

## Vivi B0FLK71118

# Vivi Electric Bike User Manual

Model: **B0FLK71118** | Brand: **Vivi**

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Vivi Electric Bike. Please read this manual thoroughly before using your electric bicycle to ensure proper function and safety.



Figure 1.1: Vivi Electric Bike (Black model) with front and rear storage baskets.

## 2. SAFETY INFORMATION

Your safety is paramount. Adhere to all local traffic laws and regulations. Always wear a helmet and appropriate safety gear when riding. Perform pre-ride checks as outlined in this manual.

### 2.1. Certifications

The Vivi Electric Bike's battery system is SGS certified to UL2849 and UL2271, meeting high safety requirements for electric mobility devices. The IP65 waterproof rating provides excellent protection against dust and water splashes.

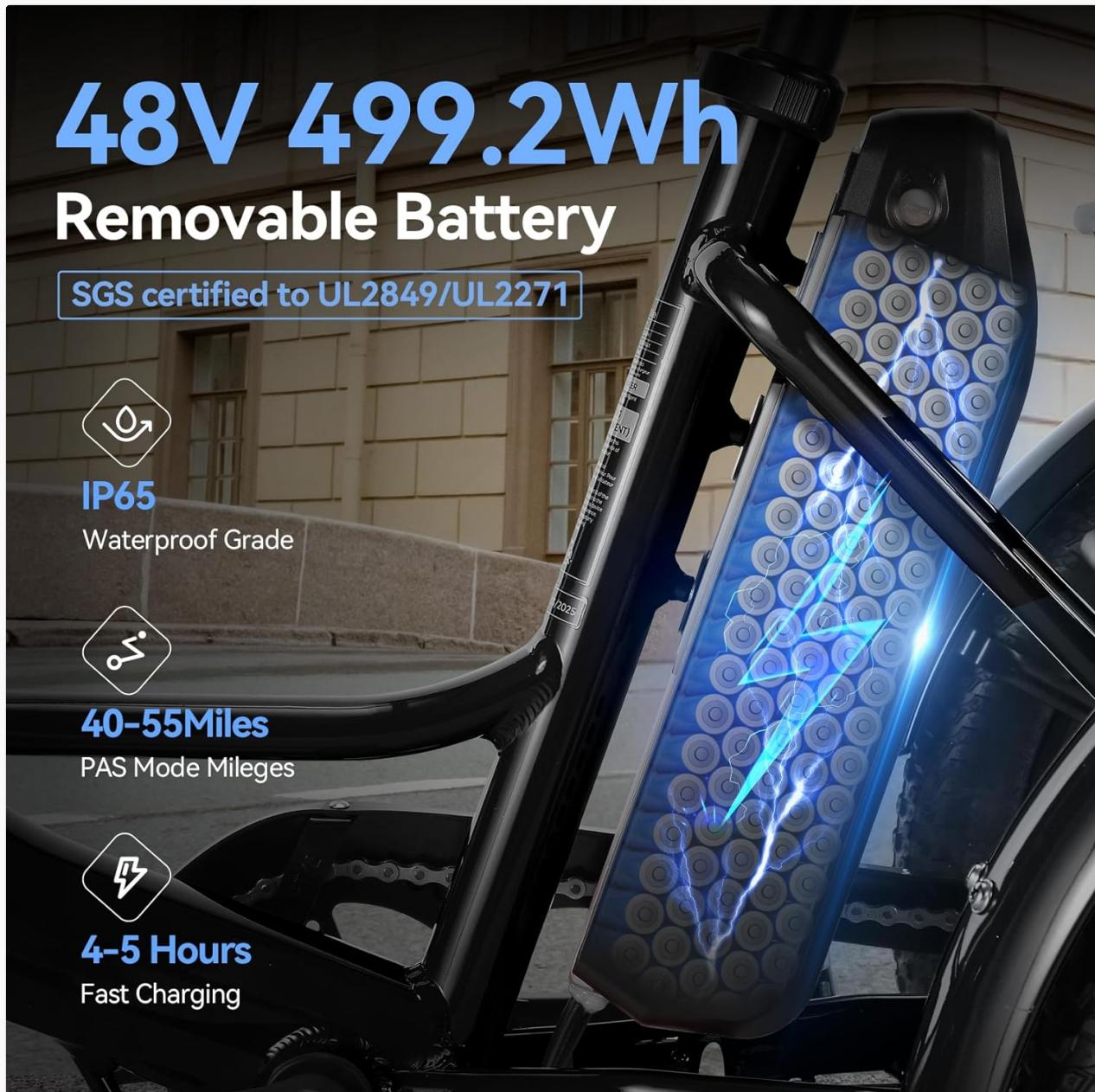


Figure 2.1: SGS Certificate of Compliance. For verification, visit the official SGS certificate page: [SGS Certificate Link](#).

### 2.2. Braking System

The electric bike is equipped with a mechanical disc braking system with a parking function for enhanced safety and control.

## FIVE WORKING MODES FOR VARIOUS USAGE SCENARIOS

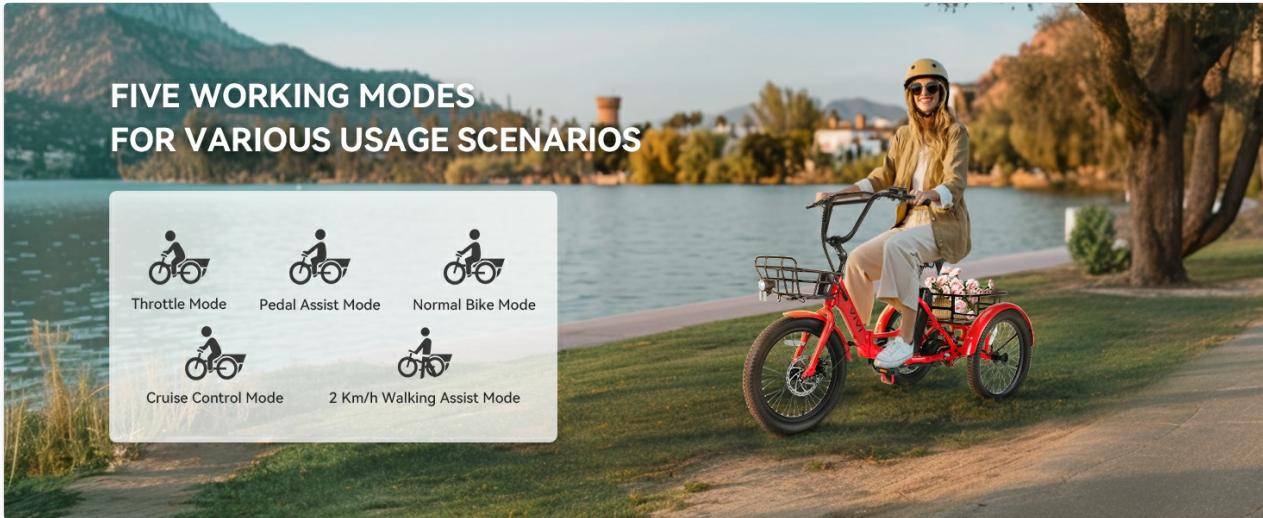


Figure 2.2: Dual Disc Brakes for reliable stopping power.



Figure 2.3: Thoughtful Parking Lever Design.

### 2.3. Lighting System

The bike features a dual lighting system with a headlight and taillight to enhance visibility and reduce risks during night riding.



Figure 2.4: Dual Lighting System for maximum safety.

### 3. ASSEMBLY

Your Vivi Electric Bike arrives 95% pre-assembled. Minimal assembly is required, primarily involving attaching the handlebars, pedals, and front wheel. Clear instructions and an assembly video guide are available to assist you.

For detailed assembly steps, please refer to the included quick start guide or visit the Vivi official website for video tutorials.

### 4. OPERATING INSTRUCTIONS

#### 4.1. Power System

The bike is equipped with a 48V/499Wh removable battery and a 500W motor (peak 750W), delivering a maximum torque of 75N.M. The battery supports fast charging (4-5 hours) for extended rides up to 15.5 MPH.



Figure 4.1: Removable Battery Specifications.



**TRIPLE SUSPENSION SYSTEM**



Figure 4.2: Motor Performance Details.

## 4.2. Working Modes

The Vivi Electric Bike offers five distinct working modes to suit various riding scenarios:

- **Throttle Mode:** Provides power without pedaling.
- **Pedal Assist Mode:** Augments your pedaling effort with motor power.
- **Normal Bike Mode:** Operates as a traditional bicycle without motor assistance.
- **Cruise Control Mode:** Maintains a set speed without continuous throttle input.
- **2 Km/h Walking Assist Mode:** Provides low-speed assistance for walking alongside the bike.



Figure 4.3: Five Working Modes.

### 4.3. Speed Differential Mechanism

The integrated speed differential mechanism ensures smoother turns and enhanced stability, contributing to a safer and more comfortable riding experience. This design also helps reduce tire wear compared to traditional tricycle designs.

# SPEED DIFFERENTIAL MECHANISM

Ensures smoother turns and better stability, making your ride safer and more comfortable!

## Advantages



Smoother turning 

Better stability 

Reduced tire wear 

Less stress 

More comfortable ride 

## Other



 Rougher turning

 Less stability

 Increased tire wear

 More stress

 Lack of comfort

Figure 4.4: Speed Differential Mechanism Advantages.

## 5. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your electric bike. Keep the bike clean, especially the electrical components and moving parts. Check tire pressure regularly and ensure all bolts and fasteners are secure.

### 5.1. Suspension System

The bike features a triple suspension system including seat cushion shock absorption, seat rod shock absorption, and a wide and thick cushion for enhanced comfort during rides.

**A Total Length 63.8"**

**D Seat Height 30.7-42.5"**

**G Rear Wheelbase 19.7"**

**B Handlebar Length 26.8"**

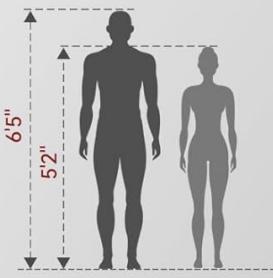
**E Front Wheelbase 22.8"**

**H Wheel Diameter 20"**

**C Rear Track Width 30.3"**

**F Wheelbase 42.5"**

**I Rear Bracket Size 18\*15.7\*6.3"**



Recommended Height  
**5'2"-6'5"**



Load Capacity  
**285LBS**



Rear Bracket Capacity  
**150LBS**

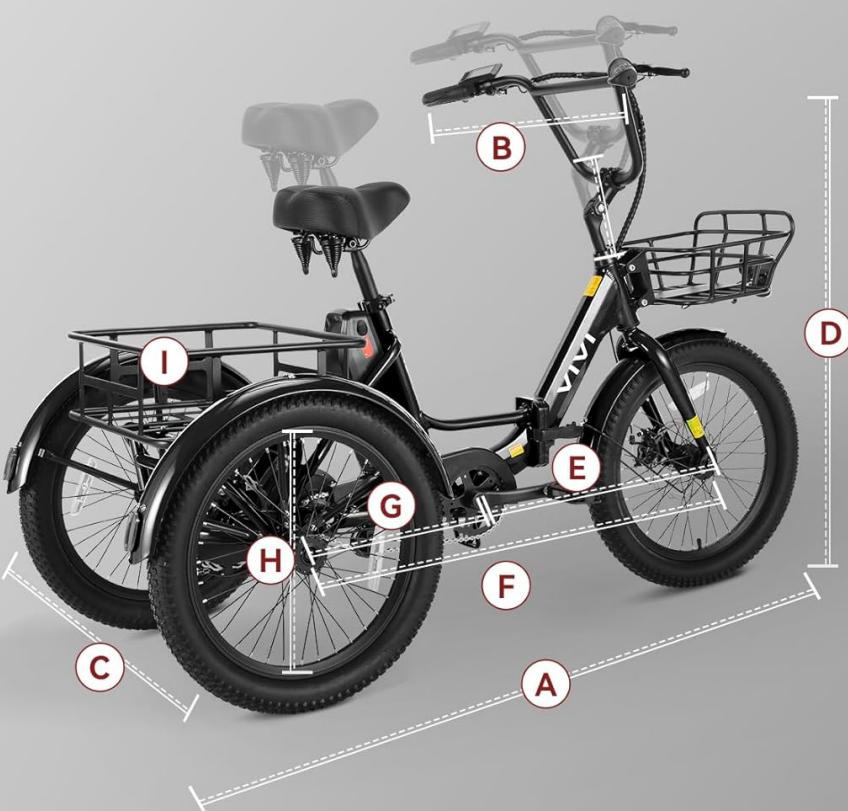


Figure 5.1: Triple Suspension System for comfort.

## 5.2. Tires

The 2.6-inch fat tires offer high load capacity, shock absorption, and riding stability across various terrains, including snow, city roads, and dirt paths.



Figure 5.2: 2.6-inch Fat Tires for stability and load capacity.

## 6. TROUBLESHOOTING

If you encounter any issues with your Vivi Electric Bike, please refer to the following general troubleshooting steps:

- **No Power:** Check if the battery is fully charged and properly seated. Ensure all connections are secure.
- **Motor Not Engaging:** Verify that the throttle or pedal assist is activated. Check for any error codes on the LCD display.
- **Braking Issues:** Inspect brake pads and cables for wear or damage. Adjust brake tension if necessary.
- **Unusual Noises:** Stop riding immediately and inspect the bike for loose parts, rubbing components, or foreign objects.

For persistent issues or complex repairs, contact Vivi customer support for assistance.

## 7. SPECIFICATIONS

Below are the key specifications for the Vivi Electric Bike:

Feature	Specification
Bike Type	Electric Bike
Age Range	Adult
Motor Power	500W (750W Peak)
Max Torque	75 N.M
Battery	48V/499Wh Removable
Charging Time	4-5 hours
Max Speed	15.5 MPH
Wheel Size	20 Inches
Frame Material	Aluminum
Suspension Type	Rigid (with seat shock absorption)
Special Feature	LCD-Display, Speed Differential
Waterproof Rating	IP65
Max Rider Weight	285 LBS
Rear Storage Capacity	150 LBS

## 7.1. Dimensions



Figure 7.1: Product Dimensions and Load Capacities.

- Total Length: 63.8 inches
- Handlebar Length: 26.8 inches
- Rear Track Width: 30.3 inches
- Seat Height: 30.7-42.5 inches
- Front Wheelbase: 22.8 inches
- Wheelbase: 42.5 inches
- Rear Wheelbase: 19.7 inches
- Wheel Diameter: 20 inches
- Rear Bracket Size: 18 x 15.7 x 6.3 inches
- Recommended Rider Height: 5'2" - 6'5"

## 7.2. Storage Capacity

The Vivi Electric Bike is designed with ample storage space, featuring both a front basket and a large rear cargo basket, making it suitable for carrying groceries, personal items, or even a small pet.

# AMPLE STORAGE SPACE HIGH LOAD CAPACITY



Figure 7.2: Ample Storage Space with Front and Rear Baskets.

## 8. WARRANTY & SUPPORT

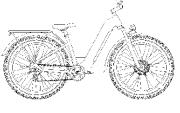
Vivi provides a one-year warranty on the motor, battery, and major components of your electric bike. Additionally, lifetime technical support is available from Vivi to assist with any questions or issues you may encounter.

For warranty claims, technical assistance, or general inquiries, please contact Vivi customer service or visit the official Vivi store on Amazon: [Vivi Store](#).

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This manual is subject to change without notice.

## Related Documents

 <b>User Manual of Electric Bike</b> 	<p><a href="#"><u>VIVI ACE07 Electric Bike Assembly and User Manual</u></a></p> <p>Comprehensive assembly instructions and specifications for the VIVI ACE07 electric bike, covering installation, parameters, packing list, and brake adjustment procedures.</p>
 <b>E-bike User's Manual</b>	<p><a href="#"><u>VIVI E-bike User's Manual: Installation, Operation, and Maintenance Guide</u></a></p> <p>Comprehensive user's manual for the VIVI E-bike, covering safety instructions, meter operation, battery care, charging procedures, and detailed installation steps for components like the handlebar, front wheel, pedals, seat post, and throttle.</p>
 <b>User Manual of Electric Bike</b> 	<p><a href="#"><u>VIVI Electric Bike User Manual: Safety, Operation, and Maintenance Guide</u></a></p> <p>Comprehensive user manual for VIVI electric bikes, covering safety precautions, installation instructions, operating guidelines, maintenance tips, troubleshooting, and specifications for models M026TGB, M026SH, 26LGB, H6, H7, H8, H9, and F26F. Learn to safely operate and maintain your VIVI e-bike for optimal performance and enjoyment.</p>
 <b>ELECTRIC BICYCLE</b> 	<p><a href="#"><u>VIVI TT2020-Z3 Electric Bicycle User Manual</u></a></p> <p>Comprehensive user manual for the VIVI TT2020-Z3 electric bicycle, covering safety, assembly, operation, maintenance, troubleshooting, and specifications.</p>