  
Charging



**IP54**

Waterproof



**30-60km**

Extreme  
endurance

65KG load and tested at 2 speeds in 27° weather.

Cutaway view showing the 280.8Wh internal battery, a 36V 7.8Ah removable Li-ion unit, with details on 4-5 hour charging, IP54 waterproof rating, and 30-60km endurance.

## 3.2 Premium Design and Portability

- **Frame:** Constructed from lightweight and high-strength aluminum-magnesium alloy, offering excellent corrosion resistance.
- **Foldable Design:** Easily folds to a compact size of 77 x 43 x 70 cm (30.31 x 16.93 x 27.56 inches) for convenient storage and transport.
- **Weight:** Net weight of 22.5 kg (49.6 lbs), making it easy to carry.

# EXTREMELY LIGHTWEIGHT BODY

design with foldable aluminium frame. Can be easily put into the car boot.



Illustration of the extremely lightweight body design with a foldable aluminum frame, emphasizing its ease of transport and storage, such as in a car boot.

## QUICK FOLDING



## Lightweight and Portable

Weight: 49.6LBS



Car trunk



Stairs



Diagram illustrating the quick folding mechanism and the compact dimensions of the bike when folded (30.31 inches length, 27.56 inches height) compared to its unfolded size (57.87 inches length, 43.3 inches height).

### 3.3 Riding Comfort and Safety

- **Working Modes:** Supports two modes – pure electric and pedal-assist (moped mode).
- **Speed Settings:** Three-speed adjustment with a smart meter display.
- **Adjustable Components:** Saddle and handlebar heights are adjustable to accommodate various rider heights for optimal comfort.
- **Braking System:** Equipped with front and rear dual disc brakes, complemented by electronic brakes that cut motor power upon activation.
- **Lighting:** Integrated LED front light and horn for improved safety and visibility, especially at night.
- **Suspension:** Comfortable front and rear shock absorbers provide a smoother and quieter ride on diverse terrains.
- **Connectivity:** Features a USB charging port, available for cycling devices and mobile phones.

# COMFORT AND SIMPLICITY



## Soft Silicone Handle

Comfortable and non-slip



## USB charging port

Available for cycling devices  
and mobile phones



## High Definition LED Display

Clearly visible parameters



Close-up of the handlebar showing the soft silicone handle, USB charging port, and high-definition LED display for clear parameter visibility.

# COMFORTABLE FRONT AND REAR SHOCK ABSORBERS

Smoother, quieter ride for all road conditions



Detail of the comfortable front and rear shock absorbers designed for a smoother, quieter ride across various road conditions.

## 4. ASSEMBLY AND SETUP

Your HITWAY BK2 electric bike comes mostly pre-assembled. Follow these steps for final setup:

1. **Unfolding the Bike:** Carefully unfold the frame until it locks into place. Ensure all folding mechanisms are securely latched.
2. **Handlebar Adjustment:** Adjust the handlebar stem to your desired height and secure the quick-release lever.
3. **Saddle Adjustment:** Adjust the saddle height for comfortable pedaling, ensuring your leg has a slight bend at the knee when the pedal is at its lowest point. Secure the quick-release lever.
4. **Pedal Installation:** If not already installed, attach the pedals. Note that pedals are typically left (L) and right (R) specific and thread in opposite directions. Use the included tool kit for installation.
5. **Initial Battery Charge:** Fully charge the battery before your first ride. Refer to the 'Battery Management' section for details.

## 5. OPERATING INSTRUCTIONS

## 5.1 Powering On/Off

- To power on, press and hold the power button on the smart display.
- To power off, press and hold the power button again.

## 5.2 Riding Modes

The HITWAY BK2 offers two riding modes:

- **Pure Electric Mode:** Engage this mode for full electric power without pedaling. Use the throttle (if applicable to your model, though this model is specified as 'sans accélérateur' - without throttle, implying pedal-assist only) or select the highest assist level.
- **Pedal-Assist (Moped) Mode:** Provides electric assistance as you pedal. The smart display allows you to select from three assist levels to control the amount of power provided.

## 5.3 Smart Display Functions

The high-definition LED display provides real-time information:

- Current Speed
- Battery Level Indicator
- Assist Level (1-3)
- Trip Distance
- Headlight Indicator



The smart display provides essential riding data, while the dual shock absorption system ensures a comfortable ride.

## 5.4 Folding and Unfolding

The quick-folding design allows for easy storage and transport:

1. **Folding:** Locate the folding latch on the frame. Release the safety catch and then the main latch. Carefully fold the frame in half. You may also need to fold the handlebar stem down.
2. **Unfolding:** Reverse the folding process. Ensure all latches click securely into place before riding. Double-check the handlebar and seat post are also locked.



The HITWAY BK2 electric bike, folded and stored compactly in a car trunk, demonstrating its portability.

## 6. BATTERY MANAGEMENT

Proper battery care ensures longevity and performance.

### 6.1 Charging the Battery

- The battery can be charged while installed on the bike or removed.
- Connect the charger to the charging port on the battery, then plug the charger into a standard wall outlet.
- The charging indicator light on the charger will change (e.g., from red to green) when fully charged.
- Charging time is approximately 4-5 hours.
- Do not overcharge the battery. Disconnect the charger once charging is complete.

### 6.2 Removing the Battery

The battery is designed to be easily removable for convenient charging or storage.

1. Locate the battery lock on the frame.
2. Insert the key into the lock and turn it to the unlock position.
3. Carefully slide the battery out of its compartment.

## BATTERIE AMOVIBLE HAUTE PERFORMANCE

Batterie détachable, chargez n'importe où et n'importe quand



Appuyez sur le bouton jaune et relâchez le déclencheur rapide, le cadre peut être plié

Ouvrez les boutons et pliez le cadre

Insérez la clé dans le trou de verrouillage de la batterie, tournez-la vers la gauche pour la déverrouiller.

Retirez ensuite la batterie.

Step-by-step guide on removing and charging the high-performance detachable battery, allowing for convenient charging anywhere.

## 7. MAINTENANCE

Regular maintenance will extend the life of your electric bike.

- **Cleaning:** Wipe down the bike with a damp cloth after each ride. Avoid using high-pressure water jets directly on electrical components.
- **Tires:** Check tire pressure regularly (recommended pressure is usually on the tire sidewall). Inspect for wear and tear.
- **Brakes:** Periodically check brake pads for wear and ensure brake levers engage smoothly and effectively. Adjust as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth operation and prevent rust.
- **Fasteners:** Regularly check all bolts, nuts, and quick-release levers to ensure they are tight and secure.
- **Battery Storage:** If storing the bike for an extended period, charge the battery to about 50-70% and store it in a cool, dry place. Recharge every 1-2 months to prevent deep discharge.

## 8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Low battery; loose battery connection; power button issue	Charge battery; ensure battery is securely seated; contact support if button is unresponsive

Problem	Possible Cause	Solution
Motor not assisting	Low battery; assist level set to zero; brake lever engaged	Charge battery; increase assist level; ensure brake levers are fully released
Brakes feel weak	Worn brake pads; loose brake cable; air in hydraulic system (if applicable)	Inspect/replace brake pads; adjust brake cable tension; seek professional service
Unusual noises	Loose components; dry chain; rubbing parts	Check all fasteners; lubricate chain; identify and adjust rubbing parts

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

## 9. SPECIFICATIONS

Specification	Detail
Model Number	BK2
Age Range	Adult
Bike Type	Electric Bicycle
Brakes	Disc
Color	Grey
Frame Material	Aluminum
Net Product Weight	22.5 Kilograms
Number of Speeds	3
Power Source	Battery
Skill Level	Beginner
Special Features	Lightweight, Foldable, Portable
Recommended Use	Road
Suspension Type	Full Suspension
Wheel Size	16 Inches
Power	250W
Included Components	Tool Kit
Battery Included	Yes (30 Lithium-ion)
Product Dimensions (L x W x H)	147 x 61 x 110 cm

## 10. WARRANTY AND SUPPORT

For warranty information, product support, or service inquiries, please refer to the documentation included with

your purchase or visit the official HITWAY website. Keep your proof of purchase for warranty claims. For general inquiries, you may contact HITWAY customer service through their official channels.