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J-ouuo J-ouu4vs6t2nrbp

J-ouuo Electric Bicycle LCD Display Control Panel User Manual

Model: J-ouu4vs6t2nrbp

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your J-ouuo Electric Bicycle LCD Display Control Panel. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

2. Safety Information

- Always ensure the power is off before connecting or disconnecting the display.
- Do not attempt to open or modify the display unit. This may void the warranty and cause damage.
- Keep the display away from direct sunlight for prolonged periods and extreme temperatures outside the specified operating range (-20°C to 60°C).
- Avoid exposing the display to heavy rain or immersion in water.
- Ensure all connections are secure to prevent intermittent operation or damage.

3. Product Overview

The J-ouuo Electric Bicycle LCD Display Control Panel is designed to provide real-time riding data and control for electric bicycles and scooters. It features a clear LCD screen and user-friendly buttons.

Key Features:

- **Durable Construction:** The panel shell is made from ABS material, offering lightweight strength and good toughness, suitable for temperatures from -20°C to 60°C.
- **Clear LCD Display:** Provides clear visibility for various real-time data, ensuring powerful functionality for all riding needs.
- **5-Pin Connector:** Features a standard 5-pin interface for easy and simple connection to your e-bike or e-scooter system.
- **Intuitive Control:** User-friendly buttons allow for easy navigation and control of display functions.

Components:

- LCD Display Screen
- Control Buttons (+, M, -)
- Handlebar Clamp
- 5-Pin Connector Cable



Figure 3.1: Front view of the LCD Display showing various data points.



Figure 3.2: Back view of the LCD Display with the connector cable.

4. Setup and Installation

The LCD display panel is designed for quick and easy installation and removal. It is compatible with most electric bicycles and scooters featuring a 2.2cm handlebar diameter.

Installation Steps:

1. **Prepare Handlebar:** Ensure the handlebar area where the display will be mounted is clean and free of obstructions. The display is suitable for 2.2cm diameter handlebars.
2. **Mount Display:** Loosen the screw on the display's handlebar clamp. Position the display on your handlebar in a comfortable viewing angle. Tighten the screw securely, but do not overtighten.
3. **Connect Cable:** Locate the 5-pin connector cable on the display. Connect it to the corresponding 5-pin interface on your electric bicycle or scooter's control system. Ensure the connection is firm and correctly aligned.
4. **Cable Management:** Route the cable safely, ensuring it does not interfere with steering or other moving parts. Use cable ties if necessary.



Figure 4.1: Side view illustrating the handlebar clamp.



Figure 4.2: Detail of the 5-pin connector.

5. Operating Instructions

Once installed and connected, the display will power on with your electric bicycle/scooter system. The large screen intuitively displays various riding data.

Display Information:

- **CUR (Current Speed):** Shows your real-time riding speed.
- **POWER:** Indicates the current battery level.
- **ASSIST:** Displays the current pedal assist level.
- **ODO (Odometer):** Shows the total distance traveled.

Button Functions:

- **'+' Button:** Typically used to increase assist level or navigate upwards in menus.
- **'-' Button:** Typically used to decrease assist level or navigate downwards in menus.
- **'M' Button (Mode):** Used to cycle through different display modes (e.g., trip distance, average speed) or to enter/exit settings menus.

Specific button functions and advanced settings may vary. Refer to your electric bicycle/scooter's main controller

manual for detailed operational instructions if available.



Figure 5.1: Front view of the LCD Display with control buttons.

6. Maintenance

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

- **Cleaning:** Wipe the display screen and casing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.
- **Storage:** When not in use for extended periods, store the electric bicycle/scooter in a dry, temperate environment.
- **Inspection:** Regularly inspect the display for any signs of physical damage or wear.

7. Troubleshooting

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

- **Display Not Turning On:**
  - Ensure the electric bicycle/scooter's main power is on.
  - Check the 5-pin connector cable for a secure connection.
  - Inspect the cable for any visible damage.
- **Incorrect Data Display:**
  - Verify all connections are firm.
  - Restart the electric bicycle/scooter system.
- **Buttons Not Responding:**
  - Ensure the display is powered on.
  - Check for any physical obstructions around the buttons.

If the problem persists after attempting these steps, please contact the seller or a qualified service technician for

assistance.

8. Specifications

Feature	Detail
Item Type	Electric Bicycle LCD Display
Material	ABS
Model Number	J-ouu4vs6t2nrbp
Handlebar Compatibility	2.2 cm diameter
Operating Temperature	-20°C to 60°C
Connector Type	5-Pin
Package Dimensions	10 x 6 x 6 cm
Weight	84 g

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the documentation provided at the time of purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.

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