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LIVIAE XS-W10 Intelligent Speed Control Handle

LIVIAE XS-W10 Intelligent Speed Control Handle User Manual

Contents

LIVIAE

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Description
The [Product Name] is a high-quality and versatile product designed to [Product Purpose]. It is suitable for [Product Usage]. With its [Product Features], it provides a convenient and efficient solution for [Product Application].

Product Usage Instructions

- **Step 1: Unboxing**

  Start by carefully unboxing the product and removing all packaging materials. Ensure that all included items are present and in good condition.

- **Step 2: Charging**

  Before first use, charge the product fully using the provided charger. Connect the charger to the power source and the product's charging port. The charging indicator will light up to indicate that the product is charging. Once fully charged, the indicator will turn off.

- **Step 3: Power On/Off**

  To power on the product, press and hold the power button for a few seconds until the indicator light turns on. To power off the product, repeat the same process until the indicator light turns off.

- **Step 4: Product Configuration**

  Follow the on-screen prompts to configure the product settings according to your preferences. Use the provided user manual for detailed instructions on navigating the menu options and adjusting the settings.

- **Step 5: Product Operation**

  Once configured, you can start using the product for [Product Function]. Use the [Product Controls] to navigate through different modes and options. Refer to the user manual for specific instructions on using each function.

- **Step 6: Maintenance**

  To ensure optimal performance and longevity of the product, it is important to perform regular maintenance. This includes cleaning the product with a soft cloth, avoiding exposure to extreme temperatures or humidity, and keeping it away from water or other liquids.

Frequently Asked Questions (FAQ)

- **Q: How long does the battery last?**

  A: The battery life of the product depends on usage and settings. On average, it can last up to [Battery Life].

- **Q: Can I use the product while charging?**

  A: Yes, you can use the product while it is charging. However, please note that it may affect the charging time.
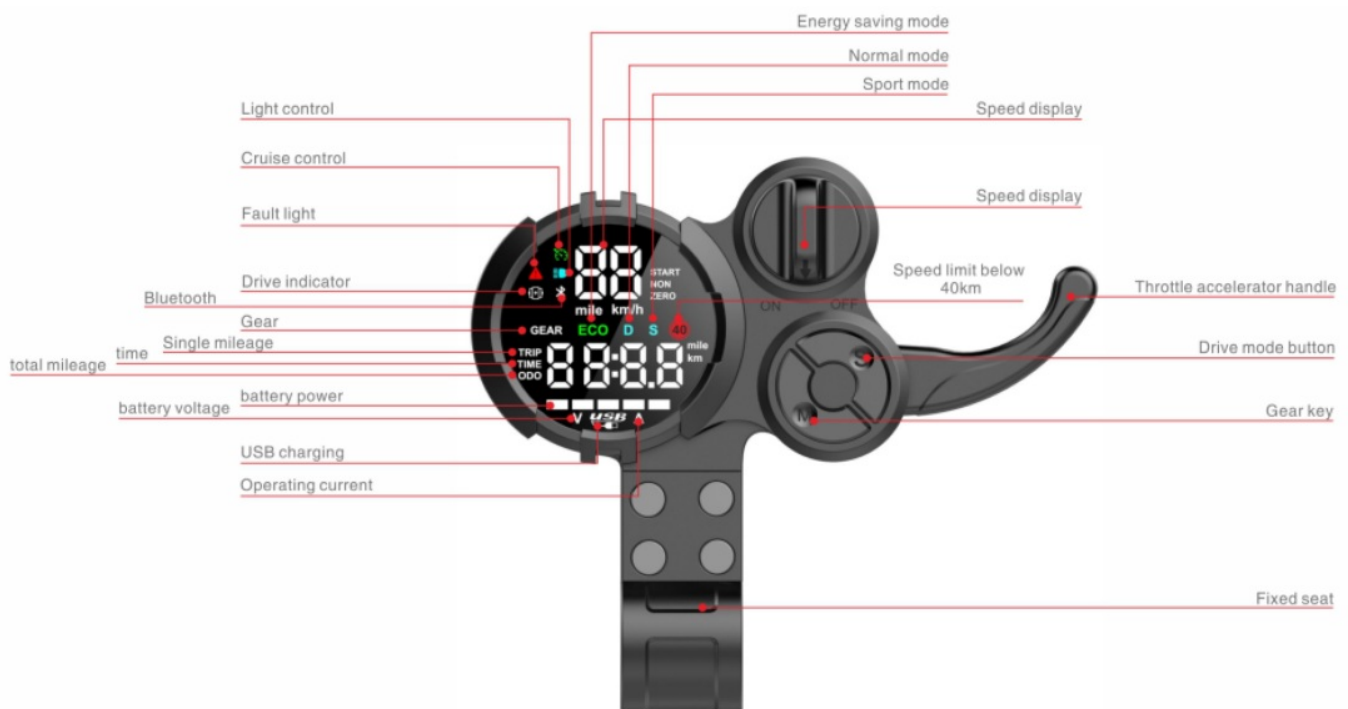
- **Q: How do I reset the product?**

  A: To reset the product, [Reset Instructions]. Refer to the user manual for detailed instructions.

- **Q: Is the product compatible with [Specific Device]?**

  A: The product is compatible with most devices that support [Compatibility]. However, it is recommended to check the user manual or contact our customer support for specific compatibility information.

OVERVIEW

Wiring

1. Red wire (D+): positive power input
2. Black wire (GND): negative pole of power supply
3. Blue line (LJ): analog signal
4. Green wire (RX): communication sending
5. Yellow line (TX): communication reception
6. White wire (DS): lock wire signal

INTRODUCTION

1. Speed display, battery indicator, fault indicator, headlight indicator, cruise indicator, gear indicator, total mileage, real-time voltage of single mileage, operating current, operating time, Start mode, drive mode, single-drive dual-drive switching, speed limit mode.

2. Communication protocol: UART.
3. All contents of the display screen (full display within 1S after power on).

Display Area Introduction

1. Voltage status level POWER

Total mileage ODO, single mileage TRIP, real-time voltage V, running current A, running time TIME, fault code E, detection code UE.

2. Fault status display area E, when the symbol is flashing, short press the ON/OFF key to adjust the display interface to the E interface. The corresponding number under I this interface represents the corresponding fault content. The specific status is as follows:
   - **ERRO 1:** Motor failure.
   - **ERRO 2:** Handlebar failure.
   - **ERRO 3:** Controller failure.
   - **ERRO 4:** Power-off brake lever.
   - **ERRO 5:** Undervoltage protection.
   - **ERRO 6:** Communication failure, the meter cannot receive the output of the controller.
   - **ERRO 7:** Communication failure, the controller cannot receive the output of the instrument.
3. When the fault icon is flashing double-click the S to switch to the E interface, and the fault code will appear.
4. Speed Display AreaUnit: MPH, KM/HThe speed signal is taken from the Hall signal in the motor and sent to the instrument by the controller. (The time of a single Hall cycle, unit: 1MS)The meter will calculate the true speed according to the wheel diameter and signal data (the motor Hall also needs to set the number of magnets).

5. **Gear display area**

Press the (M) key momentarily to switch the gears cyclically. The higher the gear, the faster the speed.

6. **Headlight display area**

Double-click the M button, the headlight icon will light up

7. **Cruise display icon**

After the motor is running, keep the speed control handle for 5 seconds and the cruise icon will light up. After releasing the handle, the motor will run at the original speed, brake or turn the speed control handle again and return it to exit the cruise state.

8. **Start mode select display area**

The non-zero start NON ZERO icon lights up, and the zero start ZERO icon lights up.

9. **USB charging icon display icon**

When a data cable is connected to the USB interface of the instrument and draws more than 100 mA of current from it, the USB icon lights up. If the icon is flashing, it means the load is in intermittent charging or the load current exceeds 500 mA. The USB interface automatically turns on the prompt mode, try to unplug it as early as possible.

10. Drive icon

11. Speed limit icon

Parameter setting and definition

- **P01:** Backlight brightness, level 1 is the darkest, level 3 is the brightest;
- **P02:** Mileage unit, 0: km; 1: mile;
- **P03:** Voltage level: 24V, 36V, 48V, 60V default 36V;
- **P04:** Sleep time: 0, no sleep; other numbers are sleep time, range: 1-60; unit minutes;
- **P05:** Power-assisted drive gear settingP06: Wheel diameter: unit, inch; precision: 0.1;
- **P07:** Number of speed magnets: range: 1-100;
- **P08:** Maximum operating speed of the speed-limiting motor;
- **P09:** Zero start, non-zero start setting, 0: zero start; 1: non-zero start;
- **P10:** Drive mode setting 0 Power-assisted drive 1 Electric drive 2 Power-assisted drive Electric drive coexistence;
- **P11:** Assist sensitivity setting 1-24;
- **P12:** Starting torque: range: 0-5, 0 is the weakest, 5 is the strongest;
- **P13:** Magnet type setting for booster plate 58, 12;
- **P15:** Motor drive signal percentage setting (to achieve the speed limit function of P08) full speed is set to 100;
- **P16:** Instrument real-time cruise function 1 has this function 0 does not have this function;
- **P17:** Headlight synchronization function 1 The headlights and backlight do not light up after turning on 0 The headlights and backlight light up after turning on;

- **P18:** Power-on password selection function 1 has this function 0 does not have this function;
- **P19:** Taillight settings: 0 taillights are always on, 1 taillights are synchronized with the headlights;
- **P20:** Start setting: 0 soft start. 1 (50) normal start. 2 (100) hard start;
- **P21:** Electronic brake intensity: 0. Weak (level 5) 1. Medium to high (level 8) 2. Strong (level 10);
- **P96:** 40Km setting: 0. Cancel 40km setting 1. Cancel 40km setting;
- **P97:** Drive icon setting: 0. No such function 1. With this function;
- **P98:** One-key start 1 has this function 0 does not have this functionP99: One-key recovery function (in the;
- **P99:** parameter setting interface, press and hold the MODE key for 5-6 seconds, and all parameters are restored to the initial settings of the first startup)ODO: ODO clear (in the ODO parameter setting interface, first short press the MODE button and then long press for 5M-6 seconds until the number is zero and released).

Key function introduction

1. Electric door lock key ON: open, OFF: closed,

2. S/M button function: Click the S button to cycle through the drive icons (the icon flashes for the front wheel drive to work alone); the front and rear wheel drives work at the same time when the drive icon is always on; the rear wheel drive works separately when the drive icon is off. The factory default of the instrument is that the rear-wheel drive works independently, and this function only supports dual motors. Double-click (S) to switch ODO, TRIP, TIME, V, A, E (fault code). Click the M button to switch gears, double-click the M button to turn on the light control icon, long pressClick the 40km icon on the M button. Press the S / M keys at the same time for three seconds to enter the background parameter setting interface; the unit press the S key to flip the parameter setting interface, the current interface clicks the M key and the parameter will flash. You can set the parameter through the S/M key. After the parameter is modifiedLong press the M button until the number does not flash, the setting is successful; after setting it to the S button, the flip function will be restored.

Drive icon

3. The throttle accelerator adjusts the speed of the vehicle, turning from top to bottom controls the speed of the vehicle to accelerate; when the accelerator is released, the speed of the vehicle slows down.

Throttle accelerator handle

Front view

Back view

Electric door lock leaking

USB charging port

Vehicle power supply protection port

Note: If you find that the meter cannot be turned on; please check the power supply protection port plug–in protectionWhether the fuse is short–circuited, if it is short–circuited, replace the fuse of the same type (please use the tipThe nose pliers tool is pulled out).
Warning: When replacing, the key arrow must point to the OFF mark when the machine is turned off.

Documents / Resources

	LIVIAE XS-W10 Intelligent Speed Control Handle [pdf] User Manual XS-W10 Intelligent Speed Control Handle, XS-W10, Intelligent Speed Control Handle, Speed Control Handle, Control Handle, Handle

References

- **User Manual**