Pilipane Pilipaneskxh2mz08i

Pilipane Electric Scooter Display User Manual

Model: Pilipaneskxh2mz08i

1. Introduction

Thank you for choosing the Pilipane Electric Scooter Display. This high-definition backlit LCD panel is designed to provide accurate real-time data for your electric scooter, enhancing your riding experience with convenience and safety. It features a built-in USB charging port, integrated gear shifting, and robust construction for durability.



Figure 1: Overview of the Pilipane Electric Scooter Display and its included components.

2. Package Contents

Please verify that all items are present in the package:

- 1 x Pilipane Electric Scooter Display Unit
- 8 x Accessories (mounting hardware, clamps, etc.)
- 1 x User Manual (this document)

3. Setup and Installation

Follow these steps to properly install your electric scooter display:

1. **Mounting the Display:** Secure the main display unit to your scooter's handlebars using the provided mounting accessories. Ensure it is positioned for optimal visibility and does not obstruct steering.
2. **Mounting the Control Unit:** Attach the separate control unit (with buttons) to a comfortable position on your handlebars, typically near your thumb for easy access.
3. **Connecting Cables:** Connect the display unit's cable to the control unit's cable. Then, connect the main cable from the control unit to your electric scooter's compatible port. Ensure all connections are secure and properly aligned. The display is compatible with 24-60V systems.
4. **Cable Management:** Route and secure all cables neatly along the scooter frame to prevent interference with moving parts and to protect them from damage.



Figure 2: The display and control unit ready for installation on a scooter handlebar.

4. Operating Instructions

The Pilipane Electric Scooter Display provides essential riding information and convenient features:

4.1 Power On/Off

Press and hold the power button on the control unit to turn the display on or off.

4.2 HD LCD Display

The high-definition LCD panel provides clear, real-time data:

- **Battery Level:** Indicates the remaining battery charge.
- **Speed:** Shows your current riding speed.
- **Mileage:** Displays the distance traveled.

The thoughtful backlight design ensures excellent visibility during both day and night riding conditions.

4.3 Integrated Gear Shifting

Utilize the buttons on the control unit to adjust your scooter's gear settings. Refer to your scooter's main manual for specific gear functionalities.

4.4 USB Charging Port

The built-in USB charging port delivers a steady 5V 500mA current, allowing you to charge your mobile devices while riding.



Figure 3: Detail of the integrated USB charging port.

5. Maintenance

To ensure the longevity and optimal performance of your Pilipane Electric Scooter Display, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the display screen and body with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the ABS material or screen.
- **Water Exposure:** The display features a weather-resistant design, allowing for use in rainy conditions. However, avoid prolonged submersion in water or high-pressure washing.
- **Storage:** When not in use for extended periods, store the scooter and display in a dry, cool place away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically check all cables and connections for any signs of wear, fraying, or damage. Ensure they remain securely connected.



Figure 4: The display is designed with weather-resistant features for use in various conditions.

6. Troubleshooting

If you encounter issues with your display, refer to the following common problems and solutions:

- **Display Not Turning On:**
  - Ensure all cables are securely connected to the scooter's power source.
  - Check the scooter's main power supply and battery level.
- **Incorrect Speed/Mileage Readings:**
  - Verify that the display settings (e.g., wheel size) are correctly configured for your scooter model.
  - Ensure the speed sensor (if external) is clean and properly aligned.
- **USB Charging Port Not Working:**
  - Confirm the display is powered on.
  - Check the USB cable and the device you are trying to charge.
  - Ensure the scooter's battery has sufficient charge.

- **Display Flickering or Malfunctioning:**
  - Turn the display off and then on again.
  - Check for loose connections.
  - If the problem persists, contact customer support.

7. Specifications

Feature	Description
Item Type	Electric Scooter Display
Material	High-quality ABS
Voltage Compatibility	24-60V
Display Type	HD Backlit LCD
USB Output	5V 500mA
Model Number	Pilipaneskxh2mz08i
Item Weight	8 ounces
Package Dimensions	4.72 x 3.94 x 3.94 inches



Figure 5: The display panel is constructed from durable ABS material.

8. Warranty Information

This Pilipane Electric Scooter Display is covered by a manufacturer's warranty for 90 days from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9. Customer Support

For further assistance, technical support, or warranty inquiries, please contact Pilipane customer service through the retailer where you purchased the product or visit the official Pilipane store page on Amazon:

Visit the Pilipane Store on Amazon

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