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> ciciglow M5 LCD Display User Manual for Electric Bikes and Scooters

ciciglow M5

ciciglow M5 LCD Display User Manual

Model: M5

1. PRODUCT OVERVIEW

The ciciglow M5 LCD Display is designed to provide essential information for electric bikes and scooters. It is compatible with 24V, 36V, 48V, and 60V systems, offering a clear and stable interface for monitoring your ride.

Key features include a waterproof design for reliable performance in various weather conditions, and a robust construction ensuring a low failure rate for long-term use.

2. SAFETY INFORMATION

- **Electrical Safety:** Always ensure the power is off before connecting or disconnecting the display. Incorrect wiring can damage the device or your vehicle.
- **Water Resistance:** The display features a waterproof design for use in rainy conditions. However, avoid submerging the device in water.
- **Installation:** If you are unsure about the installation process, it is recommended to seek assistance from a qualified technician.
- **Operating Temperature:** Operate the display within recommended temperature ranges to ensure optimal performance and longevity.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x ciciglow M5 LCD E-Bike Computer
- 1 x User Manual (this document)

4. PRODUCT FEATURES

- **Waterproof Design:** Convenient and practical for use in rainy days without fear of getting wet.
- **Stable and Durable:** Wires and interfaces are designed to ensure a low failure rate for long-term use.
- **Easy Installation:** Features optional mounting apertures of 31.8mm and 22.2mm, making it a suitable accessory for various electric bikes and scooters.
- **Quality Material:** Constructed from high-grade ABS material, ensuring sturdiness, wear resistance, and a long service life.

5. SPECIFICATIONS

Item Type	LCD E-Bike Computer
Material	ABS
Voltage Compatibility	24V, 36V, 48V, 60V (Universal)
Mounting Aperture Options	31.8mm, 22.2mm
Communication Protocol	Protocol 2 (Requires compatible controller)
Package Dimensions (L x W x H)	4.92 x 4.02 x 2.99 inches
Package Weight	0.18 Kilograms

6. SETUP AND INSTALLATION

6.1 Mounting the Display

1. Select the appropriate mounting aperture (31.8mm or 22.2mm) for your handlebar.
2. Position the display on your handlebar in a location that provides clear visibility and easy access to the control buttons.
3. Securely fasten the display using the provided mounting hardware. Ensure it is tight enough to prevent rotation during use.



Electric Bike LCD Meter

Waterproof Design
in rainy days without fear of getting wet
convenient and practical
Stable and Durable
the wires and interfaces are durable
ensure low failure rate for long time use

Figure 1: ciciglow M5 LCD Display installed on an electric bicycle handlebar.

6.2 Connecting the Cables

1. Locate the 5-pin connector cable from the M5 LCD Display.
2. Connect this cable to the corresponding port on your electric bike or scooter controller. Ensure the connection is firm and secure.
3. **Important:** This display uses communication protocol 2. It must be paired with a controller that also supports communication protocol 2 for proper functionality. Incompatibility will prevent the display from working correctly.



Figure 2: M5 LCD Display and control unit, highlighting the wiring connections.

7. OPERATING INSTRUCTIONS

7.1 Power On/Off

To power on the display, press and hold the power button (typically the middle button on the control unit) for a few seconds. To power off, repeat the action.

7.2 Display Readings

The M5 LCD Display provides the following information:

- **Speed:** Current riding speed (km/h).
- **Energy Bar:** Indicates the remaining battery level.
- **Cruise:** Shows the current cruise control setting or mode.
- **Trip:** Displays the distance traveled for the current trip.



Figure 3: Close-up view of the M5 LCD Display showing various readouts and control buttons.

7.3 Button Functions

The control unit typically features three buttons (Up, Down, and Mode/Power). Specific functions may vary slightly based on the controller, but generally:

- **Power/Mode Button:** Short press to cycle through display modes (e.g., Odometer, Trip Distance, Voltage). Long press to power on/off.
- **Up/Plus Button:** Short press to increase assistance level or navigate menus.
- **Down/Minus Button:** Short press to decrease assistance level or navigate menus.

8. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the display screen. Avoid using abrasive cleaners or solvents that could damage the screen or casing.
- **Connection Check:** Periodically inspect all cable connections to ensure they are secure and free from corrosion or damage.
- **Storage:** When not in use for extended periods, store the display in a dry, cool place away from direct sunlight.

9. TROUBLESHOOTING

- **Display Not Turning On:**

- Check if the battery of your electric bike/scooter is charged.
- Ensure all cable connections, especially the 5-pin connector, are securely attached.

- **Incorrect Readings (Speed, Trip):**

- Verify that the display is correctly configured for your wheel size (if applicable, check your controller's manual for settings).
- Ensure any external speed sensors (if present) are properly installed and functioning.

- **Display Not Compatible / No Functionality:**

- The ciciglow M5 LCD Display operates using **communication protocol 2**. It is essential that your electric bike or scooter controller also uses this specific protocol. If your controller uses a different protocol, the display will not be compatible and will not function. Please verify your controller's communication protocol.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the purchase documentation or contact your retailer. If you have further questions or require assistance with your ciciglow M5 LCD Display, please reach out to the manufacturer's customer service.