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› User Manual: SPEDWHEEL KUGOO Kirin KuKirin G2 Master Electric Scooter LCD Dashboard (Model A)

SPEDWHEEL G2 Master (Display Model A)

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Brand: SPEDWHEEL | Model: G2 Master (Display Model A)

1. PRODUCT OVERVIEW

This manual provides instructions for the SPEDWHEEL Original Model A 6-Pin LCD Dashboard, designed as a direct replacement part for KUGOO Kirin KuKirin G2 Master Electric Scooters. This display is specifically compatible with TFM13-FEIMI-3 and TFM13-FEIMI-9 display models.



Figure 1.1: Front view of the SPEDWHEEL LCD Dashboard. This image shows the main display unit with its integrated mounting brackets and connection cables extending from the sides.



Figure 1.2: Close-up view of the LCD Dashboard, emphasizing the 6-pin connector. A red arrow points to the circular 6-pin connector, which is crucial for compatibility with specific scooter models.

Model A Display Only for:

TFM13-TFIMI-3/TFM13-TFIMI-9



Figure 1.3: Rear view of the LCD Dashboard, displaying the product label. The label clearly indicates "Product Name: TFM13" and "Model: TFM13-TFIMI-3/TFM13-TFIMI-9", confirming the specific compatibility of this Model A display.



Figure 1.4: Side perspective of the LCD Dashboard, illustrating the various connection cables. This view highlights the arrangement of the cables extending from the unit, each with distinct connectors.



Figure 1.5: An alternative side view of the LCD Dashboard, providing a clearer look at the cable organization. This angle helps in understanding how the cables are routed and connected to the main unit.



Figure 1.6: Rear view of the LCD Dashboard, showing the cables fully connected. This image provides a comprehensive view of the cable assembly and how they integrate with the display unit.

2. COMPATIBILITY

This SPEDWHEEL Model A LCD Dashboard is specifically designed for use with KUGOO Kirin KuKirin G2 Master Electric Scooters. It is crucial to verify your existing display model before purchase and installation.

Important Note: This Model A display is only compatible with scooter models that use the **TFM13-FEIMI-3** or **TFM13-FEIMI-9** display units. Please check the label on your current display to confirm compatibility. If you are unsure, consult with a qualified technician or contact SPEDWHEEL customer service.

3. SETUP AND INSTALLATION

Installation of the LCD dashboard involves electrical connections and mechanical mounting. It is highly recommended that installation be performed by a qualified technician to ensure proper function and safety.

3.1 Safety Precautions

- Ensure the electric scooter is powered off and disconnected from any power source before beginning installation.

- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Avoid touching electrical contacts with bare hands.
- Keep all tools and components away from water or moisture.

3.2 Installation Steps (General Guide)

1. **Preparation:** Park the scooter on a stable, flat surface. Gather necessary tools (e.g., screwdrivers, wire cutters/strippers if needed).
2. **Remove Old Display:** Carefully disconnect the existing display unit from its mounting brackets and electrical connectors. Note the routing of all cables.
3. **Connect New Display:** Align the 6-pin connector of the new SPEDWHEEL display with the corresponding port on your scooter's wiring harness. Ensure a secure and firm connection. Connect any other auxiliary cables (e.g., brake, throttle, light connections) as per the original setup.
4. **Mount New Display:** Secure the new display unit to the scooter's handlebars using the integrated mounting brackets. Ensure it is firmly attached and positioned for optimal visibility.
5. **Cable Management:** Route all cables neatly and securely, ensuring they do not interfere with steering or other moving parts. Use cable ties if necessary.
6. **Test Functionality:** Once installed, power on the scooter and verify that the display functions correctly. Check for proper illumination, data display (speed, battery, mode), and responsiveness of any integrated buttons.
7. **Final Check:** Before riding, perform a thorough check of all connections and ensure no loose parts.

4. OPERATING THE DISPLAY

The SPEDWHEEL LCD Dashboard provides essential information for operating your electric scooter. Specific button functions and display modes may vary slightly based on your scooter's firmware, but general operations include:

- **Power On/Off:** Typically, a long press of the power button (often located on the display itself) will turn the scooter and display on or off.
- **Speed Display:** Shows current riding speed.
- **Battery Level Indicator:** Displays the remaining battery charge, often in bars or as a percentage.
- **Riding Mode Selection:** Buttons may allow you to cycle through different riding modes (e.g., Eco, Standard, Sport).
- **Headlight Control:** Some displays integrate a button to turn the scooter's headlights on or off.
- **Odometer/Trip Meter:** Displays total distance traveled or distance for the current trip.

Refer to your KUGOO Kirin KuKirin G2 Master Electric Scooter's main user manual for detailed instructions on specific display functions and settings.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your LCD dashboard.

- **Cleaning:** Gently wipe the display screen with a soft, damp, lint-free cloth. Avoid abrasive cleaners, solvents, or excessive moisture, which can damage the screen or internal components.
- **Protection:** Avoid direct exposure to prolonged sunlight, extreme temperatures, or heavy rain. Consider a protective

cover if the scooter is stored outdoors.

- **Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion or damage.
- **Impact Avoidance:** Protect the display from physical impacts, as it contains sensitive electronic components.

6. TROUBLESHOOTING

If you encounter issues with your SPEDWHEL LCD Dashboard, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Display does not power on.	Loose connection, scooter battery low, internal fault.	Check all cable connections to the display. Ensure scooter battery is charged. If problem persists, consult a technician.
Incorrect speed/data displayed.	Sensor issue, incorrect settings, loose connection.	Verify all sensor connections. Check scooter's main manual for display calibration or settings.
Display flickers or is intermittent.	Loose connection, moisture ingress, internal component issue.	Ensure connections are secure and dry. Avoid riding in heavy rain. If problem persists, seek professional repair.
Buttons unresponsive.	Stuck button, internal fault.	Gently press buttons to ensure they are not stuck. If unresponsive, professional inspection may be required.

For issues not listed or if troubleshooting steps do not resolve the problem, it is recommended to contact SPEDWHEL customer support or a certified electric scooter repair service.

7. SPECIFICATIONS

Feature	Detail
Brand	SPEDWHEL
Model Compatibility	KUGOO Kirin KuKirin G2 Master (TFM13-FEIMI-3, TFM13-FEIMI-9 Display)
Connector Type	6-Pin
Color	Black
Product Dimensions	1"L x 1"W (as per general specification, actual display size may vary)
Item Weight	9.6 ounces
Part Number	1 (Manufacturer's internal part number)
UPC	761850187777

8. WARRANTY AND SUPPORT

This product is subject to a return policy that allows for refund or replacement within 30 days of purchase. Please retain your proof of purchase for any warranty claims or support inquiries.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact SPEDWHEEL customer support through the retailer where the product was purchased or refer to the official SPEDWHEEL website for contact information.

Manufacturer: SPEDWHEEL

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Name

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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