

ESKUTE F100

ESKUTE F100 Electric Folding Bicycle User Manual

Model: F100 | Brand: ESKUTE

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your ESKUTE F100 Electric Folding Bicycle. Please read this manual thoroughly before your first ride and retain it for future reference. Proper understanding of your e-bike's features and functions will ensure a safe and enjoyable experience.

2. SAFETY GUIDELINES

Always prioritize safety when operating your electric bicycle. Failure to follow these guidelines may result in injury or damage to the product.

- Wear a helmet and appropriate safety gear at all times.
- Familiarize yourself with local traffic laws and regulations for electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery level, and all connections.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, which can reduce visibility and traction.
- Ensure the battery is securely locked in place before riding.
- Do not modify the e-bike's electrical system or components.

3. PACKAGE CONTENTS

Upon unpacking, verify that all the following items are included:

- 1 x ESKUTE F100 Electric Bicycle
- 1 x 36V 324Wh Lithium-ion Battery
- 1 x Charger
- 1 x Assembly Tool Kit
- 1 x Warranty Card

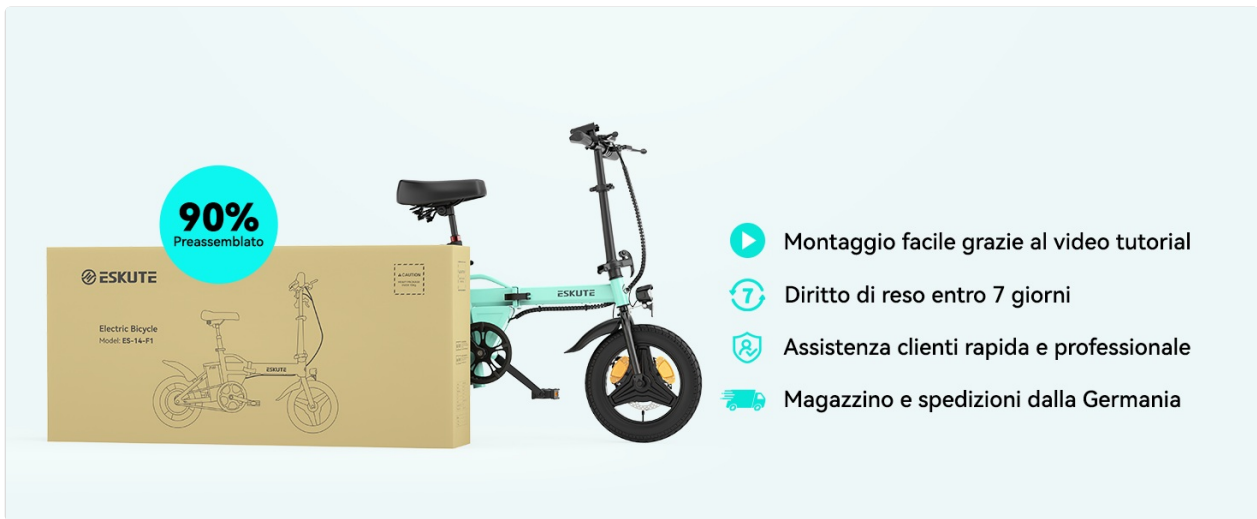


Image: The ESKUTE F100 electric bicycle shown next to its packaging, highlighting that it is 90% pre-assembled for easy setup.

4. SETUP AND INITIAL ASSEMBLY

Your ESKUTE F100 electric bicycle arrives 90% pre-assembled. Follow these steps for final assembly and preparation for your first ride.

4.1 Unfolding the Bicycle

1. **Unfold the Frame:** Release the main frame hinge latch and carefully unfold the bicycle until the frame locks into place. Ensure the latch is securely fastened.
2. **Raise the Handlebar Stem:** Release the handlebar stem latch, raise the stem to its upright position, and secure the latch.
3. **Adjust Handlebars:** Adjust the handlebar height and angle for comfortable riding, then tighten the quick-release lever.
4. **Unfold Pedals:** If your pedals are foldable, push them inward and rotate them until they lock into the riding position.



Image: A visual guide demonstrating the four steps to fold the ESKUTE F100 electric bicycle, showing the compact dimensions when folded.

4.2 Saddle Adjustment

Adjust the saddle height to ensure proper leg extension and comfort. The saddle height is adjustable for riders between 150 cm and 185 cm.

1. Loosen the quick-release lever on the seat post clamp.
2. Adjust the seat post to the desired height. Ensure the minimum insertion mark on the seat post is not visible.
3. Securely tighten the quick-release lever.

GUIDA CONFORTEVOLE



Seduta morbida



Sella larga



Assorbimento degli urti



Image: A detailed view of the ergonomic saddle, designed for comfort during rides.

5. BATTERY AND CHARGING

The ESKUTE F100 is equipped with a 36V 9Ah (324Wh) lithium-ion battery, providing reliable power for your rides.

5.1 Charging the Battery

1. Ensure the e-bike is turned off before charging.
2. Locate the charging port on the battery.
3. Connect the charger to the charging port, then plug the charger into a standard wall outlet.
4. The indicator light on the charger will show the charging status (typically red for charging, green for fully charged).
5. A full charge takes approximately 5-6 hours. Do not overcharge the battery.
6. Once fully charged, disconnect the charger from the outlet and then from the battery.

BATTERIA AGLI IONI DI LITIO AD ALTE PRESTAZIONI

Batteria Integrata con Protezione Migliorata Contro l'Acqua



36V, 9Ah
Batteria Integrata



BMS
Circuito di Protezione



35-60KM
Autonomia Massima

Image: A close-up of the integrated 36V 9Ah battery, highlighting its design with enhanced water protection and BMS (Battery Management System).

BATTERIA INTEGRATA AGLI IONI DI LITIO



36V, 9Ah
Potenza sufficiente



BMS
Lunga durata della batteria



35-60KM
Ampia autonomia



6-7H
Ricarica completa



Image: The ESKUTE F100 electric bicycle connected to its charger, illustrating the charging process and battery specifications.

5.2 Battery Care

- 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 approximately 50-70% every 2-3 months.
- Do not expose the battery to water or moisture.

6. OPERATION

Understanding the operational features of your ESKUTE F100 will enhance your riding experience.

6.1 Powering On/Off

To power on the e-bike, press and hold the power button on the LCD display. To power off, press and hold the power button again.

6.2 LCD Display

The LCD display provides real-time information about your ride.

- **Speed Indicator:** Shows your current speed.
- **Battery Level:** Displays the remaining battery charge.
- **Power Mode:** Indicates the current pedal-assist level (1-3).
- **Trip Distance:** Shows the distance covered during the current ride.

CONTROLLO DI GUIDA SENZA SFORZO

Accensione/spengimento
protetto da password

Indicatore livello
batteria

Indicatore di velocità
in tempo reale

Assistenza alla pedalata
personalizzabile



Image: A detailed view of the LCD display, showing real-time speed, battery level, and pedal-assist mode indicators.

6.3 Pedal-Assist Modes

The ESKUTE F100 features three pedal-assist modes, allowing you to choose the level of motor assistance.

- **Mode 1 (Low Assist):** Provides minimal assistance, ideal for light exercise or extending range.
- **Mode 2 (Medium Assist):** Offers balanced assistance for general riding conditions.
- **Mode 3 (High Assist):** Delivers maximum assistance for climbing hills or faster speeds.

Use the '+' and '-' buttons on the display to switch between modes.

ESPERIENZA DI GUIDA FLUIDA E POTENTE



15°
Salita Massima



25KM/H
Velocità Massima



250W
Motore Silenzioso
da 250W



Image: The rear wheel and 250W motor, highlighting the smooth and powerful riding experience provided by the electric assist.

6.4 Braking System

The e-bike is equipped with mechanical disc brakes on both the front and rear wheels for reliable stopping power.

- Apply both brake levers simultaneously for effective and controlled braking.
- Avoid sudden, hard braking, especially at high speeds or on slippery surfaces.

FRENI A DISCO MECCANICI ANTERIORI E POSTERIORI

Tempi di risposta migliorati e frenata precisa per una guida controllata

25%

Spazio di frenata più breve

30%

Tempi di reazione più rapidi

50%

Minore sforzo di frenata



Image: A detailed view of the mechanical disc brakes, emphasizing their improved response and precise braking capabilities.

6.5 Integrated Phone Holder with USB Charging

The ESKUTE F100 includes a convenient phone holder with an integrated USB charging port.

- Secure your smartphone in the holder for navigation or music playback.
- Connect your phone to the USB port for on-the-go charging.

SUPPORTO PER CELLULARI CON PORTA DI RICARICA

Supporto Smartphone con Funzione di Ricarica Integrata – Ideale per Navigazione e Musica Durante la Guida



Image: The integrated smartphone holder with a USB charging port, providing convenience for navigation and device charging.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ESKUTE F100.

7.1 General Cleaning

- Clean the bicycle regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- Keep the chain clean and lubricated to prevent rust and ensure smooth operation.

7.2 Tire Pressure

- Check tire pressure before each ride. Maintain the recommended pressure (usually indicated on the tire sidewall) for optimal performance and safety.
- The ESKUTE F100 features 14 x 2.125-inch optimized city tires.

PNEUMATICI LARGHI 14 × 2,125"

on Pneumatici Ottimizzati per la Città per Maggior Controllo e Guida Fluida su Asfalto e Lastre di Cemento



0,20 Pollici Più Larga Rispetto Ai Pneumatici Tradizionali

Image: A detailed view of the 14 x 2.125-inch optimized city tires, designed for enhanced control and smooth riding on urban surfaces.

7.3 Brake Inspection

- Regularly inspect brake pads for wear and replace them if necessary.
- Ensure brake levers are responsive and provide adequate stopping power. Adjust brake cables if needed.

7.4 Storage

- Store the e-bike in a dry, sheltered area to protect it from weather elements.
- When storing for extended periods, remove the battery and follow battery care guidelines.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your ESKUTE F100.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
E-bike does not power on	Battery is not charged or not properly installed.	Charge the battery. Ensure the battery is fully inserted and locked.
Motor not assisting	Pedal-assist mode is off or set to zero. Battery low.	Check LCD display for pedal-assist mode. Increase assist level. Charge battery.
Short battery range	Riding in high assist mode. Low tire pressure. Heavy load.	Use lower assist modes. Ensure tires are properly inflated. Reduce load.
Brakes feel weak	Worn brake pads. Loose brake cables.	Inspect and replace brake pads. Adjust brake cable tension.

If you encounter issues not listed here or require further assistance, please contact ESKUTE customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	F100
Bike Type	Electric Bicycle, Ebike
Age Range	Adults
Frame Material	High-carbon Steel
Wheel Size	14 Inches
Tire Dimensions	14*2.125"
Suspension Type	Front Suspension
Braking System	Disc Brakes
Motor Power	250 Watts
Battery Type	36V 9Ah (324Wh) Lithium-ion
Charging Time	5-6 hours
Estimated Range	35-60 km
Max Speed	25 km/h
Item Weight	21 Kilograms
Max Load Capacity	120 Kilograms
Minimum User Height	150 Centimeters
Special Features	Digital Display, Foldable, Portable, Rechargeable, Adjustable Saddle, USB Support
Assembly Required	Yes (90% pre-assembled)

10. WARRANTY AND SUPPORT

10.1 Product Warranty

The ESKUTE F100 Electric Folding Bicycle comes with **aone-year product warranty**. Please refer to the included Warranty Card for detailed terms and conditions.

10.2 Customer Support

ESKUTE is committed to providing attentive after-sales service. If you have any questions regarding the battery, charger, accessories, or any other aspect of your e-bike, please do not hesitate to contact us. We offer technical support and part replacement services with a rapid response within 24 hours to ensure a worry-free riding experience.

For support, please visit the official ESKUTE store on Amazon or contact the seller directly through your purchase platform.