Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ANCHEER AN5874

ANCHEER 27.5" Electric Mountain Bike User Manual

Brand: ANCHEER

Model: AN5874

Product Overview

The ANCHEER 27.5" Electric Mountain Bike is designed for adult riders seeking a versatile and powerful electric bicycle. It features a 500W (Peak 750W) motor, a 48V/10.4Ah removable battery offering up to 55 miles of range, and a 21-speed gear system. This manual provides essential information for the safe and efficient use of your e-bike.



Image: The ANCHEER 27.5" Electric Mountain Bike, showcasing its frame, wheels, and integrated battery.

Setup and Assembly

Your ANCHEER electric bike comes partially assembled. Follow these steps to complete the assembly and prepare for your first ride.

Battery Installation

Locate the removable 48V/10.4Ah battery. Insert the battery into the frame compartment and secure it using the provided key. Ensure it clicks into place firmly to prevent dislodgement during riding.



Image: Close-up of the removable 48V 10.4Ah battery integrated into the bike frame, highlighting its waterproof design.

Front Fork Adjustment

The bike features a lockable high-strength carbon steel shock-absorbing front fork. Adjust the fork's suspension based on your riding terrain. Turn the blue knob on the fork to 'Open' for suspension on rough terrain or 'Lock' for a rigid ride on smooth surfaces.



Image: Detail of the lockable front fork, showing the blue knob for adjusting suspension settings.

Brake System Check

Before your first ride, inspect the front and rear disc brakes. Ensure the brake levers are firm and the pads make full contact with the rotors. Adjust if necessary to prevent rubbing and ensure effective stopping power.



Image: Close-up view of the bike's front and rear disc brakes, emphasizing the braking mechanism and the comfortable seat.

Operating Instructions

Powering On/Off

To power on the bike, press and hold the power button on the LCD display. To power off, repeat the action. Always ensure the bike is powered off when not in use or during maintenance.

LCD Display Functions

The color screen LCD display provides real-time information including speed, mileage, PAS (Pedal Assist System) level, battery indicator, and a backlit screen for visibility in various lighting conditions. Use the control buttons to navigate through different display modes and settings.



Image: A detailed view of the bike's color screen LCD display, showing various metrics like speed, mileage, and battery level.

Riding Modes

The ANCHEER e-bike offers multiple riding modes: Pedal Assist Mode (PAS) for extended range (50-55 miles), and Throttle Mode for pure electric power (26-30 miles). Select the appropriate mode based on your riding preference and terrain.

Gear Shifting

Utilize the 21-speed gear system to optimize your pedaling efficiency and adapt to different inclines and speeds. Shift gears smoothly using the trigger shifters on the handlebars.

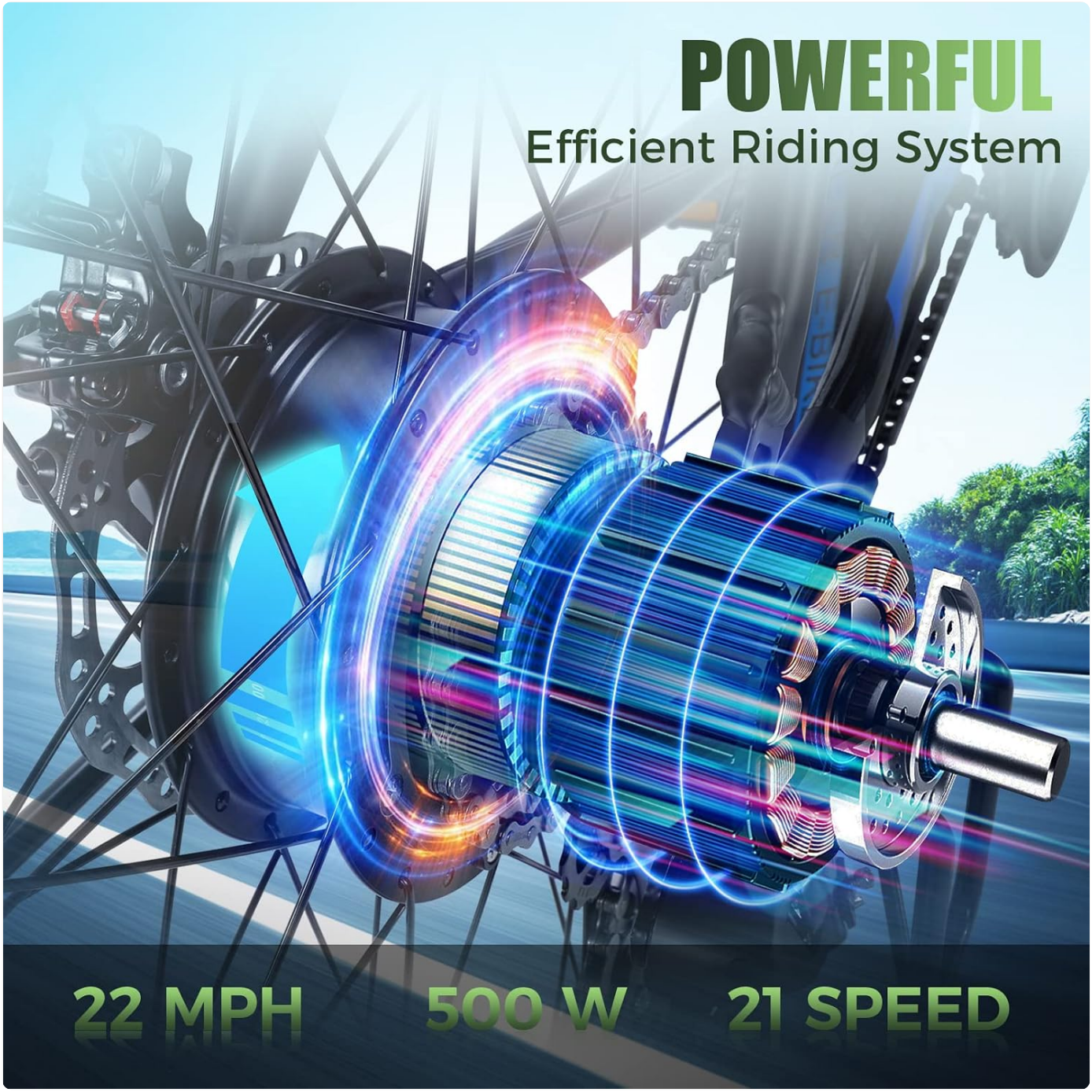


Image: An illustration of the bike's powerful 500W motor and 21-speed gear system, highlighting its efficiency.

Official Product Video

Video: A demonstration of the ANCHEER electric bike in various riding scenarios, showcasing its features and performance.

Maintenance

Battery Care

Charge the battery fully before first use. Use only the provided charger. Avoid completely draining the battery. For optimal lifespan, store the battery in a cool, dry place and charge it periodically if not used for extended periods. The battery features BMS Intelligent Safety, Over Charge Protection, Temperature Protection, and Short Circuit Protection.



Image: Illustration of the 3-hour fast charging process and various battery protection features including BMS Intelligent Safety, Over Charge Protection, Temperature Protection, and Short Circuit Protection.

Tire Pressure

Regularly check tire pressure to ensure it is within the recommended range for optimal performance and safety. Proper inflation helps prevent punctures and improves ride quality.

Brake System

Inspect brake pads and rotors for wear. Clean them regularly to maintain effective braking. If you notice reduced braking performance, have the system inspected by a qualified technician.

General Cleaning

Clean your e-bike with a damp cloth and mild soap. Avoid using high-pressure washers directly on electrical components. Ensure the bike is dry before storage or next use.

Troubleshooting Common Issues

- **Bike not powering on:** Ensure the battery is fully charged and properly seated. Check all electrical connections for looseness.
- **Motor not assisting:** Verify the PAS level is set above zero. Check if the brake levers are fully released, as some systems cut motor power when brakes are applied.
- **Unusual noises:** Inspect for loose components, rubbing brakes, or chain issues. Lubricate the chain regularly.
- **Reduced range:** This can be due to low tire pressure, riding in high assist modes, or riding against strong headwinds. Ensure proper tire inflation and consider lower assist levels for longer rides.

Product Specifications



Image: Diagram illustrating the dimensions of the ANCHEER electric bike and its maximum weight recommendation.

Feature	Specification
Bike Type	Electric Bike
Age Range	Adult
Brand	ANCHEER
Number of Speeds	21
Color	Army green
Wheel Size	27.5 Inches
Frame Material	Aluminum

Suspension Type	Front
Special Feature	LCD-Display
Included Components	Lock
Model Name	AN5874
Power Source	Electric Battery Power
Wattage	500 watts
Lithium Battery Energy Content	505.6 Watt Hours
Maximum Weight Recommendation	120 Pounds
Assembly Required	Yes

Warranty and Support

The ANCHEER 27.5" Electric Mountain Bike comes with a Full Warranty or Extended Warranty. Please refer to your purchase documentation for specific terms and conditions.

For technical support, warranty claims, or any inquiries regarding your product, please contact ANCHEER customer service through the official channels provided at the time of purchase or visit the ANCHEER Store on Amazon.

ANCHEER Store: YourHealthyLifestyle Store

© 2023 ANCHEER. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0C2BW1TBY

More documents and user manuals: **https://manuals.plus/**