

HONEYWHALE K6S

HONEYWHALE K6S Electric Mountain Bike User Manual

Model: K6S

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INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and care of your HONEYWHALE K6S Electric Mountain Bike. Please read this manual thoroughly before your first ride and keep it for future reference.

The HONEYWHALE K6S is an electric mountain bike designed for adults, featuring a powerful 1080W motor, a 48V/15.6AH removable battery, and a versatile 7-speed mechanical and 5-speed electric shifting system. It is built to handle various terrains with its robust suspension and hydraulic disc brakes, offering a maximum speed of 55 KM/H and an electric range of up to 65 KM.

SETUP AND ASSEMBLY

Your HONEYWHALE K6S Electric Mountain Bike comes partially assembled. Follow these steps to complete the assembly and prepare for your first ride.

Unpacking

- Carefully remove all components from the packaging.
- Check the contents against the packing list to ensure all parts are present. Included components: 1* K6S Electric Bicycle, Charger, Tool Kit, User Manual.
- Retain packaging materials for potential future transport or returns.

Battery Installation and Charging

The K6S features a removable 48V/15.6AH ternary lithium battery. Ensure the battery is fully charged before initial use.

Batería extraíble para mayor comodidad



Image: The HONEYWHALE K6S electric bike with its removable 48V/15.6AH battery highlighted. The image shows the battery pack integrated into the frame, emphasizing its easy removal for convenient charging. Text on the image indicates a pure electric range of 65KM, an assisted mode range of 90KM, and a charging time of 7 hours.

1. Locate the battery compartment and unlock it using the provided key.
2. Insert the battery securely into the compartment. Ensure it clicks into place.
3. Connect the charger to the battery charging port and then to a power outlet.
4. Allow approximately 7 hours for a full charge. The charger indicator light will change when charging is complete.

Accessory Installation

The K6S comes with practical accessories to enhance your riding experience.

Regalos prácticos



Image: The HONEYWHALE K6S electric bike displayed with various practical accessories laid out in front of it. These accessories include a front bag, a phone holder, a pump, a combination lock, a seat backrest, and a tool kit, all designed to improve convenience and functionality for the rider.

- **Front Bag:** Attach the front bag to the handlebars or frame as desired.
- **Phone Holder:** Secure the phone holder to the handlebars for easy access to navigation or communication.
- **Pump:** Keep the portable pump handy for tire pressure adjustments.
- **Combination Lock:** Use the lock to secure your bike when parked.
- **Seat Backrest:** Install the backrest on the rear seat for added passenger comfort, if applicable.
- **Tool Kit:** Familiarize yourself with the basic tools provided for minor adjustments.

OPERATING INSTRUCTIONS

Understand the various modes and controls of your K6S electric bike for an optimal riding experience.



Image: A close-up view of the HONEYWHALE K6S handlebars and central display. Labels point to key controls: a button for changing speed mode, a 7-speed gear shift button, an electric switch, a headlight button, a horn button, and the throttle. The central display shows real-time riding data including battery level, speed, and current mode.

- **Power On:** Press and hold the power button (electric switch) on the handlebars.
- **Power Off:** Press and hold the power button again.
- **Instrument Display:** The dashboard provides real-time information including battery level, current speed, speed mode, trip distance, total distance, voltage, power, current, and riding time.
- **Headlight:** Use the dedicated headlight button to turn the front light on or off.
- **Horn:** Press the horn button to alert others.

Riding Modes

The K6S offers three distinct riding modes to suit various preferences and terrains.

3 modos de conducción



Image: A rider on the HONEYWHALE K6S electric bike, with three icons illustrating the different riding modes: Pure Electric Mode (5 speeds), Electric Assist Mode, and Pedal-Only Mode. This visually explains the versatility of the bike's operation.

1. **Pedal-Only Mode:** Ride the bike like a traditional bicycle without engaging the electric power. Adjust gears using the 7-speed mechanical shifter to match terrain and desired effort.
2. **Electric Assist Mode:** Turn on the electric power. The motor provides assistance as you pedal, reducing fatigue and extending your range. The level of assistance can be adjusted.
3. **Pure Electric Mode:** Turn on the electric power and use the throttle for propulsion without pedaling. This mode has 5 adjustable speed limits.

Important Note on Gear Shifting:

- To prevent damage to the chain and gears, **do not change the derailleur gears when the bicycle is stationary.**
- Always shift gears while riding and pedaling.

Performance and Safety Features

Motor de Alto Rendimiento



1080W

MAX



55KM/H
Velocidad
máxima



5
Modos de
velocidad



15°
Ángulo de
escalada



Image: The HONEYWHALE K6S electric bike with an overlay highlighting its high-performance motor. Key specifications are displayed: 1080W MAX motor power, 55 KM/H maximum speed, 5 speed modes, and a 15° climbing angle, illustrating the bike's power and capability.

- **Motor:** The K6S is equipped with a high-performance rear motor, delivering a maximum power of 1080W and 65 N·m of torque. This allows for speeds up to 55 km/h and climbing inclines of up to 15°.
- **Braking System:** Front and rear hydraulic disc brakes provide strong, responsive, and consistent stopping power.

Frenado instantáneo de frenos de disco hidráulicos



Los potentes discos de aceite dobles se adaptan a todas las condiciones de la carretera y proporcionan un control preciso de la velocidad para una sensación de seguridad tranquilizadora.

Image: A close-up of the HONEYWHALE K6S front wheel, emphasizing the hydraulic disc brake system. The image highlights the powerful double oil discs, indicating precise speed control and reliable stopping power in various road conditions.

- **Lighting:** High-intensity front headlights and rear brake lights ensure visibility during night rides and in adverse weather. Reflective strips on the rims enhance side visibility.

Sistema de iluminacin de alto brillo



Image: The HONEYWHALE K6S electric bike from the side, showcasing its high-brightness lighting system. The image also includes dimensional callouts (176 CM length, 125 CM height, 65 CM width) and highlights key features like a maximum load capacity of 150 KG and an IP54 water resistance rating.

- **Suspension:** Equipped with 20 x 4.0 inch anti-slip, wear-resistant tires, dual aluminum front suspension, and spring rear shock absorbers for effective vibration dampening.



Image: The HONEYWHALE K6S electric bike with an overlay illustrating its powerful shock absorption system. The image shows various road conditions (snow, desert, grass, gravel) and highlights the combined damping systems with 20" x 4" wide tires, indicating its capability to handle diverse terrains smoothly.

- **Cruise Control:** Engage cruise control for more relaxed long-distance rides. Refer to the display unit's specific instructions for activation.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your HONEYWHALE K6S electric bike.

General Care

- Keep the bike clean. Wipe down the frame and components with a damp cloth. Avoid high-pressure washing directly on electrical components.
- Store the bike in a dry, sheltered area to protect it from extreme weather conditions.

Battery Care

- Charge the battery regularly, even if the bike is not in use, to maintain its health. Avoid completely draining the battery.
- Do not expose the battery to extreme temperatures.
- If storing the bike for an extended period, charge the battery to 50-70% and store it in a cool, dry place.

Tires and Brakes

- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for the 20" x 4.0" tires. Correct pressure improves ride quality and prevents punctures.
- **Brake Inspection:** Periodically inspect the hydraulic disc brakes for wear on the pads and proper fluid levels. Ensure brake levers provide firm and consistent stopping power. Adjust or replace components as necessary.

Chain and Gears

- Keep the chain clean and lubricated to ensure smooth shifting and prevent premature wear.
- Check the 7-speed mechanical gears for proper alignment and smooth operation. Adjust the derailleur if shifting becomes imprecise.

TROUBLESHOOTING

This section addresses common issues you might encounter with your HONEYWHALE K6S electric bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery not charged or not properly installed. Power button not pressed correctly.	Ensure battery is fully charged and securely seated. Press and hold the power button firmly. Check battery connections.
Motor not assisting or providing power.	Battery low. Incorrect riding mode selected. Loose motor connection.	Charge the battery. Switch to Electric Assist or Pure Electric mode. Check motor cable connections.
Poor braking performance.	Worn brake pads. Low hydraulic fluid. Air in brake lines.	Inspect and replace brake pads if worn. Consult a professional for hydraulic fluid and air bleeding.
Gears are difficult to shift or skip.	Derailleur misalignment. Dirty or unlubricated chain.	Clean and lubricate the chain. Adjust the derailleur. Ensure you are pedaling while shifting.
Display not working.	Loose cable connection. Power issue.	Check all display cable connections. Ensure the bike is powered on and the battery has sufficient charge.

If you encounter issues not listed here or require further assistance, please contact HONEYWHALE customer support.

SPECIFICATIONS

Feature	Detail
Model	K6S Electric Bicycle

Feature	Detail
Motor Power (Rated/Max)	500W / 1080W
Motor Torque	65 N·m
Battery	48V / 15.6AH Ternary Lithium (Removable)
Charging Time	Approx. 7 hours
Max Speed	55 KM/H
Max Electric Range	65 KM (Pure Electric Mode)
Max Assisted Range	>90 KM (Electric Assist Mode)
Tire Size	20" x 4.0" Anti-slip, Wear-resistant
Braking System	Front and Rear Hydraulic Disc Brakes
Suspension	Dual Aluminum Front Suspension, Spring Rear Shock Absorbers
Gears	7-speed Mechanical, 5-speed Electric
Waterproof Rating	IPX54
Max Load Capacity	150 KG
Frame Material	High-Carbon Steel
Product Dimensions (L x W x H)	176 CM x 65 CM x 125 CM
Product Weight	43 KG
Included Components	K6S Electric Bicycle, Charger, Tool Kit, User Manual

WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact HONEYWHALE customer service. Keep your purchase receipt as proof of purchase for warranty claims. Refer to the official HONEYWHALE website or your purchase documentation for specific warranty terms and conditions.

Manufacturer: SHENZHEN MINZHUO TECHNOLOGY CO., LTD.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question