

JANSNO X50

JANSNO X50 Electric Bike User Manual

Brand: JANSNO | Model: X50

- Introduction
- Safety Information
- Setup & Assembly
- Operation
- Key Features
- Maintenance
- Warranty & Support
- Troubleshooting
- Specifications

1. INTRODUCTION

Welcome to the user manual for your JANSNO X50 Electric Bike. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new e-bike. The JANSNO X50 is designed for adults, featuring a powerful 750W motor, a 48V/14AH removable battery, and 20-inch fat tires, making it suitable for various terrains and riding conditions.

Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your electric bike.



Figure 1: The JANSNO X50 Electric Bike, showcasing its robust frame and fat tires.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear a helmet that meets safety standards.
- Familiarize yourself with local traffic laws and regulations regarding electric bikes.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and potential hazards, especially in traffic or off-road conditions.
- Ensure all components are securely fastened before riding.
- Avoid riding in extreme weather conditions, such as heavy rain, snow, or strong winds.
- Do not exceed the maximum weight recommendation of 264.55 pounds.

3. SETUP AND ASSEMBLY

The JANSNO X50 Electric Bike arrives 85% pre-assembled. The remaining assembly typically involves installing the handlebar, front wheel, headlight, and pedals. A toolkit is included to assist with this process.

3.1 Initial Assembly Steps

1. **Install the Handlebar:** Securely attach the handlebar to the stem, ensuring it is centered and tightened properly.
2. **Attach the Front Wheel:** Align the front wheel with the fork and secure it using the quick-release mechanism or axle nuts. Ensure the disc brake rotor is correctly seated in the caliper.
3. **Mount the Headlight:** Attach the headlight to the designated mounting point on the front of the bike and connect any necessary wiring.
4. **Install Pedals:** Identify the left (L) and right (R) pedals. Thread the left pedal counter-clockwise and the right pedal clockwise into their respective crank arms. Tighten firmly.
5. **Check Battery Installation:** Ensure the removable 48V/14AH battery is securely seated in its compartment.



Figure 2: Detail of the front wheel and disc brake, which requires proper installation during assembly.

3.2 Assembly Video Guide

For a visual guide on the assembly process, please refer to the official JANSNO Electric Bike X50 Assembly video:

Your browser does not support the video tag.

Video 1: Official JANSNO Electric Bike X50 Assembly video, demonstrating step-by-step installation.

Another helpful assembly video:

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Video 2: X50 Electric Bike Assembly video, providing additional visual guidance for setup.

4. OPERATION

The JANSNO X50 Electric Bike offers three distinct riding modes to suit your preference and riding conditions:

4.1 Pedal Assist Mode

In this mode, the motor provides a moderate amount of power to assist your pedaling. This extends your range and makes climbing hills easier, while still requiring physical effort.

4.2 Fully Electric Mode

Twist the throttle to engage the motor and propel the bicycle without pedaling. This mode offers a battery range of 20-40 miles, depending on terrain and rider weight.

4.3 Pedal Mode

Operate the bicycle like a traditional bike, relying solely on your pedaling power. The electric system is disengaged, allowing for exercise or conserving battery life.



Figure 3: The JANSNO X50 Electric Bike performing in snowy conditions, demonstrating its versatility across different terrains.

5. KEY FEATURES

5.1 Powerful Motor

The JANSNO X50 is equipped with a 750W high-speed brushless motor, providing robust power for various riding conditions. This motor ensures strong acceleration and efficient performance.

Dual Suspension & 20" Fat-tire



Beach



Snow



Gravel



Potholes



Figure 4: Diagram illustrating the 750W brushless motor, highlighting its high rotation speed and 7-speed Shimano gearing compatibility.

5.2 Removable High-Capacity Battery

The bike features a 48V/14AH lithium battery with 672Wh energy content. This removable battery offers a range of 20-40 miles on a full charge, making it convenient to recharge at home or office.

Reference Dimensions



5'3"-7'3"
Recommended Height



82LBS
Ebike Weight



330LBS
Max.Load

Figure 5: The 48V 12.8Ah (or 14Ah as per feature bullets) removable LG battery, designed for easy charging and extended range.

5.3 Durable Fat Tires

Equipped with 20" x 4.0" snow tires, the JANSNO X50 provides enhanced anti-skidding and wear-resistant properties. These fat tires are designed to adapt to various complex topographies, including snow, sand, gravel, and potholes, ensuring a stable ride.

Five-speed Boost



Three Modes Of Riding



Human Riding Mode

Turn off the power or 0 gear, riding sports



Start The Electric Mode

Turn off the power supply 1-5 flie twisting the turn to pure electric riding



Intelligent Power-assisted Mode

Turn off the power select the gear, riding intelligent power intervention

Figure 6: Close-up of the 20-inch fat tire, highlighting its robust tread suitable for diverse terrains like beach, snow, gravel, and potholes.

5.4 Bidirectional Suspension

The bike features bidirectional suspension, providing a smoother and more comfortable ride by absorbing shocks from uneven surfaces. This enhances control and reduces rider fatigue.



Figure 7: Illustration of the bike's suspension system, designed for improved comfort and handling on varied terrain.

5.5 Mechanical Disc Brakes

Equipped with front and rear mechanical disc brakes, the JANSNO X50 ensures reliable stopping power in various conditions, contributing to rider safety.

5.6 Integrated Lighting

The bike includes an integrated taillight and a headlight for improved visibility during rides, especially in low-light conditions.



Figure 8: The integrated headlight and taillight system, enhancing rider visibility and safety.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your JANSNO X50 Electric Bike. Follow these general guidelines:

- **Tire Pressure:** Check tire pressure before each ride. Maintain the recommended PSI (usually found on the tire sidewall) for optimal performance and safety.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers provide firm and responsive stopping power. Adjust or replace as needed.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery and charge it regularly, even when not in use, to maintain its health.
- **Fasteners:** Periodically check all bolts and fasteners, especially on critical components like the handlebars, wheels, and seat, to ensure they are tight.

- **Cleaning:** Clean your bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your JANSNO X50 Electric Bike:

Problem	Possible Cause	Solution
Battery/Charger Overheating	Faulty charger or battery, poor ventilation during charging.	Immediately disconnect the charger. Ensure charging is done in a well-ventilated area, away from flammable materials. If the issue persists, contact customer service for a replacement.
Brake Failure or Weak Braking	Worn brake pads, loose cables, improper adjustment.	Inspect brake pads for wear and replace if necessary. Check brake cable tension and adjust for proper lever feel. If issues persist, seek professional bike service.
Frequent Flat Tires	Punctures from road debris, improper tire pressure.	Regularly check tire pressure. Consider installing tire inserts (e.g., Tannus Armor) or using puncture-resistant tubes/tires to minimize flats.
Loose Seat	Seat post bolts coming undone from normal riding.	Periodically check and tighten the bolts located on the bottom side of the seat that secure it to the frame. Consider using thread locker or lock washers.
Motor Not Working / Bike Not Turning On	Battery not charged, loose battery connection, faulty controller or motor.	Ensure the battery is fully charged and properly seated. Check all electrical connections. If the issue persists, contact JANSNO customer service for diagnosis and potential warranty replacement.
Charger Not Working	Faulty charger unit, power outlet issue.	Verify the power outlet is functional. If the charger's indicator light does not illuminate, the charger may be faulty. Contact JANSNO customer service for a replacement.

8. SPECIFICATIONS

Below are the detailed specifications for the JANSNO X50 Electric Bike:

Feature	Detail
Bike Type	Electric Bike
Age Range (Description)	Adult
Brand	JANSNO
Number of Speeds	7
Color	silver gray
Wheel Size	20 Inches
Frame Material	Carbon Steel
Suspension Type	Bidirectional

Feature	Detail
Special Feature	Taillight
Included Components	Toolkit
Size	Upgrade 14 ah battery
Brake Style	Disc
Item Weight	80 Pounds
Theme	Motorcycle
Style	750w 12.8ah
Model Name	Pathfinder
Power Source	battery
Wattage	1000
Lithium Battery Energy Content	672 Watt Hours
Seat Material Type	Synthetic Leather
Warranty Type	Limited
Maximum Weight Recommendation	264.55 Pounds
Assembly Required	Yes
Bicycle Gear Shifter Type	Trigger
Minimum User Height	64.96 Inches
Fender Material	Carbon Steel
UPC	743693324038
Bicycle Drivetrain Type	Derailleur
Electric Assist Type	Pedelec
Manufacturer	Janobike
Item Package Dimensions L x W x H	55.91 x 34.65 x 11.02 inches
Package Weight	40 Kilograms
Item Dimensions LxWxH	66 x 27 x 44 inches
Brand Name	JANSNO
Warranty Description	1+1
Material	Aluminum
Suggested Users	unisex-adult

Feature	Detail
Part Number	X50

9. WARRANTY AND SUPPORT

9.1 Warranty Information

JANSNO provides a **1-year warranty** for the X50 Electric Bike. This warranty covers manufacturing defects and significant component failures under normal use. For specific terms and conditions, please refer to the official warranty documentation.

9.2 Customer Support

If you encounter any problems or have questions regarding your JANSNO X50 Electric Bike, our professional customer service team is available 24 hours to assist you. You can reach us through the following channels:

- **Online Support:** Visit the official [JANSNO Store on Amazon](#) for contact options and FAQs.
- **Instruction Manual (PDF):** A detailed PDF instruction manual is available for download [here](#).

9.3 Frequently Asked Questions (FAQs)

Is there a speed limit?

Our factory speed is 25km/h. If you wish to unlock the speed limit, please contact customer service for a tutorial.

Does the electric bike come assembled?

It is 85% pre-assembled. You only need to install the handlebar, front wheel, light, and pedals, which typically takes about 15 minutes. Installation videos are available.

How much does an electric bike weigh?

The weight of the X50 electric bike with packaging is 40kg (approximately 88 pounds). The item weight is listed as 80 pounds.

Who is the target audience?

JANSNO E-BIKES are suitable for commuters, seniors, sports lovers, individuals recovering from injuries, physically disabled individuals, college students, and more.

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

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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