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Viribus ATB-E260-BK

Viribus Electric Trike User Manual

Model: ATB-E260-BK

Brand: Viribus

1. Introduction

Thank you for choosing the Viribus Electric Trike. This 26-inch electric tricycle is designed for adults, offering a stable and comfortable riding experience with the added benefit of electric assistance. It features a powerful 250W brushless motor, a removable 36V battery, and a spacious rear basket for convenience. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your electric trike, ensuring years of reliable use.



The Viribus Electric Trike, designed for comfort and stability.

2. Safety Information

Your safety is paramount. Please read and understand all safety instructions before operating the trike. Failure to do so may result in injury or damage.

- Always wear a helmet that meets safety standards when riding.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery security.
- Be aware of your surroundings and obey all local traffic laws and regulations.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, which can reduce traction and visibility.
- Ensure the trike is properly assembled and all components are securely fastened before riding.
- Do not exceed the maximum weight recommendation of 220 pounds.
- Exercise caution when turning, as tricycles have different handling characteristics than two-wheeled bicycles.

3. Setup

3.1. Unpacking and Initial Inspection

Due to its size, your Viribus Electric Trike will arrive in two separate packages. Please ensure you have received both packages before beginning assembly. Carefully unpack all components and check for any visible damage or missing parts. Refer to the packing list to confirm all items are present.

3.2. Assembly

The Viribus Electric Trike is designed for straightforward assembly. Follow the clear instructions provided in the included assembly guide. It is recommended to have basic tools and a helper for certain steps. Pay close attention to the installation of the handlebars, wheels, and brake system to ensure proper function and safety.



Ensure all parts are accounted for before beginning assembly.

3.3. Battery Installation and Charging

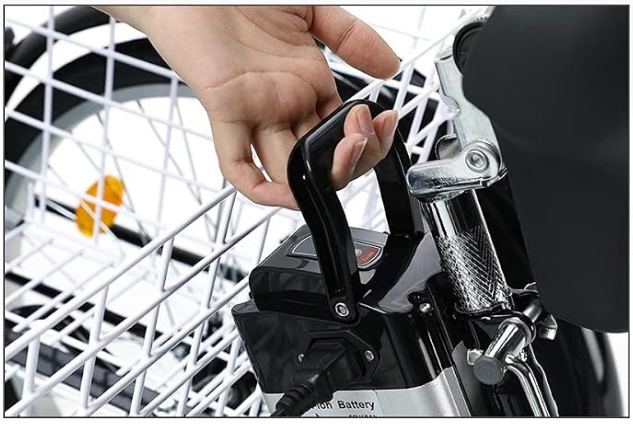
The trike is equipped with a 36V removable battery for convenient charging. To install, slide the battery into its designated slot on the frame until it clicks securely into place. To charge, remove the battery and connect it to the provided charger. The battery detaches easily for indoor recharging. A full charge from zero typically takes approximately 5 hours.

DETACHABLE BATTERY

RECHARGING BUT LOCKS INTO PLACE
TO PREVENT THEFT WHILE OUT AND ABOUT









The removable battery allows for convenient charging indoors.



Use the official charger for optimal battery life.

4. Operating Your Electric Trike

4.1. Controls and Display

The Viribus Electric Trike features an intuitive LCD display on the handlebars that allows you to monitor the battery's condition in real-time. This display helps you keep track of your remaining power. The trike is also equipped with an LED headlight for improved visibility in low-light conditions and an electric bell for alerting others.



The LCD display provides real-time battery status.



Handlebar controls for easy operation of the trike's features.

4.2. Riding Modes

The trike offers versatile riding options to suit your needs:

- **Electric Mode:** Utilize the 250W brushless motor for full electric propulsion, reaching speeds up to 15.5 mph.
- **Pedal Assist Mode:** The motor provides assistance as you pedal, making longer rides or inclines easier.
- **Manual Mode:** Turn off the electric assistance and pedal the trike like a traditional bicycle for exercise.





Choose from various riding modes for a customized experience.

4.3. Using the Storage Basket

The Viribus Electric Trike features a spacious rear basket with approximately 2.3 cubic feet of storage capacity. This basket is ideal for carrying groceries, personal items, or even small pets, making your errands and outings more convenient.



The generous rear basket provides ample storage for your belongings.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Viribus Electric Trike.

5.1. General Cleaning and Care

Clean the trike regularly with a damp cloth and mild soap. Avoid using high-pressure washers directly on electrical components. The carbon steel frame is designed for durability and corrosion resistance. The trike is equipped with durable rubber tires that resist wear and tear, suitable for various terrains. Periodically check tire pressure and inspect for any signs of damage.



The durable solid tires are built to withstand various conditions.

5.2. Battery Maintenance

To maximize battery life, always charge it fully after each use. If storing the trike for an extended period, charge the battery to about 50-70% and store it in a cool, dry place. Avoid completely draining the battery or leaving it uncharged for long durations.

5.3. Brake System Check

Regularly inspect the drum brakes on each wheel to ensure they are functioning correctly and provide smooth, even stopping power. Check brake levers for proper tension and responsiveness. If you notice any issues with braking performance, have the system inspected by a qualified technician.

6. Troubleshooting

This section addresses common issues you might encounter with your Viribus Electric Trike. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Trike does not power on.	Battery not charged or not properly connected.	Ensure battery is fully charged and securely installed. Check all electrical connections.
Brakes feel loose or ineffective.	Brake cables need adjustment or inspection.	Inspect brake cables for proper tension and connection. Adjust as needed or consult a professional.
Motor not assisting in pedal assist mode.	Battery low, pedal assist level not selected, or sensor issue.	Check battery level. Ensure correct pedal assist level is selected on the display. If issue persists, contact support.
Unusual noises during operation.	Loose components, chain issues, or motor problem.	Inspect all bolts and nuts for tightness. Check chain for proper tension and lubrication. If noise persists, seek professional inspection.

7. Specifications

Detailed specifications for the Viribus Electric Trike:

Bike Type	Electric Bike
Age Range (Description)	Adult
Brand	Viribus
Number of Speeds	1
Color	Black
Wheel Size	26 Inches
Frame Material	Carbon Steel
Suspension Type	Rigid
Special Feature	Basket, Electric
Included Components	Basket, Battery, Charger
Brake Style	Drum
Specific Uses For Product	Road
Item Weight	70 Pounds
Model Name	ATB-E260

Power Source	Rechargeable Battery
Wattage	250W
Lithium Battery Energy Content	360 Watt Hours (36V 10Ah)
Maximum Weight Recommendation	220 Pounds
Assembly Required	Yes
Manufacturer	Viribus
Max Speed	15.5 mph
Est. Range per Charge	21.7 miles
Est. Charging Time	5 hours (from zero)

LED HEADLIGHT

THE BRILLIANT BIKE LIGHT ALLOWS SAFE RIDING
WITH COMPLETE CONFIDENCE IN LOW-LIGHT CONDITIONS



Refer to the diagram for key dimensions of the trike.

8. Warranty and Support

For any questions, concerns, or support needs regarding your Viribus Electric Trike, please refer to the following resources:

- **Warranty:** The Viribus Electric Trike comes with a 1-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.
- **Customer Support:** For direct assistance, you can visit the official Viribus Store on Amazon.
- **Additional Documents:** You can find further documentation, including the original User Manual (PDF) and Certificate of Compliance (PDF), online.

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