

Yozma IN10

Yozma IN10 Electric Mini Dirt Bike Instruction Manual

Model: IN10

1. INTRODUCTION

Welcome to the world of electric off-road riding with your new Yozma IN10 Electric Mini Dirt Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your electric dirt bike. Please read this manual thoroughly before your first ride and keep it for future reference.

2. SAFETY INFORMATION

WARNING: Always wear appropriate safety gear, including a helmet, gloves, and protective clothing, when operating the Yozma IN10. Failure to do so may result in serious injury or death.

- 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 to ensure legal use.
- Teens should operate the bike only under adult supervision and must follow all local safety regulations.
- Always perform a pre-ride inspection: check tire pressure, brake function, battery level, and ensure all fasteners are tight.
- Do not operate the bike under the influence of alcohol or drugs.
- Ride within your skill level and be aware of your surroundings.

3. PACKAGE CONTENTS

Your Yozma IN10 Electric Mini Dirt Bike package should include the following:

- Yozma IN10 Electric Mini Dirt Bike (partially assembled)
- 48V/23Ah Removable Battery
- Battery Charger
- Assembly Tools

- Keys (for ignition and battery lock)
- Instruction Manual (this document)

4. ASSEMBLY

The Yozma IN10 requires some assembly. Please follow the detailed instructions provided in the separate assembly guide included with your package. Key assembly steps typically include:

1. Attaching the handlebars.
2. Installing the front wheel and fender.
3. Connecting the battery (if not pre-installed).
4. Performing initial brake adjustments.

Ensure all bolts and fasteners are securely tightened before operation.

5. COMPONENTS OVERVIEW

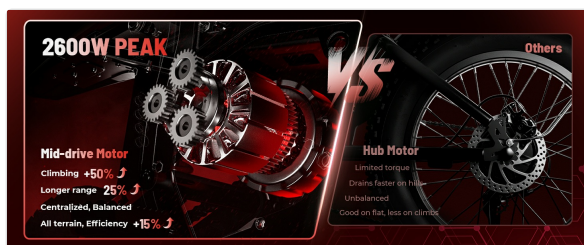


Figure 5.1: 2600W Peak Mid-drive Motor. This powerful motor is designed for efficient climbing and acceleration.



Figure 5.2: 48V/23Ah Removable Battery. UL-certified with an integrated BMS for safety and extended range up to 53 miles.

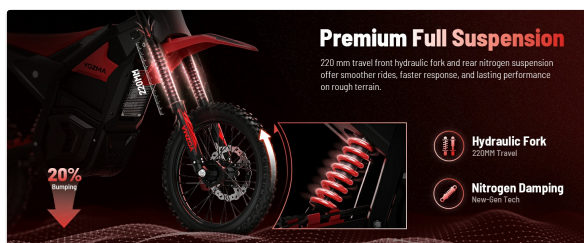


Figure 5.3: Premium Full Suspension. Features a rear nitrogen shock and 220mm-travel front hydraulic fork for smooth rides.



Figure 5.4: Dual Hydraulic Disc Brakes. Combined with EABS for powerful and precise stopping power.



Figure 5.5: Key Ignition and Display. Features a key ignition for starting and a display for speed modes and odometer.

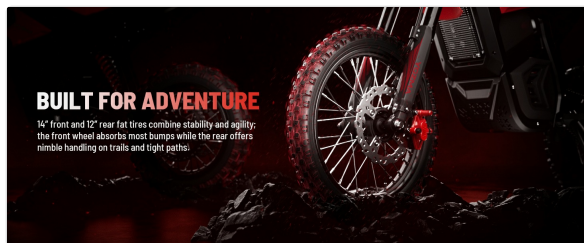


Figure 5.6: 14" Front and 12" Rear Fat Tires. Designed for stability and agile handling on various terrains.

6. SETUP

6.1 Charging the Battery

Before your first ride, fully charge the battery. The battery can be charged while installed on the bike via a charging port, or it can be removed for charging.

1. Locate the charging port on the side of the bike or remove the battery by unlocking the seat with the provided key.
2. Connect the charger to the battery and then to a standard power outlet.
3. The charger indicator light will show charging status (refer to charger manual for details).
4. Once fully charged, disconnect the charger.

6.2 Pre-Ride Checks

- Ensure tires are inflated to the recommended pressure.
- Test both front and rear brakes for proper function.
- Verify the battery is securely installed and fully charged.
- Check that handlebars are tight and all visible fasteners are secure.

7. OPERATING INSTRUCTIONS

7.1 Starting the Bike

1. Insert the key into the ignition and turn it to the 'ON' position. The display will illuminate.
2. The bike will typically start in a low-speed mode (Mode 1).

7.2 Speed Modes

The Yozma IN10 features 3 speed modes, allowing you to adjust power and speed according to terrain and rider experience.

- **Mode 1:** Lowest speed, suitable for beginners or tight trails.
- **Mode 2:** Medium speed, for intermediate riders or varied terrain.
- **Mode 3:** Highest speed (up to 40 MPH), for experienced riders and open areas.

To change speed modes, use the '+' and '-' buttons on the handlebar display. The current mode will be indicated on the display.

7.3 Riding

1. Once powered on and in your desired speed mode, gently twist the throttle to accelerate.
2. Use the front and rear hydraulic brakes for controlled stopping.
3. The full suspension system is designed to absorb bumps and provide a smooth ride on various terrains.

Always ride responsibly and be mindful of your surroundings and other riders.

Your browser does not support the video tag.

Video 7.1: Electric Mini Dirt Bike Overview. This video provides a general overview of the Yozma IN10's features and design.

Your browser does not support the video tag.

Video 7.2: Why this is the best electric dirt bike! A detailed look into the advantages and performance of the Yozma IN10.

Your browser does not support the video tag.

Video 7.3: Trail Riding on the Yozma IN10 ebike! See the Yozma IN10 in action on various trail conditions.

Your browser does not support the video tag.

Video 7.4: Top speed testing on the Yozma IN10! A demonstration of the bike's maximum speed capabilities.

8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Yozma IN10.

- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Tires:** Check tire pressure before each ride. Maintain recommended PSI for optimal performance and safety.
- **Brakes:** Inspect brake pads for wear and ensure brake levers operate smoothly. Adjust as needed.

- **Chain:** Keep the chain clean and lubricated. Check for proper tension.
- **Fasteners:** Periodically check all bolts and nuts for tightness.
- **Battery Care:** Store the battery in a cool, dry place. Charge it regularly, even when not in use, to maintain battery health.

9. TROUBLESHOOTING

If you encounter issues with your Yozma IN10, refer to the following common troubleshooting tips:

- **Bike does not power on:** Check if the key is fully inserted and turned to 'ON'. Ensure the battery is charged and properly connected.
- **Loss of power/short range:** The battery may need charging or could be nearing the end of its lifespan. Check for loose connections.
- **Brakes feel weak:** Inspect brake pads for wear. Adjust brake cable tension or hydraulic fluid levels if applicable.
- **Unusual noises:** Stop riding immediately and inspect the bike for loose parts, chain issues, or suspension problems.

For persistent issues, contact customer support.

10. SPECIFICATIONS

Feature	Specification
Brand	Yozma
Model Name	Yozma IN10
Bike Type	Dirtbike
Motor	2600W Peak Mid-drive Motor
Battery	48V/23Ah (Removable, UL Certified)
Max Speed	Up to 40 MPH
Max Range	Up to 53 miles
Number of Speeds	3
Brakes	Dual Hydraulic Disc Brake with EABS
Suspension Type	Dual (Front 220mm Hydraulic Fork, Rear Nitrogen Shock)
Wheel Size	14 Inches (Front), 12 Inches (Rear)
Frame Material	Carbon Steel
Recommended Height	3.94ft - 5.9ft
Net Weight	121 LBS
Max Load	265 LBS
Assembly Required	Yes

11. WARRANTY AND SUPPORT

11.1 Warranty Information

The Yozma IN10 Electric Mini Dirt Bike comes with a **1-YEAR** manufacturer's warranty covering defects in materials and workmanship. Please retain your proof of purchase for warranty claims. The warranty does not cover normal wear and tear, misuse, or damage caused by accidents.

11.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Yozma customer support through the retailer where you purchased the product or visit the official Yozma website for contact information.