

## Yozma IN10

# Yozma IN10 Electric Dirt Bike User Manual

Model: IN10 | Brand: Yozma

## 1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your Yozma IN10 Electric Dirt Bike. Please read it thoroughly before your first ride and keep it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and rider safety.

### Important Safety Information

- Before riding, ensure that the brakes, wheels, and all other components of the IN10 ebike are correctly installed and functioning.
- Check local legal age or license requirements for electric dirt bike use to ensure compliance.
- Teenagers should operate the bike only under adult supervision and must follow all local safety regulations.
- Always wear appropriate safety gear, including a helmet, gloves, and protective clothing.

## 2. PRODUCT OVERVIEW AND FEATURES

The Yozma IN10 Electric Dirt Bike is designed for off-road adventures, featuring a powerful motor, robust suspension, and reliable braking system.

### High-Performance Motor

Equipped with a 2600W peak mid-drive motor, the IN10 electric dirt bike delivers strong torque, capable of climbing slopes up to 30° and reaching speeds of up to 40 MPH. This mid-drive design offers improved balance and efficiency compared to hub motors.

# 2600W Peak Mid-drive Motor



**2600W**  
Peak Motor



**40 MPH**  
Max Speed



**30°**  
Slope



**130N.M**  
Torque

Image: The Yozma IN10 Electric Dirt Bike in action, highlighting its 2600W peak mid-drive motor, 40 MPH max speed, and 30° slope capability.

## Ultimate Battery Safety and Range

The IN10 features a removable, UL-certified 48V/23Ah battery with an advanced Battery Management System (BMS) for enhanced safety during charging and riding. It provides a range of up to 53 miles on a single charge, supporting extended adventures.

# 48V/23AH REMOVABLE BATTERY



**53 Miles**  
Max Range



**BMS**  
System



**UL**  
Certified

**YOZMA**

Image: Close-up view of the Yozma IN10's 48V/23Ah removable battery, emphasizing its 53-mile max range, BMS system, and UL certification.

## Premium Full Suspension

Experience stable and comfortable rides with the premium full suspension system. It includes a rear nitrogen shock for faster response and durability, paired with a 220mm-travel front hydraulic fork for consistent damping on demanding terrains.

# Premium Full Suspension



Image: Detailed view of the Yozma IN10's premium full suspension, showing the nitrogen damping rear shock and 220mm hydraulic front fork.

## Reliable Stop System

The IN10 electric bike integrates advanced EABS with hydraulic disc brakes on both front and rear wheels. This system provides powerful, precise stopping force and smooth control, even on challenging dusty or muddy surfaces.

# Dual Hydraulic Brake

30% safer, 25% more precise—dual hydraulic brakes ensure control and safety.



Image: Illustration of the Yozma IN10's dual hydraulic brake system, emphasizing 30% increased safety and 25% more precision.

## Built for Adventure

The IN10 features 14-inch front and 12-inch rear fat wheels, designed for agile controls and stability on various terrains. The robust high-carbon steel frame ensures durability and minimal maintenance.

# Built For Adventure

14"+12" fat wheels, agile controls, bolder wheelies



Image: A rider performing a wheelie on the Yozma IN10 Electric Dirt Bike, showcasing its agile controls and adventure-ready design.

## 3. SETUP AND ASSEMBLY

Your Yozma IN10 Electric Dirt Bike requires some assembly before its first use. Follow these steps carefully. A toolkit is included for your convenience.

### Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect for any damage during transit. Ensure all parts listed in the packing list are present.

### Step-by-Step Assembly

- 1. Install the Handlebar:** Attach the handlebar to the fork stem using the provided bolts and tools. Ensure it is centered and securely tightened.
- 2. Install the Front Wheel:** Carefully align the front wheel with the fork. Insert the axle through the wheel hub and fork dropouts. Secure it with the nuts. Ensure the brake rotor is correctly positioned within the caliper.
- 3. Install the Front Fender:** Attach the front fender to the designated mounting points on the front fork.

4. **Install the Headlight:** Connect the headlight wire to the main harness. Mount the headlight assembly to the front of the bike.
5. **Install the Foot Pegs:** Attach the foot pegs to the frame using the provided pins and clips.
6. **Install the Rear Shock Absorber:** Ensure the rear shock is correctly mounted between the frame and swingarm.

## Assembly Video Guide



Video: A detailed unboxing and installation guide for the Yozma IN10 Electric Dirt Bike, demonstrating each assembly step.



Video: An unboxing video of the Yozma IN10 Electric Dirt Bike, showing the components as they are removed from the box.

## 4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and operating modes before riding.

### Powering On/Off

- **To Power On:** Insert the key into the ignition and turn it to the 'ON' position. The display screen will illuminate.
- **To Power Off:** Turn the key to the 'OFF' position and remove it.

### Speed Modes

The IN10 features multiple speed modes to suit different riding conditions and rider experience levels. These modes can be selected via the controls on the handlebar display.

- **Mode 1 (Low Speed):** Ideal for beginners or technical terrain.
- **Mode 2 (Medium Speed):** Balanced speed for general trail riding.
- **Mode 3 (High Speed):** Maximum performance for experienced riders, reaching up to 40 MPH.

### Brakes, Lights, and Horn

- **Brakes:** Use the hydraulic disc brakes on the handlebars for controlled stopping.
- **Headlight:** Activate the headlight for visibility in low-light conditions.
- **Turn Signals:** Use the integrated turn signals to indicate your direction.
- **Horn:** Use the horn to alert others to your presence.

### Riding Experience Videos



Video: A review highlighting the top speed capabilities of the Yozma IN10 Electric Dirt Bike.



Video: A demonstration of the Yozma IN10's riding performance and handling on various terrains.



Video: A rider attempting a wheelie on the Yozma IN10, showcasing its power and torque.

## 5. BATTERY AND CHARGING

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The IN10 Electric Dirt Bike is powered by a high-capacity, removable lithium-ion battery.

### Battery Removal and Installation

- **To Remove:** Unlock the seat with the key, lift the seat to access the battery compartment. Disconnect the battery cables and carefully lift the battery out.
- **To Install:** Place the battery back into the compartment, ensuring a snug fit. Reconnect the cables securely and close the seat, locking it into place.

### Charging Procedure

- Connect the charger to a standard wall outlet.
- Connect the charging cable to the charging port on the bike (or directly to the battery if removed).
- The charger indicator light will show the charging status (typically red for charging, green for fully charged).
- Charging time may vary, but typically takes a few hours for a full charge.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your IN10 Electric Dirt Bike.

### Routine Checks

- **Tires:** Check tire pressure before each ride. Ensure tires are free from punctures or excessive wear.
- **Brakes:** Regularly inspect brake pads and rotors for wear. Ensure brake levers operate smoothly and provide adequate stopping power.
- **Chain:** Keep the chain clean, lubricated, and properly tensioned.
- **Fasteners:** Periodically check all bolts, nuts, and fasteners for tightness.
- **Battery:** Store the battery in a cool, dry place and charge it regularly, even when not in use, to maintain its health.

### Cleaning

Clean your dirt bike with a damp cloth after each ride, especially after riding in muddy or dusty conditions. Avoid using high-pressure water jets directly on electrical components.

## 7. TROUBLESHOOTING

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This section provides solutions for common issues you might encounter.

### Power Issues

- **Bike not turning on:** Ensure the battery is fully charged and properly connected. Check the ignition key is fully inserted and turned to the 'ON' position.
- **Reduced range/power:** The battery may not be fully charged, or its capacity might be reduced due to age or improper charging habits. Ensure tires are properly inflated.

## Brake Issues

- **Brakes feel spongy:** This may indicate air in the hydraulic lines or worn brake pads. Consult a qualified technician for inspection and service.
- **Brakes squeal:** Clean brake rotors and pads. If the issue persists, pads may need replacement.

## Unusual Noises

- **Grinding/clunking sounds:** Inspect the chain for proper tension and lubrication. Check for loose components or debris in the drivetrain.

For issues not covered here, or if you are unsure about any repair, please contact Yozma customer support or a certified technician.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	IN10
Motor Power	2600W Peak Mid-drive
Max Speed	40 MPH
Battery	48V/23Ah, UL-certified, Removable
Max Range	Up to 53 miles
Suspension	Premium Full Suspension (Rear Nitrogen Shock, 220mm Front Hydraulic Fork)
Brakes	Advanced EABS with Hydraulic Disc Brakes (Front & Rear)
Product Dimensions	61.42 x 28.74 x 37.4 inches
Net Weight	121 lbs
Max Load	265 lbs
Recommended Age	14 years and up
Recommended Height	3.94 ft - 5.9 ft

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official Yozma website. For technical support or service inquiries, please contact Yozma customer service.

**Contact Information:** Please refer to your purchase receipt or the Yozma official website for the most up-to-date contact details.

