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› Elekirin LCD Screen User Manual for Kukirin G2 Master Electric Scooter

## Elekirin TFM13-FEIMI-11 Version B

# Elekirin LCD Screen User Manual

Model: TFM13-FEIMI-11 Version B  
For Kukirin G2 Master Electric Scooter

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the Elekirin TFM13-FEIMI-11 Version B LCD display, specifically designed as a replacement or accessory for the Kukirin G2 Master electric scooter. It is crucial to verify that your scooter requires the "Version B" display, as the Kukirin G2 Master has two screen versions (A and B). This manual will guide you through the product overview, installation, operation, maintenance, and troubleshooting to ensure proper functionality and longevity of your display.

## 2. PRODUCT OVERVIEW

The Elekirin TFM13-FEIMI-11 Version B LCD display serves as the digital dashboard for your Kukirin G2 Master electric scooter, providing essential ride information. It features a clear LCD screen and multiple connection cables for integration with the scooter's electrical system.



Figure 2.1: Front view of the Elekirin TFM13-FEIMI-11 Version B LCD display. This image shows the main screen and the "KuKirin" branding at the top, along with the various cable connections extending from the top of the unit.



Figure 2.2: Close-up of the product label. This label confirms the product name "TFM13", model "TFM13-FEIMI-11", and specifies the input voltage range of 48V-72V.



**B** **Model:TFM13-FEIMI-11**  
**LCD Display For Kukirin G2 Master**

Figure 2.3: The LCD display unit, clearly labeled as "Model: TFM13-FEIMI-11" and "LCD Display For Kukirin G2 Master". This image also shows the various cable connectors.



Figure 2.4: Rear view of the display unit. This perspective highlights the cable routing and the integrated mounting brackets designed for attachment to the scooter's handlebars.

### 3. SETUP AND INSTALLATION

Before beginning installation, ensure your scooter is powered off and disconnected from any charging source. It is highly recommended to consult your Kukirin G2 Master scooter's original manual for specific display replacement procedures or seek professional assistance if you are unsure.

1. **Verify Compatibility:** Confirm that your scooter requires the TFM13-FEIMI-11 Version B display. This is critical as there are two versions (A and B) for the Kukirin G2 Master.
2. **Remove Old Display (if applicable):** Carefully disconnect all cables from the existing display unit. Note the orientation and connection points of each cable. Unscrew or unclamp the old display from the handlebars.
3. **Mount New Display:** Position the Elekirin TFM13-FEIMI-11 Version B display on the scooter's handlebars. Secure it using the integrated mounting brackets. Ensure it is firmly attached and does not obstruct steering or other controls.
4. **Connect Cables:** Connect the corresponding cables from the scooter to the new display. The display features multiple distinct connectors (as seen in Figure 2.3 and 2.4), each designed for a specific function (e.g., power, throttle, brakes). Ensure each connection is secure and fully seated. Pay attention to the color coding and pin configurations if present.
5. **Initial Test:** Once all connections are made, power on your scooter. The display should illuminate and show initial readings. If it does not, power off the scooter and re-check all connections.

### 4. OPERATING INSTRUCTIONS

The Elekirin LCD display provides real-time information about your scooter's performance. Specific button functions and display modes are typically controlled by the scooter's main control unit or integrated buttons on the display itself (if present and not visible in images). Refer to your Kukirin G2 Master scooter's main user manual for detailed operational procedures.

- **Power On/Off:** The display powers on automatically when the scooter is turned on and off when the scooter is powered down.
- **Display Information:** The screen typically shows information such as current speed, battery level, riding mode (e.g., Eco, Normal, Sport), odometer, trip distance, and potentially error codes.
- **Mode Selection:** If the display has integrated buttons, these are usually used to cycle through display modes (e.g., ODO/TRIP) or adjust settings. Consult your scooter's manual for specific button functionalities.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and clear visibility of your LCD display.

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner to wipe the display surface. Avoid harsh chemicals, abrasive materials, or excessive moisture, which can damage the screen or internal components.
- **Protection:** Avoid direct exposure to prolonged sunlight, extreme temperatures, and heavy rain. While the display is designed for outdoor use, excessive exposure can degrade its performance and lifespan.
- **Cable Inspection:** Periodically check all connected cables for signs of wear, fraying, or loose connections. Ensure they are securely routed and not pinched.

## 6. TROUBLESHOOTING

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If you encounter issues with your Elekirin LCD display, try the following basic troubleshooting steps:

- **Display Not Turning On:**
  - Ensure the scooter's main power is on.
  - Check all cable connections between the display and the scooter's wiring harness. Disconnect and reconnect them firmly.
  - Verify the scooter's battery has sufficient charge.
- **Incorrect Readings (Speed, Battery):**
  - This could indicate a sensor issue on the scooter rather than the display itself. Consult your scooter's manual for sensor troubleshooting.
  - Ensure all connections are secure, as loose connections can lead to intermittent or incorrect data.
- **Screen Flickering or Distorted Image:**
  - Check for loose cable connections.
  - Ensure the display is not exposed to extreme temperatures or moisture.
  - If the issue persists, the display unit may require replacement.

If these steps do not resolve the issue, contact Elekirin customer support or a qualified scooter technician.

## 7. SPECIFICATIONS

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Feature	Specification
Model	TFM13-FEIMI-11 Version B
Compatibility	Kukirin G2 Master Electric Scooter
Display Type	LCD Digital Meter
Color	Black
Material	Plastic
Input Voltage	48V-72V
Components Included	Display Unit

## 8. WARRANTY AND SUPPORT

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For information regarding warranty coverage, returns, or technical support, please refer to the purchase documentation or contact the seller/manufacturer directly. Keep your proof of purchase for any warranty claims.

**Elekirin Customer Support:** Please refer to the contact information provided with your product packaging or on the official Elekirin website.

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