



## SUNSKY Head-up Display M3 Instruction Manual

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### SUNSKY Head-up Display M3



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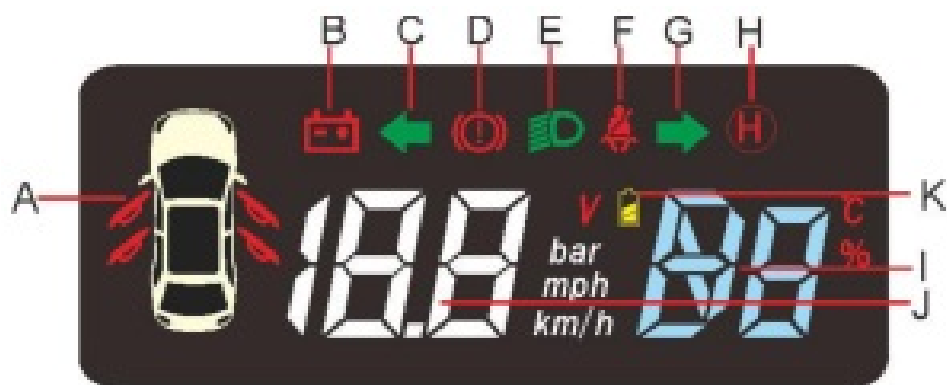
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## Overview



- A Reflector
- B Wheel button
- C Body
- D Ambient light

## Introduction to screen and its functions



- A Door indicator
- B Battery voltage warning indicator
- C Left turn signal
- D handbrake
- E Dipped headlight indicator
- F Safety belt indicator
- G Right turn signal;
- H Auto-hold/Brake warning indicator
- I Multifunction display area 2
- J Multifunction display area 1
- K Low battery warning light

1. Multifunction display area 1: display voltage before ignition, speed after ignition, mileage after, shutdown
2. Multifunction display area 2: display the battery percent, gears when shifting

## Way to use the button

normal mode:









- Push down: switching display of vehicle speed and voltage
- Long press the down key: to display the gear and the battery in turn
- Long press the up key: Close (open) the car body
- Short press the middle button: enter or exit tire pressure mode
- Press and hold the middle button: enter the setting mode

#### setting mode:

- Push down: increase in value
- Push up: decrease the value
- Middle button: Tap to confirm and long press to exit the setting mode

#### Introduction to alarm state



1. **Voltage alarm** When the battery voltage is lower than 11V, the buzzer alarm and the voltage alarm indicators  will be on.
2. **Handbrake alarm** When HUD starts and it detects that the handbrake has not been put down, then the handbrake alarm indicator  will be always on.  
When speed is greater than 5km/h and the handbrake is not put down, then the handbrake alarm indicator will flash
3. **Safety belt alarm** When the HUD starts and the safety belt is not fastened, then the safety belt alarm indicator  will be always on. When the vehicle speed is greater than 20km/h and the safety belt is not fastened, then the safety belt alarm indicator  will flash.
4. **Automatic brake** When driving, the automatic brake intervenes and the brake warning light  flash; when stopping, the automatic brake intervenes and the brake warning light  will be always on.
5. **Dipped headlight alarm** When it detects that the low beam lamp is on, the low beam lamp indicator  will be always on. When the ambient brightness is insufficient, and the low beam lamp is not turned on, then the low beam lamp indicator  will flash.
6. **Overspeed alarm** When the vehicle speed exceeds 130km/h (default), the buzzer alarms (lasts for 5s) and the indicator of the vehicle speed (unit: km/h) will flash.

#### Introduction to the setting mode

Long press the middle button of the scroll wheel to enter the setting mode.

After that, the version number will be displayed first for entering the setting item 1.

At this time, use the up and down keys of the scroll wheel to enter other setting items or press the middle button to enter the setting value. After the setting is completed, first exit to the setting item, and then press the middle button without release to complete the setting.

	<p>Model selection: It shall be made after brand selection</p>
	Speed correction coefficient (80~120): The default value is 100. Please adjust it according to the actual vehicle condition.
	Over speed alarm setting (40~190): The default value is 130. The alarm is closed when it is set to be 0.
	Brightness adjustment setting (0~7): The default value is 0, standing for automatic adjustment; 1 is the darkest and 7 the brightest.
	Reserved settings for tire pressure function, temporarily not supported
	Master/slave mode setting (1~2): 1 is master mode and 2 is slave mode. When set to be 2, it can be used together with other products of our company

## HUD installation process

**Step 1:** Insert the special plug into the vehicle interface in the flameout state. **Step 2:** Connect to the HUD unit and confirm whether the functions are normal.

**Step 3:** Place the HUD unit in an appropriate position and stick it to the dashboard with 3M tape.

**Step 4:** Arrange the line the way you want. Watch the installation video for specific installation process.


## Precautions

1. The information shown by this product is for reference only.
2. The HUD button can be operated only when the vehicle stops.
3. The warranty period is one year and does not cover natural disasters and damages caused by incorrect operations.
4. It is forbidden to clean the panel with chemicals.
5. Accessories such as enclosure, data cable and reflective film are not within the scope of warranty.
6. This Manual is subject to changes without prior notice.
7. The connection line is used for this product only and our company will not take the consequences arising from connection with other product

## Product sizes and electrical specifications Accessories

Length: x1	118Mm	1. HUD unit
Width: x1	56Mm	2. HUD data cable
Height x1	13.6Mm	3. Special plug wire
Operating voltage: x1	OBDII 12V	4. User guide
Maximum operating current x1	450Ma	5. 3M
Sleep current x1	0 Ma	6. reflecting film
Operating temperature x1	-25°C~85°C	

Documents / Resources

	<p><a href="#">SUNSKY Head-up Display M3</a> [pdf] Instruction Manual SUNSKY, Head-up, Display, M3, Tesla</p>
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