

Skeri EDB00

Skeri Electric Dirt Bike EDB00 User Manual

Model: EDB00 | Brand: Skeri

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your Skeri Electric Dirt Bike EDB00. Please read it thoroughly before first use and retain it for future reference.

Important Safety Information:

- Before riding, ensure all components, including brakes, wheels, and safety devices, are properly installed and functioning.
- Verify local regulations regarding age, license, and usage requirements to ensure full compliance.
- Riders under the age of 18 must be supervised by an adult and adhere to all applicable local safety and operating rules.
- The bike features a high-strength steel frame and IPX5-rated electronics, providing resistance to water, dust, and impacts.
- An EVA foam handlebar pad is included for enhanced safety.



Image: Handlebars with a protective foam guard, labeled 'Skeri'. This foam guard enhances rider safety.

2. SETUP AND ASSEMBLY

Your Skeri Electric Dirt Bike EDB00 arrives 90% pre-assembled in reinforced iron frame packaging to ensure protection during transit. All necessary tools and instructions are included for the final assembly steps.

Assembly Steps:

1. Carefully remove the bike from its steel crate packaging. Use gloves as some parts of the metal casing may be sharp.
2. Attach the handlebars securely.
3. Install the front wheel.
4. Connect the rear shock.

No prior experience is required for assembly. You should be ready to ride within minutes after completing these steps.

STEEL-CRATE SHIPPING

HELPS PREVENT CRUSH DAMAGE AND
PROTECTS THE BATTERY + MOTOR.



*** 1st IN THE U.S. MARKET TO SHIP IN A STEEL CRATE**

Image: The Skeri Electric Dirt Bike EDB00 is shown inside a protective steel crate, ready for shipping. This packaging method helps prevent damage during transport.

Assembly Instruction Video:

Your browser does not support the video tag.

Video: This official Skeri Bike video provides a step-by-step guide for assembling the EDB00 Electric Dirt Bike, demonstrating how to attach the handlebars, front wheel, and rear shock.

3. OPERATING INSTRUCTIONS

Power and Motor:

The EDB00 is equipped with a 3200W mid-drive motor, delivering 200N·m of torque for responsive acceleration and steady power. The bike can reach a top speed of 32 mph. The mid-drive motor design contributes to balanced performance and control, especially on off-road trails.



Image: A detailed view of the 3200W mid-drive motor, highlighting its central placement for optimal balance and power delivery.

Battery and Range:

The high-capacity 48V 21Ah battery provides a range of 30–40 miles on a single charge. A full recharge takes approximately 6–8 hours. Actual range may vary based on rider weight, terrain, wind, tire pressure, temperature, and riding mode.



Image: A transparent view of the 48V 21Ah battery pack, illustrating its internal structure and capacity for extended rides.

Braking System:

The bike features front and rear dual-piston hydraulic disc brakes for stable and powerful stopping performance in various conditions. Always test brakes before riding.

SAFETY FOLLOWS EVERY MILE



BRAKES HOLD STEADY, TIRES GRIP FIRM
14"/12" Knobby Tires & Dual Hydraulic Disc Brakes



Image: A close-up of the front wheel, showcasing the dual-piston hydraulic disc brake caliper and the knobby tire tread, designed for effective braking and traction.

Lighting:

A bright LED headlight provides a wide 180° beam, enhancing visibility during low-light conditions, fog, or night riding.

SEE EVERYTHING AHEAD

NightMaster LED headlight casts a wide 180° beam, lighting up trails and obstacles in shadows, fog, or at night—ride safer and with full confidence.



Image: The powerful LED headlight of the Skeri Electric Dirt Bike is shown casting a wide beam, ensuring visibility and safety during nighttime rides.

Throttle and Display:

The bike features a race-grade throttle for precise control. The color LCD display shows battery level, riding mode, distance, speed, and fault warnings. Be aware that the throttle can be sensitive, especially during initial rides.



RACE-GRADE THROTTLE

Designed for high-intensity off-road and trail riding, this race-level throttle gives you precise control for sharper acceleration, smoother jumps, and stable cornering—making every ride feel like pro-level racing.

Image: A close-up of the race-grade throttle, designed for precise acceleration control during off-road and trail riding.

EVERY DETAIL IN SIGHT COLOR LCD DISPLAY

From battery level to riding mode, distance, and speed, see it all in vibrant clarity.



Image: The color LCD display mounted on the handlebars, showing battery level, speed, distance, and other cycling data. It also indicates NFC functionality and fault warnings.

NFC and Security:

The bike supports NFC or code-based activation for quick and secure startup. Keep your NFC card close or memorize your code.

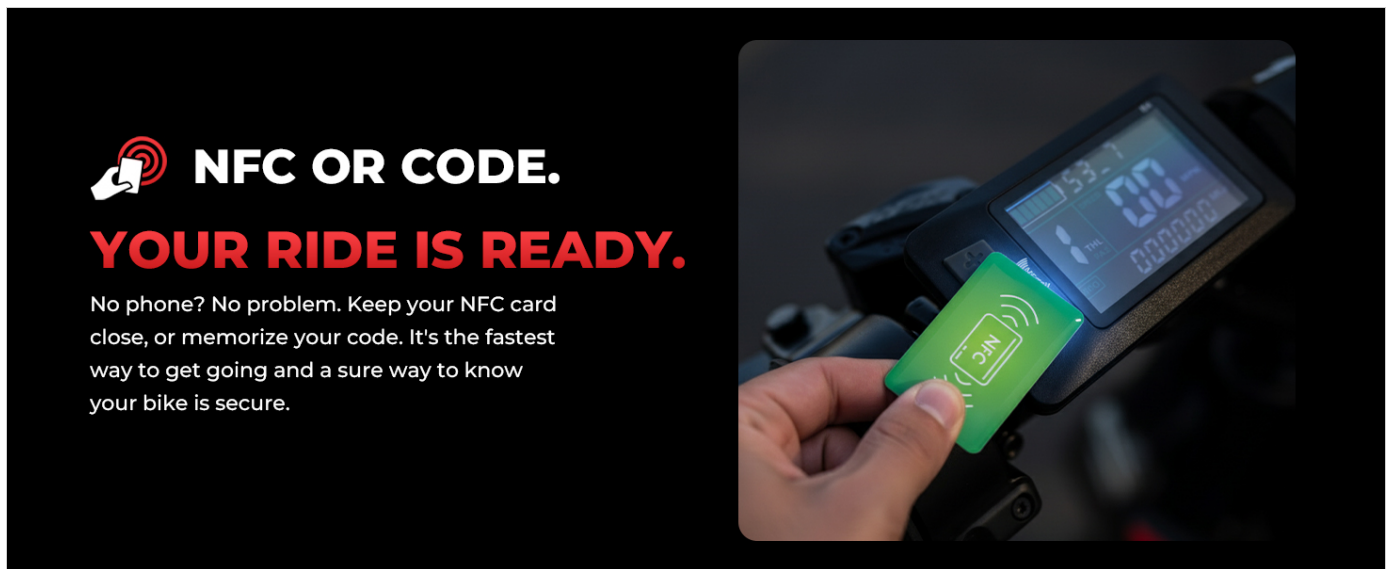


Image: A hand is shown activating the bike using an NFC card near the display, demonstrating the anti-theft and quick-start feature.

4. MAINTENANCE

Battery Care:

- Charge the battery fully before the first ride.
- The 48V 21Ah battery is designed for over 800 charge cycles while retaining 80% capacity.
- A smart Battery Management System (BMS) protects against overcharge and overheating.
- Recharge the battery after each use, especially if it has been significantly discharged.

General Maintenance:

- Regularly inspect the front and rear dual-piston hydraulic disc brakes for proper function and wear.

- Check tire pressure before each ride. The bike is equipped with 14-inch front and 12-inch rear all-terrain tires.
- Keep the bike clean and free from excessive dirt and debris.
- Inspect the inverted hydraulic front forks and adjustable rear shocks for any signs of damage or leaks.
- Ensure all bolts and fasteners are tightened to the manufacturer's specifications.

5. TROUBLESHOOTING

Common Issues and Solutions:

- **Bike turns on but does not move:** Check the LCD display for any error codes. Ensure the throttle is not stuck and the brake levers are not engaged.
- **Error Codes on Display (e.g., E30):** If an error code appears, it indicates a specific issue. Refer to the full list of settings and error codes in the comprehensive manual (if provided separately) or contact Skeri customer support for assistance. Incorrectly adjusting display settings can lead to errors.
- **Reduced Range or Power:** Ensure the battery is fully charged. Check tire pressure. Consider factors like rider weight, terrain, and temperature, which can affect performance.

For persistent issues or error codes not listed, please refer to the support section for contact information.

6. SPECIFICATIONS

Feature	Specification
Model Name	EDB00
Brand	Skeri
Motor	3200W Mid-Drive (Peak Power), 200N·m Torque
Battery	48V 21Ah
Top Speed	Up to 32 mph
Range per Charge	30–40 miles (actual range varies)
Charging Time	6–8 hours
Brakes	Front and Rear Dual-Piston Hydraulic Disc Brakes
Suspension	Inverted Hydraulic Front Forks, Adjustable Rear Shocks
Tires	14-inch Front, 12-inch Rear All-Terrain
Frame Material	High-Strength Steel
Waterproof Rating	IPX5
Item Weight	106 pounds
Item Dimensions (LxWxH)	60 x 15 x 30 inches
Suitable Rider Height	3'9" - 5'9"
Maximum Load Capacity	264 pounds



Image: A visual representation of the Skeri Electric Dirt Bike EDB00 with key dimensions labeled, including overall length, vehicle width, seat height, and wheel sizes.



CLOUD-LEVEL AIR SHOCK ABSORBER

Race-inspired inverted front fork and rear shock absorb bumps like a cloud, letting you stay stable and comfortable on gravel, dirt jumps, and uneven trails—smooth take-offs, precise landings, pro-level performance at your fingertips.



Image: A detailed view of the air shock absorber, highlighting its design for smooth performance over varied terrain.

7. WARRANTY INFORMATION

The Skeri Electric Dirt Bike EDB00 comes with a manufacturer's warranty. Enjoy an extended 2-year warranty, totaling 3 years of coverage from your first purchase. This warranty covers manufacturing defects and ensures product reliability.

Additional Coverage:

- **30-Day Risk-Free Trial:** Allows for evaluation of the product.
- **UL 2849 Certification:** The entire e-bike is rigorously tested and certified to the UL 2849 safety standard, and the Li-ion battery is UL 2271 certified, ensuring safety and quality.

PEACE OF MIND, POWERED BY UL.

Rigorously tested and certified to the UL 2849 safety standard.



Image: A framed UL test certificate, indicating that the Skeri Electric Dirt Bike has passed rigorous safety standards and testing.

8. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, Skeri provides comprehensive customer support.

Support Services:

- **24-Hour Online Support Reply:** Expect a response to your inquiries within 24 hours.
- **2-Year Technical Support:** Dedicated technical assistance for two years from purchase.

How to Contact Support:

You can contact Skeri Bike customer support through the platform where you made your purchase. Typically, this involves:

1. Navigating to your order details.
2. Locating the 'Contact Seller' option.



Image: A visual guide illustrating two methods to contact seller support on an online marketplace, emphasizing the 'Contact Seller' button within order details.

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