

[Manuals.plus](#) /

› [VITILAN](#) /

› VITILAN i7 Pro Electric Bike Instruction Manual

VITILAN i7 Pro

VITILAN i7 Pro Electric Bike Instruction Manual

MODEL: i7 PRO



Your comprehensive guide to the VITILAN i7 Pro Electric Bike.

1. Introduction

Thank you for choosing the VITILAN i7 Pro Electric Bike. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride and keep it for future reference.



Figure 1.1: The VITILAN i7 Pro Electric Bike, showcasing its folding design and fat tires.

2. Safety Guidelines

Always prioritize safety when operating your electric bike. Adhere to local traffic laws and regulations. Wearing a helmet is strongly recommended. Perform pre-ride checks before each use.

- Ensure all bolts and quick releases are securely tightened.
- Check tire pressure before each ride.
- Verify brake functionality (front and rear).
- Ensure the battery is securely locked in place.
- Do not operate the bike under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.

3. Setup and Assembly

Your VITILAN i7 Pro Electric Bike comes mostly pre-assembled. Follow these steps to complete the setup:

1. **Unpacking:** Carefully remove the bike from its packaging. Retain packaging for future transport or storage.

2. **Unfolding the Frame:**

- Locate the main frame hinge latch.
- Open the latch and unfold the frame until it locks into place.
- Secure the latch firmly.

3. **Handlebar Assembly:**

- Raise the handlebar stem and secure the quick-release lever.
- Adjust the handlebar height to a comfortable position and tighten the quick-release.

4. **Pedal Installation:**

- Identify the left (L) and right (R) pedals.
- Thread the left pedal counter-clockwise into the left crank arm.
- Thread the right pedal clockwise into the right crank arm.
- Tighten both pedals securely with a wrench.

5. **Seat Post Installation:**

- Insert the seat post into the frame's seat tube.
- Adjust the seat height for comfortable pedaling with a slight bend in the knee at the bottom of the pedal stroke.
- Secure the seat post quick-release lever.

6. **Battery Installation and Charging:**

- Ensure the battery is fully charged before first use. The 16AH LG cell battery can be charged on or off the bike.
- Insert the battery into its compartment and lock it with the key provided.
- Connect the charger to the battery charging port and then to a power outlet. The indicator light on the charger will show charging status.

7. **Tire Inflation:** Inflate the fat tires to the recommended pressure, typically found on the tire sidewall.



Figure 3.1: Proper handlebar and seat adjustment for comfortable riding.

4. Operating Your Electric Bike

The VITILAN i7 Pro offers multiple riding modes for versatile use.

4.1 Powering On/Off

- To power on the bike, press and hold the power button on the display unit.
- To power off, press and hold the power button again.

4.2 Display Unit and Controls

The integrated display provides information such as speed, battery level, pedal assist level, and trip distance. Use the control buttons next to the display to navigate menus and adjust settings.

4.3 Riding Modes

- **Pedal Assist Mode (PAS):** The BAFANG 750W motor provides assistance as you pedal. Use the '+' and '-' buttons on the control panel to select different levels of pedal assistance (e.g., 1-5). Higher levels provide more motor power.
- **Throttle Mode:** Engage the throttle (typically on the left side) to propel the bike without pedaling. The throttle provides full power directly from the motor.
- **Manual Mode:** Ride the bike like a traditional bicycle without any motor assistance.

4.4 Gear Shifting (Shimano 8-Speed)

Your bike is equipped with a Shimano 8-speed gear system. Use the shifter on the handlebar to change gears. Shift to a lower gear for easier pedaling on inclines and a higher gear for faster speeds on flat terrain.



Figure 4.1: The VITILAN i7 Pro in action, demonstrating its capability on varied terrain.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your VITILAN i7 Pro Electric Bike.

5.1 Cleaning

- Clean the bike regularly with a damp cloth and mild soap. Avoid high-pressure washers directly on electrical components.
- Wipe down the frame, wheels, and components.

5.2 Lubrication

- Lubricate the chain regularly, especially after riding in wet conditions.
- Apply a small amount of bicycle-specific lubricant to pivot points on the derailleur and brake levers.

5.3 Brakes (Hydraulic Disc Brakes)

- Check brake pads for wear periodically and replace them when necessary.
- Ensure brake levers feel firm and responsive. If they feel spongy, the hydraulic system may need bleeding by a qualified technician.
- Keep brake rotors clean and free of oil or grease.

5.4 Tires and Wheels

- Inspect fat tires for cuts, punctures, or excessive wear.
- Maintain recommended tire pressure for optimal performance and safety.
- Check wheel spokes for tension and true the wheels if necessary.

5.5 Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery. Charge it regularly, even if the bike is not used frequently.

- Do not expose the battery to extreme temperatures.

5.6 Suspension System

The i7 Pro features a dual suspension system. Keep suspension components clean and inspect for any leaks or damage. Consult a bike mechanic for complex suspension maintenance.



Figure 5.1: Regular maintenance ensures smooth rides on various terrains.

6. Troubleshooting

This section addresses common issues you might encounter. For more detailed troubleshooting, please refer to the official user manual PDF.

Problem	Possible Cause	Solution
Bike does not power on.	Battery not charged, battery not properly seated, loose connection.	Charge battery, ensure battery is fully inserted and locked, check all cable connections.
Motor not assisting.	Pedal assist level is zero, throttle not engaged, brake levers engaged, motor error.	Increase PAS level, check throttle connection, ensure brake levers are fully released, consult manual for error codes.
Brakes feel weak or spongy.	Worn brake pads, air in hydraulic line, contaminated rotors.	Inspect/replace brake pads, have hydraulic system bled by a professional, clean rotors with disc brake cleaner.
Gears are not shifting smoothly.	Derailleur out of adjustment, dirty chain, bent hanger.	Clean and lubricate chain, adjust derailleur limits and cable tension, inspect derailleur hanger for damage.

For more comprehensive troubleshooting steps and error code explanations, please refer to the official [MITILAN i7 Pro User Manual \(PDF\)](#).

7. Specifications

Key technical specifications for the VITILAN i7 Pro Electric Bike:

Model Name	i7
Bike Type	Cruiser Bike
Motor Wattage	750 watts (BAFANG Motor)
Battery	Removable 16AH LG Cell Battery
Wheel Size	20 Inches (Fat Tire)
Wheel Width	4 Inches
Number of Speeds	8 (Shimano)
Frame Material	Aluminum
Suspension Type	Dual
Brake Style	Disc (Hydraulic)
Special Feature	Foldable
Item Weight	65 Pounds
Maximum Weight Recommendation	330 Pounds
UPC	764867734880
Manufacturer	Guangzhou Gedesheng Electeic vehicle Co.,Ltd

8. Warranty and Support

8.1 Warranty Information

The VITILAN i7 Pro Electric Bike comes with a**1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage due to misuse, accidents, or unauthorized modifications.

8.2 Customer Support

For technical assistance, parts, or warranty inquiries, please contact VITILAN customer support. Refer to the official VITILAN website or your purchase documentation for contact details. You can also find additional resources and a downloadable version of this manual here[Official User Manual \(PDF\)](#).

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/B094G88QXD>

More documents and user manuals: <https://manuals.plus/>