

smartfin

Quick Start Guide

Welcome to the Smartfin community! With your help and the help of other citizen scientists, we are collecting oceanographic data to help researchers and our communities better understand trends in ocean health caused by climate change. Use this Quick Start Guide to learn how to charge up your Smartfin and start collecting and uploading data!

Thank you for being a part of the Smartfin Project!



Step 1: Charge

Clip charger on Smartfin and press button on charger. A blue LED will appear on charger after a few seconds when properly aligned and charging. Charge for at least 2 hours before surfing. A green or “turned off” LED will indicate fin is ready to surf, a red LED indicates low battery.



Step 2: Swipe

Place magnet on the “a” of the “Smartfin” logo and swipe straight up vertically. This will start a series of LED blinks, when the light is flashing green the fin is ready to collect data while you surf.



Step 3: Surf

Go surf and collect data!



Step 4: Charge and Download/Upload

When you exit the water the fin’s LED may either be blinking or off, depending on the length of the session. Clip charger on fin, once LED on fin illuminates any color, (red, green, blue) fin is ready to download information. Use app to connect to fin with bluetooth and download/upload data to the research cloud.

Note: Only magnet swipe to start fin, magnet swiping while recording will create an error.