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EEVO MOTORS

EEVO MOTORS MS-01 VLCD Display Panel Controls

VLCD Display Panel Instructions

Model: MS-01

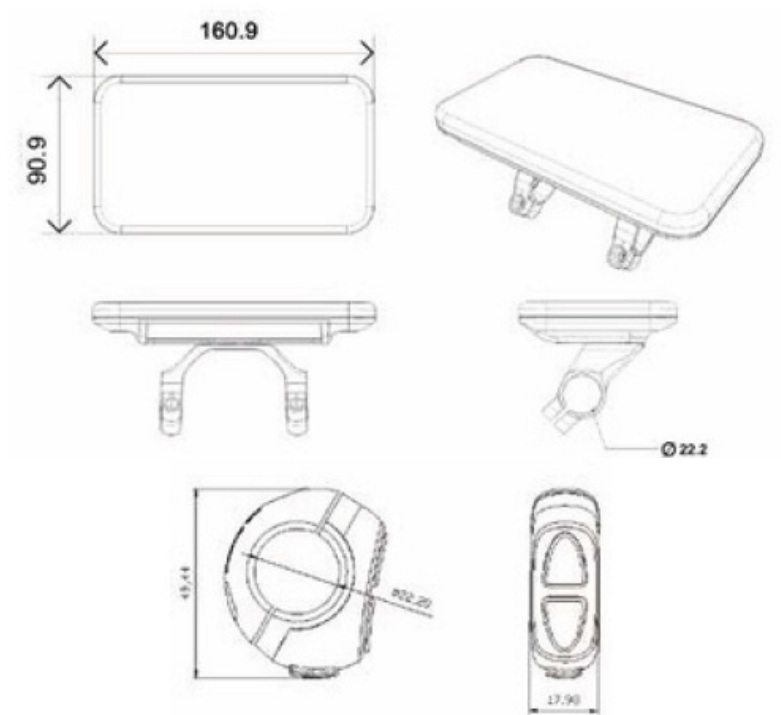Australian Designed | Built to Last

Overview

The MS-01 VLCD display is designed to provide riders with essential ride information and control functions in a compact, user-friendly format. This guide will help you get familiar with its features and operation.

Materials and Dimensions

- Housing Material: Durable plastic
- Operating Temperature: -20°C to 70°C
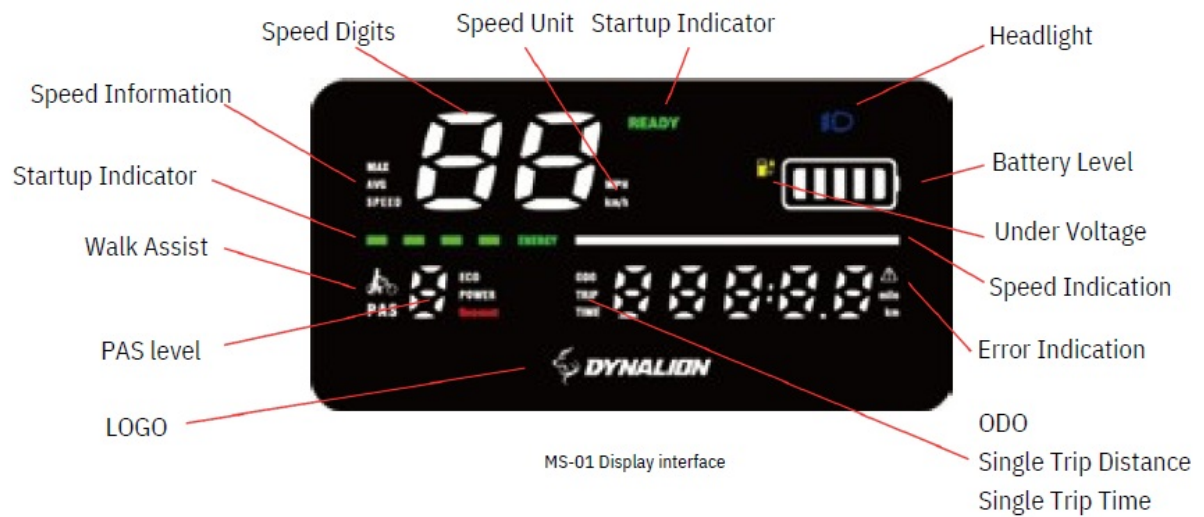- Storage Temperature: -30°C to 80°C

Dimensions:

- Width: 90.9 mm
- Length: 160.9 mm

Note: The plastic housing ensures good mechanical performance across these temperatures.
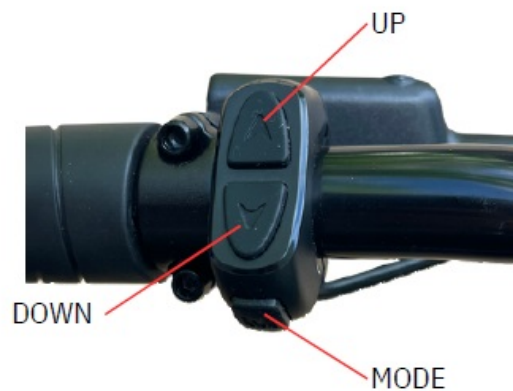
Display Overview

- Speed Information (Real-time, Max, and Average)
- Speed Unit (km/h or mph)
- PAS Level (Pedal Assist Level)
- Battery Power Indicator
- Headlight Indicator
- Startup Indicator
- Walk Assist Icon
- Error Code Indicator
- Trip Information: ODO (Total Distance)
- Single Trip Distance
- Trip Time

MS-01 Display interface

Labels around display: Speed Digits, Speed Unit, Startup Indicator, Headlight, Speed Information, Startup Indicator, Battery Level, Walk Assist, Under Voltage, PAS level, Speed Indication, Error Indication, LOGO, ODO, Single Trip Distance, Single Trip Time

Button Functions

Button	Function
MODE	Power On/Off, Confirm selection
UP	Increase value, scroll up
DOWN	Decrease value, scroll down

Operating Instructions

Power On/Off

- To power on: Long press the MODE button.
- To power off: Long press the MODE button again.
- The display can automatically shut down when the e-bike is not used for more than 10 minutes.

Pedal Assist Levels (PAS)

- You can adjust the pedal assist level using the UP and DOWN buttons.
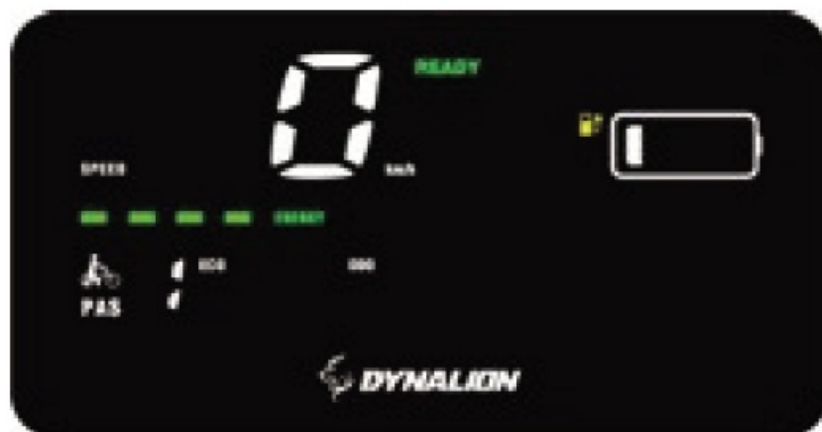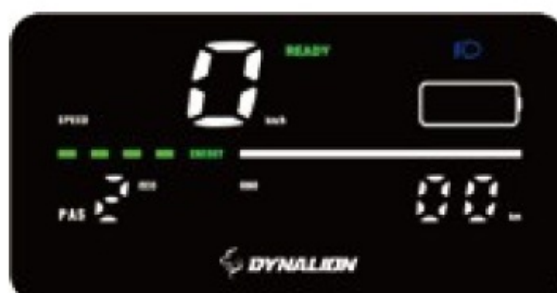

Normal display interface

- Level 0 – No motor support or throttle. The system is active, but motor and throttle are disabled.
- Levels 1–5 – Gradually increase the level of motor assistance.
- Level 1 = minimal assist
- Level 5 = maximum assist

Walk Assist Mode

- Activate: Hold the DOWN button.
- The motor will assist at low speed to help you walk the bike.
- Walk assist mode can only be used when you are pushing the ebike by hand. Please dont use this function when riding.

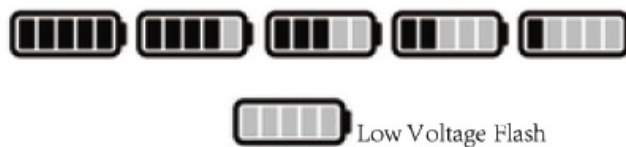

Walk Assist display

Headlight Control

- Turn on/off: Long press the UP button for 2 seconds.
- The headlight icon will appear when the light is on. Screen brightness will dim slightly when active.

I hold the DOWN
ngle trip distance

Changing Display Information

Press the MODE button to cycle through:

- Speed
- Trip Distance
- Odometer (ODO)
- Trip Time
- When viewing the TRIP display, press and hold the DOWN and MODE buttons together to reset the single trip distance to zero.

Low Voltage Flash

Battery Indicator

- The battery icon shows real-time charge level.
- If the battery reaches under voltage, a warning will display and needs to be charged immediately.

Error Codes

- If a system error occurs, an error code will appear on the display.
- Do not attempt to repair yourself—please contact Eevo support.

User Reminders

- Do not connect or disconnect the display while the bike is powered on.
- Avoid strong impacts or rough handling.
- Do not alter system parameters unless instructed, as it may affect functionality.

Error code display

Frequently Asked Questions

How do I reset the single trip distance to zero?

When viewing the TRIP display, press and hold the DOWN and MODE buttons together to reset the single trip distance.

What should I do if an error code appears on the display?

If an error code appears, do not attempt to repair it yourself. Please contact Eevo support for assistance.

Documents / Resources

[EEVO MOTORS MS-01 VLCD Display Panel Controls](#) [[pdf](#)] User Manual MS-01 VLCD Display Panel Controls, MS-01, VLCD Display Panel Controls, Display Panel Controls, Panel Controls

References

- [User Manual](#)

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