

Generic Electric Scooter Dashboard Display User Manual

MODEL: PRO (COMPATIBLE WITH M365/PRO/PRO2/MI3PRO)

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new Generic Electric Scooter Dashboard Display. Designed for durability and ease of use, this display enhances your riding experience by providing essential information and control over your electric scooter. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Product Overview

The Electric Scooter Dashboard Display is a replacement control panel designed to integrate seamlessly with compatible electric scooter models. It features a clear digital display for speed, riding mode, battery level, and other indicators, along with a control button for various functions.

Product details

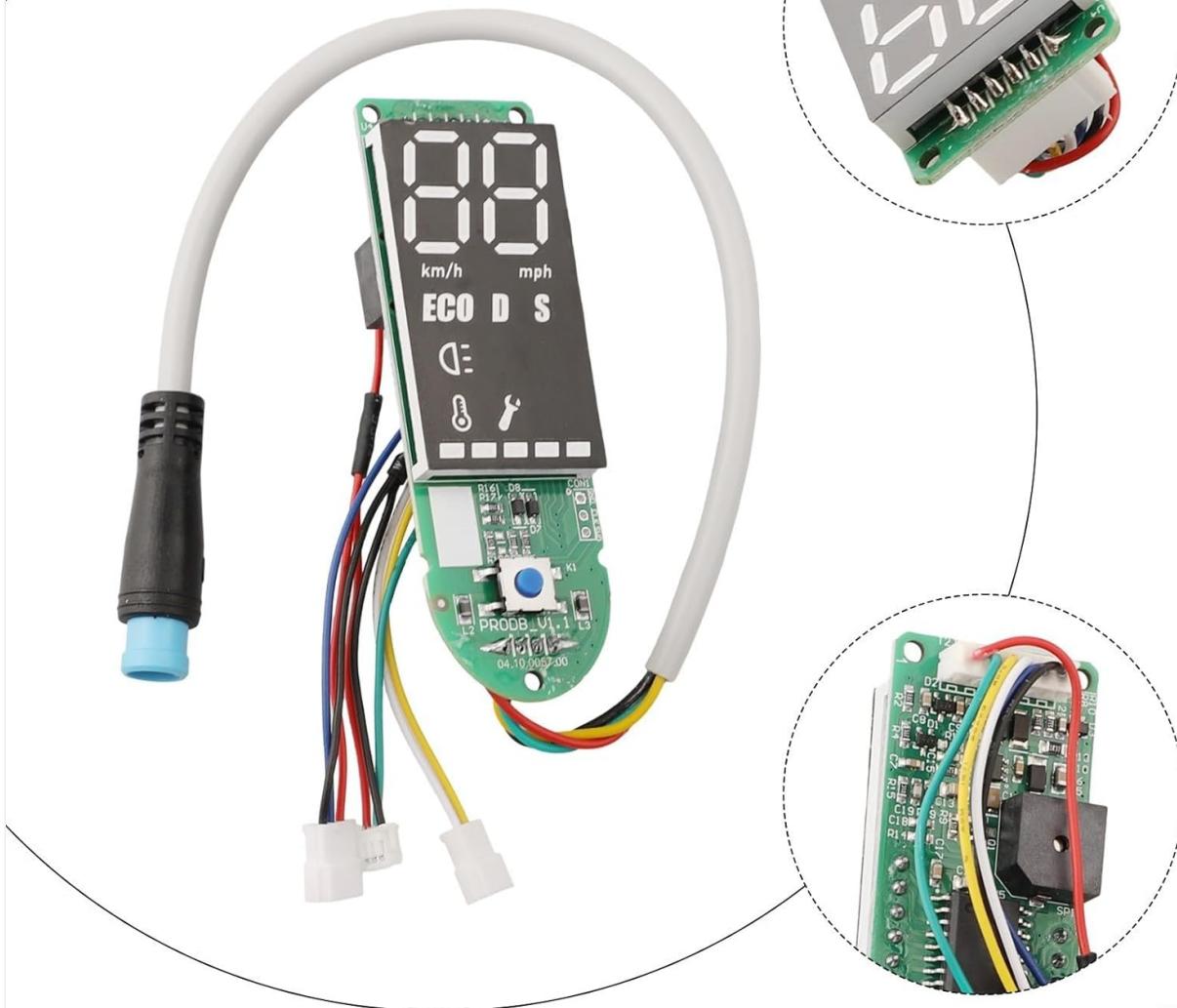


Figure 2.1: Detailed view of the dashboard display and its circuit board components.

The unit includes the main display board, a control button, and necessary wiring harnesses for connection to your scooter's existing system. Its compact design ensures it fits neatly into the scooter's handlebar assembly.

3. Compatibility

This dashboard display is compatible with the following electric scooter models:

- Xiaomi M365
- Xiaomi Pro
- Xiaomi Pro2
- Xiaomi MI3Pro

Ensure your scooter model is listed above for proper functionality.

4. Specifications

Product Name	Electric Scooter Dashboard Display
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Material	Plastic
Dimensions (L x W x H)	7 x 3 x 2 cm (approx. 2.76 x 1.18 x 0.79 inches)
Item Weight	Approximately 20g (0.71 ounces)
Color	Blue (as per product description, though images show green display)
Model Number	M73VVU6D78I41375UVUDDKB

5. Setup and Installation

The installation of this dashboard display is designed to be straightforward. It is a direct replacement for your scooter's existing circuit board.

- 1. Preparation:** Ensure your electric scooter is turned off and disconnected from any power source. Gather necessary tools, which may include a screwdriver.
- 2. Access the Old Dashboard:** Carefully remove the cover or housing that protects your scooter's current dashboard display. This usually involves unscrewing a few small screws.
- 3. Disconnect Old Unit:** Gently disconnect the wiring harnesses from the old circuit board. Take note of how the wires are connected, or take a picture for reference if needed.
- 4. Install New Unit:** Position the new Generic Electric Scooter Dashboard Display in the housing. Connect the wiring harnesses to the corresponding ports on the new circuit board. Ensure all connections are secure.
- 5. Secure the Housing:** Once the new display is connected and seated properly, reattach the cover or housing and secure it with the screws.
- 6. Test Functionality:** Turn on your scooter and check if the new dashboard display powers on and shows information correctly. Test all functions, such as changing modes and checking lights.



Figure 5.1: The dashboard display integrated into an electric scooter's handlebar.

If you encounter any difficulties, consult a professional or refer to your scooter's specific service manual.

6. Operating Instructions

The dashboard display provides real-time information and allows control over various scooter functions. While specific button functions may vary slightly by scooter model, the general indicators are as follows:

- **Speed Display:** Shows current speed in km/h or mph.
- **Riding Mode:** Indicates the current riding mode (e.g., ECO for economy, D for drive, S for sport). Press the control button to cycle through modes.
- **Battery Level:** Displays the remaining battery charge.
- **Headlight Indicator:** Illuminates when the scooter's headlight is active.
- **Bluetooth Indicator:** May indicate Bluetooth connectivity status.
- **Wrench/Error Indicator:** A wrench icon or similar symbol may appear to indicate a system error or maintenance requirement.

Typically, a short press of the control button cycles through riding modes, while a long press may turn the scooter on/off or activate/deactivate the headlight. Refer to your scooter's main user manual for precise button functionalities.



Figure 6.1: The dashboard display showing various indicators and the control button.

7. Maintenance

To ensure the longevity and optimal performance of your dashboard display, follow these maintenance guidelines:

- **Cleaning:** Wipe the display screen with a soft, dry, or slightly damp cloth. Avoid using harsh chemicals or abrasive materials that could scratch the screen.
- **Protection:** Keep the display free from excessive moisture, direct sunlight for prolonged periods, and extreme temperatures.
- **Inspection:** Periodically check the connections to ensure they are secure and free from corrosion or damage.
- **Avoid Impact:** Protect the display from physical impacts, which can damage the screen or internal components.

8. Troubleshooting

If you experience issues with your dashboard display, consider the following troubleshooting steps:

- **Display Not Turning On:**
 - Ensure the scooter's battery is charged.
 - Check all wiring connections to the display for looseness or damage.
 - Verify the scooter's main power switch is on.
- **Incorrect Readings:**
 - Restart the scooter.
 - Ensure the display is securely connected and there are no loose wires.
- **Wrench/Error Icon Displayed:**
 - This indicates a system error. Consult your scooter's main user manual for specific error codes or contact scooter service.
 - Check for any visible damage to the scooter's wiring or components.
- **Buttons Not Responding:**

- Ensure the buttons are not stuck or obstructed.
- Restart the scooter.

If these steps do not resolve the issue, it may indicate a faulty unit or a more complex problem with your scooter. Professional assistance may be required.

9. Warranty and Support

For warranty information and customer support regarding this Generic product, please refer to the retailer or platform where the purchase was made. Keep your proof of purchase for any warranty claims.