

SPEDWHEEL KuKirin G2 PRO

SPEDWHEEL 48V Dashboard for KUGOO KuKirin G2 PRO Electric Scooter User Manual

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your SPEDWHEEL 48V Dashboard, specifically designed for the KUGOO KuKirin G2 PRO Electric Scooter. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PRODUCT OVERVIEW

The SPEDWHEEL 48V Dashboard is a digital meter accessory that provides critical information for your electric scooter. It features an LCD display and is designed for seamless integration with the KUGOO KuKirin G2 PRO model.



The SPEDWHEEL 48V Dashboard for KUGOO KuKirin G2 PRO Electric Scooter, shown from an angled perspective, highlighting its compact design and integrated wiring harness.



Front view of the SPEDWHEEL 48V Dashboard, displaying the LCD screen and the 'KuKirin' branding at the top. The screen is off, showing its dark, reflective surface.



A close-up view of the various color-coded connectors for the SPEDWHEEL 48V Dashboard, indicating different functions for connection to the electric scooter's system.



Detail of the product label on the back of the dashboard, showing 'Product Name: TFM13', 'Model: TFM13-FEIMI', 'Version: Standard Version', 'Input Voltage: 48V-72V', and 'Date: 2023.08.07'.



Rear view of the SPEDWHEEL 48V Dashboard, illustrating the cable routing and the mounting bracket mechanism designed for handlebar attachment.



An alternative angled view of the SPEDWHEEL 48V Dashboard, providing a clear look at its hexagonal shape and the robust casing.

3. SPECIFICATIONS

Feature	Detail
Model Number	KuKirin G2 PRO (TFM13-FEIMI)
Input Voltage	48V-72V
Color	Black
Product Dimensions	5"L x 4"W
Exterior Finish	Aluminum
Handle Material	Acrylonitrile Butadiene Styrene
Item Weight	10.6 ounces
Special Feature	Easy to Install
Manufacturer	SPEDWHEEL

4. SAFETY INFORMATION

- Always ensure the scooter is powered off before attempting any installation or maintenance.

- Disconnect the battery before working with electrical components.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- If you are unsure about any installation steps, consult a qualified technician.
- Keep the dashboard dry and protect it from extreme temperatures.

5. INSTALLATION AND SETUP

1. **Preparation:** Ensure your KUGOO KuKirin G2 PRO Electric Scooter is turned off and the battery is disconnected. Gather necessary tools (e.g., screwdrivers, hex keys).
2. **Remove Old Dashboard (if applicable):** Carefully disconnect any existing dashboard by unscrewing its mounting brackets and unplugging its electrical connectors. Note the orientation and connection points.
3. **Mount the New Dashboard:** Position the SPEDWHEEL 48V Dashboard on the handlebar in a location that provides clear visibility and easy access. Secure it using the provided mounting brackets and screws. Do not overtighten.
4. **Connect Electrical Cables:** Identify the corresponding connectors on your scooter's wiring harness. Match the color-coded connectors from the new dashboard to the scooter's system. Ensure each connection is firm and fully seated. Refer to the image of the connectors for guidance.
5. **Cable Management:** Route the cables neatly and securely along the scooter's frame, away from moving parts or pinch points. Use cable ties if necessary.
6. **Test Functionality:** Reconnect the scooter's battery. Power on the scooter and verify that the dashboard illuminates and displays information correctly. Check all functions, such as speed, battery level, and any other indicators.

If the dashboard does not function as expected, refer to the Troubleshooting section.

6. OPERATING INSTRUCTIONS

Once installed, the SPEDWHEEL 48V Dashboard will display key operational data for your KUGOO KuKirin G2 PRO Electric Scooter. Specific button functions and display modes may vary slightly based on the scooter's firmware, but general operation includes:

- **Power On/Off:** The dashboard typically powers on with the scooter's main power button.
- **Display Modes:** Use the designated buttons (if present) to cycle through various display modes, which may include:
 - Current Speed
 - Battery Level/Voltage
 - Odometer/Trip Distance
 - Riding Mode (e.g., Eco, Standard, Sport)
- **Settings:** Some dashboards allow access to settings menus for adjusting parameters like backlight brightness, unit conversion (km/h vs. mph), or wheel size. Consult your scooter's main manual for specific button combinations or menu navigation.

7. MAINTENANCE

- **Cleaning:** Wipe the dashboard screen and casing with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the display or finish.

- **Inspection:** Periodically check all electrical connections to ensure they remain secure. Inspect the mounting brackets for any signs of loosening or damage.
- **Protection:** When not in use, especially during storage, protect the dashboard from direct sunlight, extreme temperatures, and moisture.

8. TROUBLESHOOTING

- **Dashboard Not Powering On:**
 - Ensure the scooter's main power is on.
 - Check all electrical connections between the dashboard and the scooter for looseness or damage.
 - Verify the scooter's battery has sufficient charge.
- **Incorrect Readings (Speed, Battery):**
 - Confirm all connections are secure.
 - If possible, check dashboard settings for correct wheel size or voltage calibration (refer to scooter's main manual).
- **Display Flickering or Malfunctioning:**
 - Power off the scooter, disconnect the battery, wait a few minutes, then reconnect and restart.
 - Ensure no moisture has entered the dashboard unit.

If issues persist after attempting these steps, contact customer support or a qualified technician.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

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