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Viribus L1AB

Viribus Electric Tricycle User Manual

Model: L1AB | Brand: Viribus

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1. INTRODUCTION

Thank you for choosing the Viribus Electric Tricycle. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new electric trike. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your product.



Figure 1.1: Viribus Electric Tricycle (Pink) with included accessories and a rear basket.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.

2.1 Battery Safety

The Viribus Electric Tricycle is equipped with a UL certified 36V 13Ah battery. Only use the charger provided by Viribus. Do not expose the battery to extreme temperatures or direct sunlight for prolonged periods. If the battery shows signs of damage, discontinue use and contact customer support.

UL2271 CERTIFIED BATTERY

Your Safety Comes Before Everything

36V 13Ah

Lithium

Dual

Charging Options

31 mi.

Max. Travel

BMS

Protection

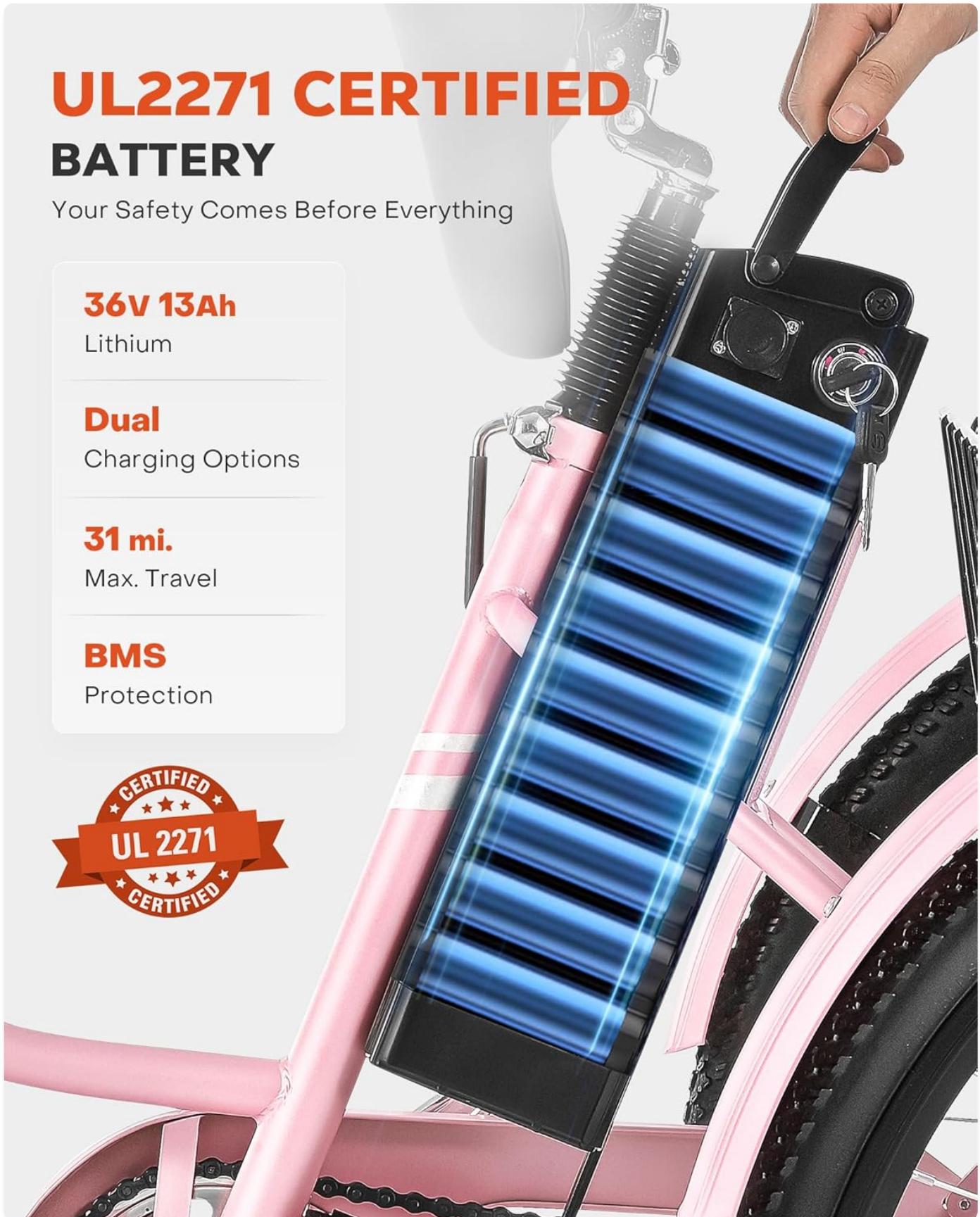


Figure 2.1: UL2271 Certified Battery, emphasizing safety and reliability.

3. INCLUDED COMPONENTS

The Viribus Electric Tricycle package includes the following items:

- 1x Adult Electric Tricycle (main frame, wheels, handlebars, seat, basket)
- 1x Charger

- 1x Battery (36V 13Ah)
- 1x Power Cord
- 1x Screwdriver
- 1x Wrench Set
- 1x Instructions Manual (this document)
- Basket (rear)
- Horn
- Lock
- Tool Kit



Figure 3.1: Charger and Cable Lock included with the tricycle.

4. SETUP AND ASSEMBLY

Your Viribus Electric Tricycle comes 60%-90% pre-assembled to simplify the setup process. The unique dual-chain design further reduces assembly time compared to traditional trikes.

4.1 Initial Assembly Steps

1. Carefully unpack all components from the box.
2. Attach the handlebars, ensuring they are securely fastened and aligned.
3. Install the front wheel, making sure the disc brake is correctly positioned.
4. Mount the seat post and saddle, adjusting to a comfortable height.
5. Attach the rear basket to the frame.
6. Connect the battery and ensure it is fully charged before first use.
7. Perform a thorough safety check of all connections and moving parts.

For detailed visual instructions, please refer to the assembly video available on the official Viribus website or contact customer support for assistance.

7-SPEED SHIMANO DERAILLEUR

Steady Control on Straightaways or Inclines



Figure 4.1: Dual-Chain Design for simplified assembly.

5. OPERATING INSTRUCTIONS

The Viribus Electric Tricycle offers versatile riding modes to suit your preference and terrain.

5.1 Riding Modes

- **Throttle Mode:** Engage the throttle for full electric power, reaching a maximum speed of 15.5 mph. This mode provides effortless propulsion without pedaling.
- **Pedal Assist Control (PAS):** Choose from 5 levels of pedal assistance. The motor provides power as you pedal, making longer rides or inclines easier. The assistance levels adjust the power output to help you maintain your desired speed.
- **Manual Control:** Ride the tricycle like a traditional bike, using the 7-speed Shimano derailleur for gear changes. This mode does not engage the electric motor.

3 WAYS TO RIDE

Powerful 350W Front Hub Motor

THROTTLE MODE

15.5 mph
Max. Speed



PEDAL ASSIST CONTROL

5 PAS Levels
(7.5/9.5/11/13/15.5 mph)

MANUAL CONTROL

7-Speed
Shimano Derailleur



Figure 5.1: Three distinct riding modes for varied experiences.

5.2 LCD Display Panel

The intuitive LCD display provides real-time information about your ride:

- **Battery Meter:** Always know your current charge level.
- **Speedometer:** Displays your current speed in MPH.
- **PAS Level:** Indicates the selected pedal assist level (1-5).
- **Odometer:** Tracks your trip's distance and total distance traveled.

LARGE REAR BASKET

Store Groceries or Carry Your Pets with Ease



CUSHIONED SADDLE

-  Extra Soft
-  Flippable
-  Adjustable
-  Shock Resistant

Figure 5.2: LCD Display for tracking ride information.

5.3 Gear Shifting

The 7-speed Shimano derailleur allows for smooth and precise gear changes, adapting to various terrains from city streets to winding trails. Use the thumb shifters on the handlebars to select your desired gear.



DUAL-CHAIN DESIGN

Enjoy Simplified Assembly with Gearbox Pre-installed!

Viribus



2-Hour Assembly

Others



4-Hour Assembly

Figure 5.3: 7-Speed Shimano Derailleur for versatile riding.

6. MAINTENANCE

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

6.1 General Care

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Tires:** Check tire pressure regularly (refer to tire sidewall for recommended PSI). Inspect tires for wear and tear. The 1.95" wide tires are designed for durability.
- **Brakes:** Periodically check brake pads for wear and ensure proper braking function. Adjust as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth shifting and prevent rust.
- **Fasteners:** Periodically check all nuts, bolts, and quick releases to ensure they are tight and secure.

6.2 Battery Care

- Charge the battery fully after each use, or at least once a month if not in use, to maintain battery health.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not completely drain the battery before recharging.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Motor not engaging/No power assist	Battery low or not connected; loose motor connector; display error.	Check battery charge and connection. Ensure all cables are securely plugged in. Check LCD display for error codes.
Gears not shifting smoothly	Dirty or unlubricated chain; misaligned derailleur.	Clean and lubricate the chain. Adjust the derailleur if necessary (consult a bike mechanic if unsure).
Brakes feel weak	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect and replace worn brake pads. Adjust brake cable tension. For hydraulic brakes, professional service may be required.
Tricycle veers to one side	Uneven tire pressure; wheel misalignment.	Check and equalize tire pressure. Inspect wheels for damage or misalignment.

8. SPECIFICATIONS

Key technical specifications for the Viribus Electric Tricycle (Model L1AB):

Feature	Detail
Bike Type	Cruiser Bike, Electric Bike
Age Range (Description)	Adult
Brand	Viribus
Number of Speeds	7
Color	Pink
Wheel Size	24 Inches

Feature	Detail
Frame Material	Carbon Steel
Suspension Type	Rigid
Special Feature	36V 13Ah Battery, Adjustable Handlebars, Dual Chain Design
Brake Style	Disc
Specific Uses For Product	Commuting, Leisure Riding
Style	24 In. (5'-5'8" Rec. Height)
Model Name	L1AB
Power Source	Electric motor
Wheel Material	Aluminum
Maximum Weight Recommendation	330 Pounds
Assembly Required	Yes
Bicycle Gear Shifter Type	Thumb
Minimum User Height	5.3 Feet
Fender Material	Steel
Derailleur Configuration	Rear
UPC	850062264441
Item Package Dimensions L x W x H	44.09 x 29.92 x 12.2 inches
Package Weight	94.84 Pounds
Date First Available	April 26, 2024

9. WARRANTY AND SUPPORT

Viribus is committed to customer satisfaction. If you encounter any issues with your electric tricycle, please reach out to us.

9.1 Return Policy

You may return the product within 30 days for quality issues. Please confirm the size and weight suitability before purchasing to avoid unnecessary returns.

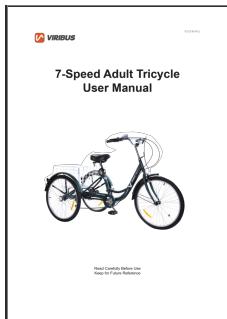
9.2 Customer Support

As a US-based company, Viribus aims to respond to all inquiries within one business day. For any problems with your bike, please feel free to contact us directly through the seller contact option on the platform where you purchased the product, or visit the official Viribus website for support information.



Related Documents - L1AB

 <p>7-Speed Adult Tricycle User Manual</p> <p>Keep Controls Safe Use Keep for Future Reference</p>	<p><u>Viribus 7-Speed Adult Tricycle User Manual</u></p> <p>Comprehensive user manual for the Viribus 7-Speed Adult Tricycle (Model ABR-2). Includes detailed safety guidelines, a complete parts list and diagram, step-by-step assembly instructions, maintenance advice, and contact information.</p>
 <p>Electric Tricycle User Manual</p> <p>Keep Controls Safe Use Keep for Future Reference</p>	<p><u>Viribus Electric Tricycle User Manual: Assembly, Operation, and Maintenance</u></p> <p>Comprehensive user manual for the Viribus Electric Tricycle (Model AAE-1). Covers safety information, detailed assembly instructions with diagrams, operation of pedal assist and throttle controls, charging procedures, and maintenance guidelines.</p>
 <p>Adult Tricycle User Manual</p> <p>Keep Controls Safe Use Keep for Future Reference</p>	<p><u>Viribus Adult Tricycle User Manual: Assembly, Safety, and Maintenance Guide</u></p> <p>Comprehensive user manual for the Viribus Adult Tricycle. Includes safety guidelines, package contents, product diagram, step-by-step assembly instructions, post-assembly checks, speed gearing adjustment, and maintenance tips.</p>
 <p>Women's Comfort Bike User Manual</p> <p>Keep Controls Safe Use Keep for Future Reference</p>	<p><u>Viribus Women's Comfort Bike User Manual</u></p> <p>User manual for the Viribus Women's Comfort Bike, providing detailed instructions on safety, product diagram, package list, assembly, tips, and maintenance. Includes model variants and contact information.</p>
 <p>Women's Comfort Bike User Manual</p> <p>Keep Controls Safe Use Keep for Future Reference</p>	<p><u>Viribus Women's Comfort Bike User Manual: Assembly, Safety, and Maintenance Guide</u></p> <p>Comprehensive user manual for the Viribus Women's Comfort Bike. Includes detailed assembly instructions, safety guidelines, maintenance tips, and product information for optimal use and care.</p>



[7-Speed Adult Tricycle User Manual - Assembly, Safety, and Maintenance Guide](#)

Comprehensive user manual for the Viribus 7-Speed Adult Tricycle, covering step-by-step assembly instructions, essential safety guidelines, regular maintenance tips, and troubleshooting.