

Dpofirs B0G264DJ7N

Dpofirs Electric Bike LCD Display Meter User Manual

Model: B0G264DJ7N

1. PRODUCT OVERVIEW

The Dpofirs Electric Bike LCD Display Meter is designed to provide essential riding information and control for electric bikes and scooters. It features a clear LCD screen, durable ABS material construction, and customizable settings to enhance your cycling experience.



Figure 1: Front view of the Dpofirs Electric Bike LCD Display Meter and its remote control unit.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x Electric Bike LCD Display Unit

- 1 x Remote Control Unit
- 2 x Rubber Fixing Rings
- 2 x Screws



Figure 2: Package contents including the display, control unit, fixing rings, and screws.

3. SETUP AND INSTALLATION

The Dpofirs Electric Bike LCD Display Meter is designed for simple DIY installation. Ensure your electric bike is powered off before beginning installation.

1. **Mounting the Display Unit:** Position the LCD display unit on your handlebar in a location that provides clear visibility and easy access. Use the provided rubber fixing rings and screws to securely attach the display to the handlebar.
2. **Mounting the Control Unit:** Attach the remote control unit to your handlebar, typically near the grip, ensuring comfortable thumb access to the buttons. Secure it with its integrated clamp.
3. **Connecting to the Ebike System:** Connect the display unit's cable to the corresponding port on your electric bike's controller or wiring harness. Ensure the connection is firm and secure. Refer to your electric bike's main manual for specific wiring diagrams if necessary.

Custom Parameter Settings

Tailored to your needs for a personalized riding experience



Figure 3: The display and control unit mounted on an electric bike handlebar.

4. OPERATING INSTRUCTIONS

The LCD display provides comprehensive information and allows for customizable settings.

4.1 Display Features



Premium ABS material

Withstands harsh environmental temperatures to ensure dependable performance

Figure 4: Detailed view of the LCD display with labeled indicators.

- **Battery Level Display:** Shows the current charge level of your ebike battery.
- **Headlight Display:** Indicates if the ebike's headlight is active.
- **Fault Indicator:** Displays error codes if a system malfunction occurs.
- **Speed Indicator:** Shows current riding speed.
- **Speed Unit:** Indicates whether speed is displayed in km/h or mph.
- **Gear Indicator:** Displays the current assist gear level.
- **Walking Mode Indicator:** Shows when the walking assist mode is active.
- **Data Display:** Provides various metrics such as Trip Distance (TRIP), Total Distance (ODO), Maximum Speed (MAX), and Average Speed (AVG).

4.2 Basic Operation

- **Power On/Off:** Press and hold the power button on the remote control unit to turn the display on or off.
- **Adjusting Assist Gear:** Use the '+' and '-' buttons on the remote control unit to cycle through the assist gear modes (e.g., 0-3, 1-3, 0-5, 1-5).
- **Changing Display Data:** Press the 'MENU' button (or similar, depending on the control unit design) to switch between different data displays such as TRIP, ODO, MAX, and AVG.
- **Customizable Settings:** The display allows for adjustable parameters. Consult your ebike's main controller manual or the display's advanced settings menu (accessed by specific button combinations, typically holding

two buttons simultaneously) to customize settings like wheel diameter, speed limit, and battery voltage.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your LCD display meter.

- **Cleaning:** Use a soft, damp cloth to clean the display screen and housing. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the ABS material and screen.
- **Environmental Protection:** While built to endure extreme conditions, it is recommended to protect the display from prolonged exposure to direct sunlight, heavy rain, or extreme temperatures when not in use.
- **Connection Check:** Periodically check all cable connections to ensure they are secure and free from corrosion or damage.

6. TROUBLESHOOTING

If you encounter issues with your Dpofirs Electric Bike LCD Display Meter, refer to the following common troubleshooting steps:

- **Display Not Turning On:**
 - Ensure your ebike's battery is charged and properly connected.
 - Check all cable connections between the display and the ebike controller for looseness or damage.
 - Verify that the power button is being pressed correctly and held for the required duration.
- **Error Codes Displayed:** The display is equipped to show error code prompts. If an error code appears, note the code and consult your electric bike's main controller manual or contact Dpofirs customer support for specific guidance.
- **Incorrect Speed/Mileage Readings:**
 - Ensure the speed sensor (if external) is correctly installed and aligned.
 - Check the wheel diameter setting in the display's parameters; an incorrect setting will lead to inaccurate readings.
- **Buttons Unresponsive:** Check for any physical obstructions or debris around the buttons on the remote control unit.

7. SPECIFICATIONS

Feature	Specification
Item Type	Electric Bike LCD Display
Material	ABS, LCD
Rated Working Current	15mA
Maximum Working Current	30mA
Shutdown Leakage Current	<1uA
Supply Current to Controller Terminal	50mA
Operating Temperature	-10°C to 60°C

Feature	Specification
Storage Temperature	-30°C to 70°C
Assistant Gear Modes	0 to 3 Gear Mode, 1 to 3 Gear Mode, 0 to 5 Gear Mode, 1 to 5 Gear Mode

8. WARRANTY INFORMATION

This Dpofirs Electric Bike LCD Display Meter is covered by a **90-day manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

9. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your Dpofirs Electric Bike LCD Display Meter, please contact Dpofirs customer service. Refer to the contact information provided with your purchase or visit the official Dpofirs website for support details.