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> [Jasion EB5 MAX Electric Bicycle User Manual](#)

Jasion EB5 MAX

Jasion EB5 MAX Electric Bicycle User Manual

Model: EB5 MAX

1. IMPORTANT SAFETY INFORMATION

Before operating the Jasion EB5 MAX Electric Bicycle, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear when riding.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery security.
- Obey all local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.

2. SETUP AND ASSEMBLY

The Jasion EB5 MAX Electric Bicycle arrives mostly pre-assembled. Follow these steps for final setup:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or returns.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
3. **Front Wheel Installation:** Install the front wheel, ensuring the quick-release skewer or axle nuts are properly tightened. Verify the front disc brake is correctly aligned.
4. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height for a comfortable riding position. Secure the quick-release lever.
5. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms by hand, then tighten firmly with a wrench. Note that the left pedal is reverse-threaded.
6. **Battery Installation:** Ensure the battery is securely seated in its compartment and locked into place.
7. **Tire Inflation:** Inflate both tires to the recommended pressure indicated on the tire sidewall.
8. **Final Inspection:** Double-check all bolts, nuts, and quick releases for tightness. Ensure brakes are functioning correctly and the chain is properly seated.

1500W Peak Motor



28+ MPH
Top Speed



30°
Max Slope



7-Speed
Gear

Image: The 1500W peak motor, providing powerful acceleration and climbing capabilities.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

- To power on, press and hold the power button on the handlebar control panel.
- To power off, press and hold the power button again.

3.2 LCD Display

The vibrant color LCD display provides real-time information:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Mileage:** Trip distance and total odometer.
- **Pedal Assist Level (PAS):** Shows the current level of motor assistance (0-5).

- **Cruise Control:** Engages to maintain a constant speed.
- **Password Protection:** Enhances security.

Color LCD Display

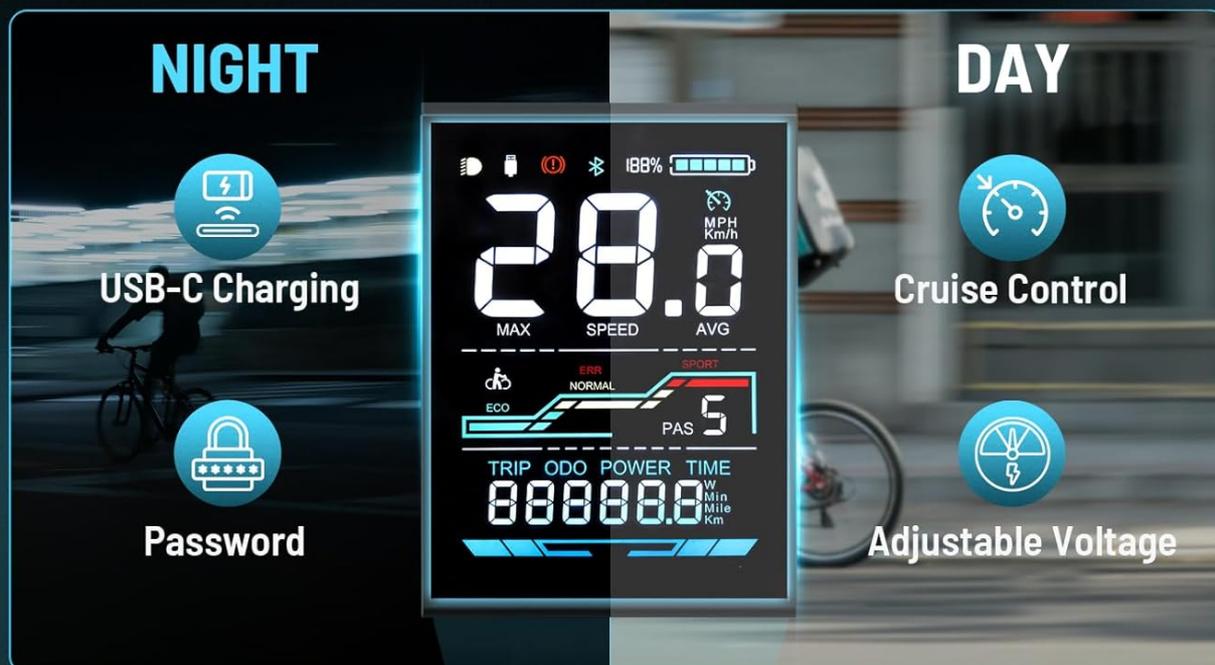


Image: The color LCD display provides essential riding data and control options.

3.3 Riding Modes

The EB5 MAX offers multiple riding modes:

- **Pure Electric Mode:** Uses throttle for propulsion without pedaling.
- **Pedal Assist Mode:** Motor provides assistance as you pedal. Adjust levels (1-5) for more or less power.
- **Bicycle Mode:** Ride as a traditional bicycle with no motor assistance.
- **Cruise Control:** Activate to maintain a set speed without holding the throttle.
- **Walk Assist Mode:** Provides low-speed motor assistance for walking the bike.

3.4 Gear Shifting

The Jasion EB5 MAX is equipped with a 7-speed gear system. Use the twist grip shifter on the right handlebar to change gears, allowing you to adapt to various terrains and inclines.

3.5 Lights and Horn

The electric bicycle features integrated front and rear lights for enhanced visibility. The front headlight can be controlled from the handlebar panel. A loud horn is also integrated for safety.



Image: Upgraded lights, fenders, and rear rack for improved utility and safety.

4. BATTERY INFORMATION AND CHARGING

The Jasion EB5 MAX is powered by a 48V 15Ah (720Wh) removable battery.



Image: The 48V 15Ah (720Wh) removable battery provides extended range.

4.1 Charging the Battery

- The battery can be charged while installed on the bike or removed.
- Connect the charger to the battery charging port, then plug the charger into a standard wall outlet.
- The charging indicator light on the charger will show charging status (typically red for charging, green for fully charged).
- Charging time is approximately 7-8 hours for a full charge.

4.2 Battery Care

- Avoid completely draining the battery. Charge regularly.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to 50-70% every 2-3 months.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Jasion EB5 MAX.

- **Tires:** Regularly check tire pressure and for any signs of wear or punctures. The 26" x 4.0" fat tires are puncture-resistant but can still be damaged.
- **Brakes:** Inspect the 180mm dual disc brakes for proper function and wear on brake pads. Adjust as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Cleaning:** Clean the bicycle with a damp cloth. Avoid using high-pressure washers directly on electrical components.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Jasion EB5 MAX.

Problem	Possible Cause	Solution
Bicycle does not power on	Battery not charged or not properly installed.	Ensure battery is fully charged and securely locked in place. Check connections.
Motor not assisting / No throttle response	Pedal assist level set to 0. Throttle connection loose. Brake levers engaged.	Increase PAS level. Check throttle cable. Ensure brake levers are not squeezed.
Lights or horn not working	Loose connection or faulty component.	Check all wiring connections for lights and horn. If issue persists, contact support.
Brakes squeak or feel weak	Brake pads worn or contaminated. Disc rotor dirty.	Clean disc rotors with isopropyl alcohol. Inspect brake pads for wear and replace if necessary. Adjust brake calipers.

For issues not listed here or if solutions do not resolve the problem, please contact Jasion customer support.

7. SPECIFICATIONS

Detailed specifications for the Jasion EB5 MAX Electric Bicycle:



Image: Jasion EB5 MAX dimensions and weight specifications.

Feature	Detail
Bike Type	Electric Bike
Motor	1500W Peak Power
Battery	48V 15Ah (720 Wh) Removable Lithium Battery
Top Speed	28+ MPH
Range	Up to 65 miles (Pedal Assist), 35 miles (Throttle)
Wheel Size	26 Inches
Tires	26" x 4.0" Puncture-Resistant Fat Tires
Gears	7-Speed (Twist Grip Shifter)

Feature	Detail
Brake Style	180mm Dual Disc Brakes
Suspension Type	Front Fork Suspension
Frame Material	High Carbon Steel
Max Load	400 lbs
Ebike Weight	83 lbs
Recommended Height	5'5" – 6'5"
Special Features	Color LCD Display, Cruise Control, Password Protection
Included Components	Cargo Rack, Mudguard, Tool Kit

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Jasion EB5 MAX Electric Bicycle comes with a **1-year limited warranty**. This warranty covers manufacturing defects in materials and workmanship. Please refer to the warranty card included with your product for full terms and conditions.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Jasion customer support:

- **Phone:** +1(888)8256366 (Hours: 9AM – 6PM Mon-Fri EST)
- **Email:** Refer to your user manual for the specific support email address.
- **Online:** Visit the [Jasion Store on Amazon](#) for more product information and resources.

