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SPYMINNPOO S869

S869 Electric Scooter LCD Display Panel User Manual

Model: S869 | Brand: SPYMINNPOO

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your S869 Electric Scooter LCD Display Panel. Designed for electric scooters and compatible with mountain bike modifications, this panel offers essential real-time data for an enhanced riding experience. Please read this manual thoroughly before use to ensure proper functionality and safety.

PRODUCT FEATURES

- Versatile Compatibility:** Specifically designed for S869 electric scooters, this LCD display panel also serves as an ideal upgrade for mountain bikes and cycling setups. It offers seamless integration, transforming your ride with advanced control and monitoring features.
- Splashproof Connector:** Equipped with an IPX-rated splashproof connector, ensuring reliable performance even in damp conditions. Say goodbye to worries about light rain, splashes, or accidental spills affecting your device's functionality.
- Intuitive LCD Interface:** The clear LCD display provides real-time data, including speed, battery level, distance traveled, and more. The user-friendly interface allows for easy operation, enhancing your riding experience with precise control.
- Effortless Installation:** A plug-and-play design makes installation a breeze, no complex tools or technical expertise required. Simply connect the display panel to your scooter or bike, and you're ready to go. Save time and start enjoying your upgraded ride immediately.
- Sturdy Build:** Crafted from premium materials, this LCD control panel and its accessories are built to last. Withstanding the rigors of daily use and various terrains, it's the ideal choice for riders seeking long-lasting, reliable modification parts.

SPECIFICATIONS

| Specification | Value |
|-----------------------|----------------------------|
| Item Type | Electric Scooter LCD Panel |
| Material | ABS |
| Voltage Compatibility | DC24V, 36V, 48V |

| | |
|------------------------|----------------------|
| Product Size (Approx.) | 80x50mm / 3.1x2.0in |
| Item Weight | 100 Grams |
| Model Name | SPYMINNPOOodftq1muin |

SETUP AND INSTALLATION

The S869 LCD Display Panel is designed for straightforward installation. Follow these steps to set up your device:

- Unpack Contents:** Carefully remove the LCD panel and any included accessories from the packaging. Verify that you have received one Electric Scooter LCD Panel and one Manual.
- Identify Mounting Location:** Choose a suitable location on your electric scooter or bicycle handlebars for mounting the display panel. Ensure it is easily visible and accessible during operation.
- Mount the Display:** Use the integrated clamp to securely attach the display panel to your handlebars. Tighten any screws as necessary to prevent movement during riding.
- Connect the Cable:** Locate the splashproof connector on the display panel's cable. Connect this to the corresponding port on your electric scooter's or bike's controller. Ensure the connection is firm and secure.
- Compatibility Notice:** This LCD panel uses the No.2 OMD communicating protocol. It is crucial to use a controller that is compatible with this specific protocol for the display to function correctly. Incompatibility may lead to non-functionality.

EASY TO INSTALL

This LCD panel can be installed and disassembled quickly and effortlessly. Stay informed and engaged with real time data and insights right at your fingertips.



Image: Rear view of the S869 LCD display panel, highlighting the mounting bracket and the cable with its splashproof connector. This view demonstrates the ease of installation onto handlebars.



Image: The S869 LCD display panel with its attached cable and connector, illustrating the total length of the cable for connection purposes. The green-tipped connector is visible.

OPERATING INSTRUCTIONS

Once installed and connected, the S869 LCD Display Panel provides real-time information and control over your electric scooter or bike. Here's how to operate it:



Image: Front view of the S869 LCD display panel, showcasing its clear screen with speed, battery, and odometer readings, along with the control buttons (+, Power, -).

- **Power On/Off:** Press and hold the **Power button** (center button with circle and vertical line) to turn the display panel on or off.
- **Display Information:** The LCD screen will immediately show key riding data, including:
 - **Speed:** Current riding speed (e.g., 24.6 km/h).
 - **Battery Level:** An icon indicating the remaining battery charge.
 - **PAS Level:** Power Assist System level (e.g., '5' for current assist level).
 - **ODO/Distance:** Odometer showing total distance traveled (e.g., 00002 km).
- **Adjust Settings:** Use the '+' and '-' buttons to navigate through different display modes or adjust settings such as PAS levels, depending on your controller's capabilities. Refer to your scooter's or bike's main controller manual for specific adjustable parameters.
- **Backlight:** The display features a thoughtful backlight design for clear visibility during both day and night riding conditions.

SAFE TO USE

Equipped with a built in smart chip, integrated gear shifting, real time riding data, and thoughtful backlight design for clear visibility day and night. The LCD panel accurately displays battery power, speed, and mileage, making riding more convenient.



Image: The S869 LCD display panel in operation, demonstrating its clear screen and integrated backlight for optimal visibility of riding data, even in varying light conditions.

MAINTENANCE

To ensure the longevity and optimal performance of your S869 LCD Display Panel, follow these maintenance guidelines:

- **Cleaning:** Wipe the display screen and body with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the screen or casing.
- **Water Exposure:** While the connector is splashproof, the main unit is not designed for submersion. Avoid exposing the entire unit to heavy rain or direct water jets. If it gets wet, dry it thoroughly before use.
- **Connection Check:** Periodically check the cable connection to ensure it remains secure and free from corrosion or damage.
- **Storage:** When not in use for extended periods, store the display panel in a cool, dry place away from direct sunlight and extreme temperatures.
- **Physical Damage:** Avoid dropping the unit or subjecting it to strong impacts, which can damage the internal

components or the screen.

TROUBLESHOOTING

If you encounter issues with your S869 LCD Display Panel, refer to the following common troubleshooting steps:

- **Display Not Turning On:**

- Ensure the power button is pressed and held sufficiently.
- Check the cable connection to the controller; ensure it is fully seated and not damaged.
- Verify that your scooter's or bike's battery has sufficient charge.

- **No Data Displayed (e.g., Speed, Battery):**

- **Crucial:** Confirm that your controller uses the No.2 OMD communicating protocol. This display panel is only compatible with controllers using this specific protocol. If your controller uses a different protocol, the display will not function correctly.
- Check all connections between the display, controller, and sensors (if applicable) for looseness or damage.
- Restart the system by turning the display and scooter/bike off and then on again.

- **Inaccurate Readings:**

- Ensure the wheel size and other parameters are correctly configured in your controller's settings (if adjustable via the display or a separate interface).
- Check for any physical obstructions or damage to speed sensors.

- **Buttons Not Responding:**

- Ensure the buttons are clean and free from debris.
- If the issue persists, a loose internal connection or component failure may be present, requiring professional inspection.

If these steps do not resolve the issue, please contact customer support for further assistance.

WARRANTY INFORMATION

This SPYMINNPOO S869 Electric Scooter LCD Display Panel comes with a manufacturer's warranty for 90 days from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, unauthorized modification, or improper installation.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the documentation provided at the time of purchase or contact customer support.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your S869 Electric Scooter LCD Display Panel, please contact SPYMINNPOO customer support. Have your product model number (S869) and purchase details ready when contacting support for faster service.

Contact information (e.g., website, email, phone number) would typically be provided here by the manufacturer.

