



## **Motionize User manual:**

### **First time use:**

#### **Cradle mounting:**

Place the cradle on the kayak by inserting the bungee cords into the intended slots. If you wish, you can use the securing leash to double secure the cradle. It is designed to handle the toughest of conditions the sea can throw at it.

#### **Phone case use:**

Place the outer sleeve on your phone, then slide your phone inside the water-proof case. Close the case using the latch on the back side.

(Note: we recommend testing your case with a paper towel in it before placing your phone inside.)

You can secure your phone with double-safety leash, adjust it to your desired length and attach it either to your life vest, your skirt, life line or anywhere else you see fit. A safety-quick release feature will allow the phone to stay attached to you even if you fall off the boat.

Place your phone in the cradle before starting to paddle. The cradle should automatically turn on. After a period of no activity the cradle will automatically turn off, if at any point you need to turn the cradle back on, you can remove your phone, and place it back in or short-press the manual button.

#### **Sensor mounting:**

To place your paddle sensor on. Use the right blade side of your paddle. The sensor should be mounted as close to the center of the paddle as possible. Place the sensor mounting tracks at 90 degrees to the right blade when the power face is parallel to your chest. Notice here, the Motionize logo should be facing you. Clean the area of the paddle you will attach the sensor mount to, peel the film off the double sided tape. Now attach the paddle sensor mount while applying firm and equal pressure. You can now slide the sensor into place and close the double securing latch. To remove, unhook the latch, press the snap and slide sensor out.

To turn the sensor on, short-press on the button. You can also find out how much battery is left by either checking on your app or giving a quick press and the LEDs will turn on accordingly. To turn off, press for 3 seconds.

## Charging:

To charge, insert the sensor to the charger and the charger to the cradle. Then plug your charger in

## General:

### Kayak sensor:

- Operating power source: Li-Po battery, 3.7V, 4500mAh
- Operating current (no iPhone/Sensor charge): 50mA
- Operating time from single charge (no iPhone/Sensor charge): ~90Hrs.
- Charging current: 1300mA
- Charging time: ~4Hrs.
- Operating temp: 0C to 45C
- Humidity: 45-85[%]

### Paddle sensor:

- Operating power source: Li-Po battery, 3.7V, 150mAh
- Operating current: 30mA
- Operating time from single charge: ~5Hrs.
- Charging current: 80mA
- Charging time: ~2Hrs.
- Operating temp: 0C to 45C
- Humidity: 45-85[%]

## Warnings and legal:

*"This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."*

*This device is Consistent with §2.909(a)*

CAUTION: Any changes or modifications not expressly approved by **Motionize** could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or

more of the following measures:

- a) Reorient or relocate the receiving antenna.

- b) Increase the separation between the equipment and receiver.
- c) Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- d) Consult the dealer or an experienced radio/TV technician.

FCC Warning

Modifications not expressly approved by the manufacturer could void the user authority to operate the equipment under FCC Rules.

**NOTE:**

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO

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