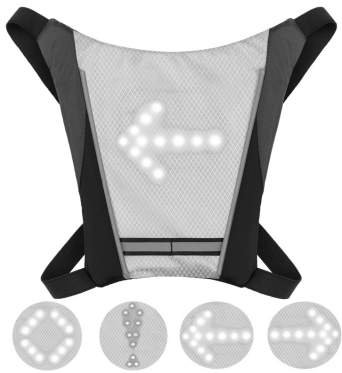


SIGNALING VEST with LED

User's manual Model: HMC_BIKEGIL30(V2)



Read the manual carefully before using the product for the first time and keep it for future reference.

Introduction

This product aims to improve your safety during your urban trips by bike or scooter. It allows you to signal your changes of direction to other road users. It does not replace road signs. Please remain extremely vigilant when traveling and always respect the traffic laws in force in your region.

Precautions

Read the following recommendations before using the signaling vest.

- The wireless devices are usually forbidden in areas where it can disturb the signal of other devices, such as hospitals, plane, gas stations, etc. Please respect the restrictions in those areas.
- Keep it dry and don't take it to damp places to avoid the product's internal circuit being affected.
- Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don't expose the product to extremely cold area. It may damage the internal circuit board.
- Don't try to disassemble the product as it may get damaged and the warranty will be cancelled.
- Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- Don't scratch the surface with sharp objects.



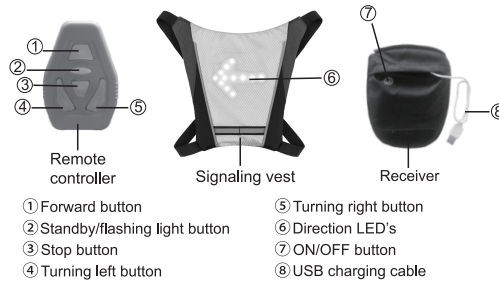
WARNING! KEEP BATTERIES OUT OF REACH OF CHILDREN. Never allow children to replace button batteries on any device. Swallowing or placing inside any part of the body may lead to severe or fatal injuries in as little as 2 hours or less due to chemical burns and potential perforation of the oesophagus. If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you suspect that batteries have been swallowed or placed in any part of the body, seek medical attention immediately.

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Box content

Make sure that the following parts are inside the product packing when you open it for the first time : 1 x Signaling vest- 1 x remote controller - 1 x remote controller handle bar mount - 4 x handle bar straps - 1 x receiver with USB charging cable - 1 x user's manual.

Product overview



Product specifications

Wireless frequency: 2.4Ghz (2404 MHz - 2479Mhz)
MAX EIRP: -14.187 dBm
Controlling distance: within 3 meter (under no special disturbance)
Remote controller / transmitter
Battery: 2 x 3V CR2032 button cell battery (non rechargeable)
Waterproof grade: IPX5 (rain resistant)
Receiver
Battery: 3.7V 500mAh Lithium rechargeable battery
Working time: 12 to 15 hours with a complete charge
Charging time: 2 hours with a 5V 500mA USB charger (not supplied)

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Instructions of use

Power on

Press the ON/OFF button on the receiver. The 4 groups of LEDs will flash one time as a self test. The receiver is now ready to work.

Power off

Press the ON/OFF button again to switch off the receiver.

Remote controller / transmitter feature

Press the turning right or left button, the right or left LED will flash during 3 seconds on the controller and the LED panel will indicate the turning right or left arrow pattern synchronously. If no new command is sent within 5 minutes in the turning right or left mode, the LED panel will come back to the stanby pattern automatically.

Press the forward button, the corresponding button will flash during 3 seconds on the controller and the LED panel will indicate the forward pattern synchronously. If no new command is sent within 5 minutes in the forward mode, the LED panel will come back to the stanby pattern automatically.

Press the stop button, the corresponding button will flash during 3 seconds on the controller and the LED panel will indicate the exclamation mark pattern synchronously. If no new command is sent within 5 minutes in the stop mode, the LED panel will come back to the stanby pattern automatically.

Press the stop button for 2 seconds to turn off the light panel.

Press the flashlight button once, the corresponding sign will flash during 5 minutes on the LED panel. Press and hold this button for 1 second, the LED panel will turn into standby mode and it can be activated again if any button is pressed.

The LED panel will turn off automatically after 1 hour in standby mode.

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Transmitter and receiver sync

The remote controller and the LED panel are synchronized in the factory but it can happen that the synchronization is lost due to some wireless disturbance. If such case happen, you can easily synchronize it again by performing the following operation:
Press and hold the turning left and turning right buttons of the remote controller at the same time and press the ON/OFF button of the LED panel. You can release the turning left and right button of the remote controller once the self test of the LED panel is finished (the 4 groups of LEDs will flash one time). The remote controller is now synchronized again with the LED panel (receiver).

Installation of the handle bar mount

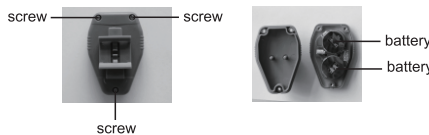
Find a suitable position on the handle bar of your bicycle or scooter to install the handle bar mount (controller's base) supplied with the product. Use the tie wraps to fix firmly the mount to the handle bar and use scissors to chip away the extra straps. You can now slide the remote controller to the handle bar mount. See below some instructions for the installation process.



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Replacing the controller batteries

The remote controller (transmitter) is powered by 2 x CR2032 batteries. The working time is about 6 months. To replace the batteries, loosen the 3 back screws of the transmitter with a small screwdriver and open the battery cover. Remove the old batteries and install 2 new 3 volt lithium button cell CR2032 batteries (non-rechargeable). Pay attention to the indicated polarity (+ and -) when installing the new batteries.



Charging the LED panel battery

The LED panel (receiver) is powered by 3.7V 500mAh Lithium rechargeable battery. The working time is about 12 to 15 hours with a complete charge.
If the right and left buttons of the controller light up together, it means that the LED panel battery needs to be charged soon.
Open the back zipper of the receiver to pick out the USB cable and connect it to a USB port of a computer or to a USB wall charger 5V 500mA (not supplied) to start charging the battery. A center LED of the LED panel will light up during charging and will turn off when the battery is fully charged.

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Troubleshooting

If the controller's light or the receiver's light does not work, please check respectively the controller's battery and the charging status of the receiver's battery.
If the LED panel does not work properly, please check if it is in standby mode and press any key of the remote controller to reactivate it. Please check if it is in the effective controlling distance rage of 3 meters. Check also that you are not in a disturbance area such as a military area, near an airport, a gas station, etc.
If the transmitter can't control the receiver, please check the procedure explained earlier in the manual under the "Transmitter and receiver sync" section.

Maintenance and cleaning

Switch off the LED panel before maintenance or cleaning.
No washing into water or other liquid! Please use a soft cloth with little alcohol to wipe gently the surface of the vest. Don't use gasoline, benzene or other corrosive cleanser to wipe it.

Please store this product in a dry place and out of reach of children. The product should not be used by children under 14 years old and/or people with reduced physical, sensory or mental capabilities.

About this user's manual

We strive to ensure that the information contained in this manual are as accurate as possible. Changes may be made to the manual or the product without prior notice. The latest updates will be available on our website www.movingphoto.com. Our company shall under no circumstances be held liable for injury or damage caused by errors or omissions in this manual.
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Disposal of electrical & electronic equipment

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment. For more information please contact your local council or waste disposal service.

Batteries should be replaced in accordance with local disposal regulations. Please take used batteries to a dedicated recycling center for environmentally friendly disposal.

EU declaration of conformity

We, A6 Europe s.a., located 127-129 rue Colonel Bourg, 1140 Brussels, Belgium, declare under our own responsibility that this equipment:
Brand : H'MC
Item code : HMC_BIKEGIL30 / HMC_BIKEGIL30V2
Product description : Signaling vest with LED

complies to the essential provisions of the following EC Directive(s):

RED Directive: 2014/53/EU
LVD Directive: 2014/35/EU
EMC Directive: 2014/30/EU
RoHS Directive: 2011/65/EU, amendment 2015/863/EU

Date : April 2024
David Peroo, Product Manager

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