



SEARCHGPS

TRACK EVERY WAVE  SWELL, WIND & TIDE

Instruction Manual

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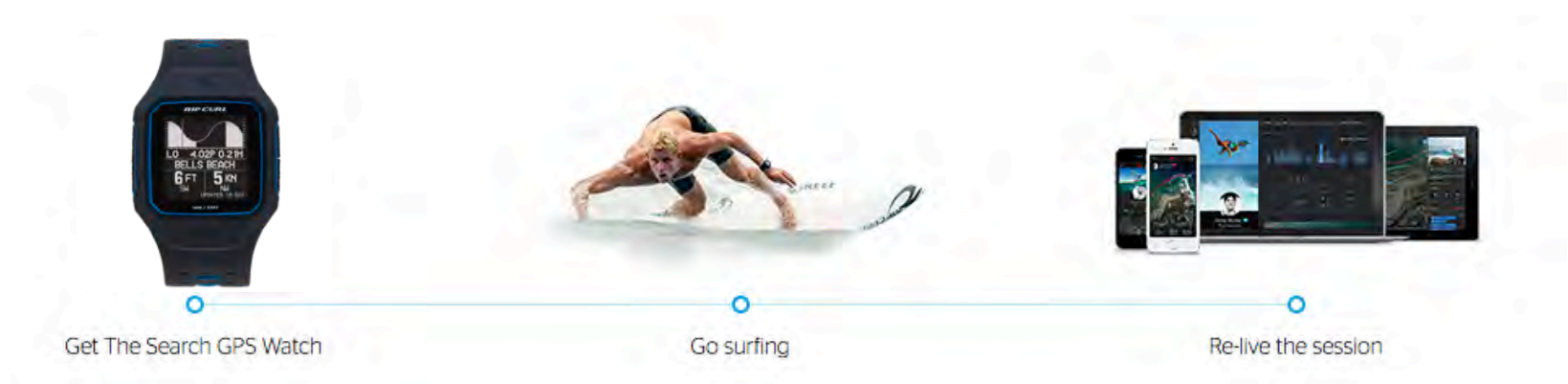
WARRANTY

SERVICE AND SUPPORT

WELCOME TO THE SEARCH

HOW IT ALL WORKS

The Rip Curl SearchGPS2 Watch and Search App are a revolutionary way to track your surfing and other activities. You can now re-live your top speed, distance travelled, wave count and session time. Track your other activities from surf to snow, run to swim, as your watch connects to satellites orbiting the earth.



** Watch may need charging before first use. GPS will not work indoors.*

GETTING STARTED

WATCH NAVIGATION

The Rip Curl SearchGPS 2 watch has three buttons.

SELECT - Provides access to the highlighted feature.

UP - Moves the selection upward.

DOWN - Moves the selection downward.

LIGHT - Press both UP and DOWN buttons together to activate light.



GETTING STARTED

SETTING THE TIME AND TIDE

One Touch Auto-Set

Set tide data for your local break or 1,400 other tide locations with the One Touch Auto-Set function.

Hold the **SELECT** button in time-mode to perform GPS Auto-Set.



- *GPS won't work indoors.*
- *You may need to charge your watch first.*
- *For best connection hold your watch with the letters GPS facing skywards.*
- *Heavy cloud and close proximity to buildings can affect your connection.*

GETTING STARTED

SETTING THE TIME AND TIDE

Setting the DST (Daylight Savings Time)

Once the satellite has fixed your location (1-5 minutes) you will be prompted to select DST (Daylight Savings Time) on or off.

Your tide and time are now set



GETTING STARTED

SETTING THE TIME AND TIDE

Manual time set

To manually set the time navigate to:

MENU > SETTINGS > TIME / TIDE SET > MANUAL TIME SET.

Setting date format

To adjust date format navigate to:

MENU > SETTINGS > DATE FORMAT > SELECT.

Setting time format (12 hr / 24 hr)

To adjust the time format navigate to:

MENU > SETTINGS > TIME FORMAT > SELECT.

Manual tide set

To manually set the tide navigate to:

MENU > SETTINGS > TIME / TIDE SET > MANUAL TIME SET.

Destinations are categorised by region.

Eg; **PACIFIC > AUSTRALIA > VICTORIA > BELLS BEACH**

TRACK YOUR SURF OR ACTIVITY

Go Surf

Press **SELECT** and navigate to **MENU > TRACK > GO SURF**.

Once the satellite has fixed your location (1-5 minutes) you will be prompted to **START SURFING**. Press **SELECT** to begin tracking your surf.

When tracking a surf your watch will display TOP SPEED, WAVE COUNT, DISTANCE TRAVELED, & GPS CO-ORDINATES

Go Track

Press **SELECT** and navigate to **MENU > TRACK > GO TRACK**.

Once the satellite has fixed your location (1-5 minutes) you will be prompted to **START TRACKING**. Press **SELECT** to begin tracking your activity.

When tracking an activity your watch will display CURRENT SPEED, AVERAGE SPEED, TOP SPEED, DISTANCE TRAVELED, & GPS CO-ORDINATES



**Initiate GPS search on the beach and remain still to improve satellite connection time.*

TRACK YOUR SURF OR ACTIVITY

END YOUR SURF OR ACTIVITY

End Surf

Press **DOWN** button to navigate to **END SURF**, then press **SELECT**

Your surf or activity will be automatically saved ready to transfer to the Rip Curl Search App,



END SURF

**Your watch will hold up to 12 hours of surf data. Once full the watch will begin to delete your oldest surfs. We recommend you transfer your surf data regularly.*

SYNC YOUR SURF

SYSTEM REQUIREMENTS

System requirements IOS

iOS 10 and later versions,

iPhone 4s and later versions

System requirements (Mac)

64 Bit

Intel Core Duo 1.82 GHz or faster processor..

Mac OSX 10.9. and later

512MB or RAM (1GB recommended)

System requirements (Windows)

32 / 64 Bit

2.33 GHz or faster x 86-compatible processor, or Intel Atom .1.6GHz. or faster processor for netbook class devices.

Windows Vista Home Premium, Business, Ultimate, or Enterprise with Service Pack 2, Windows 7, Windows 8 or later.

SYNC YOUR SURF

GPS ONLY WORKS OUTDOORS

The Rip Curl SearchGPS uses global satellites to track your position. This means it will only work outdoors. Standing under roofed structures such as houses and balconies will effect the information of the GPS tracking system and may not register anything.



COUNTING WAVES

Your watch has an inbuilt set of “rules” it uses to determine each time you catch a wave. The rules use speed, acceleration, deceleration and direction changes to define “a wave”. Applying one set of wave counting “rules” to everything, from one foot shore breaks to 25 foot Waimea is almost impossible.

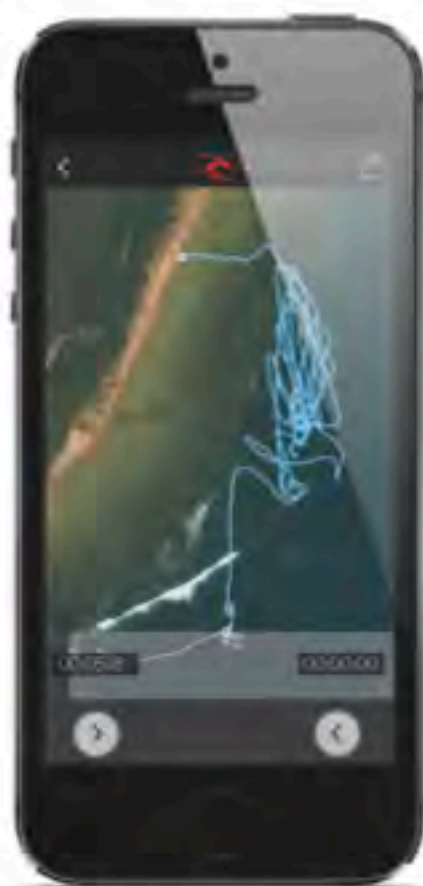
You might see your quick sprint into the surf count as “a wave”. Or you might find a slow, small or short wave does not register.



SYNC YOUR SURF

CROP SURF

In 2-3 percent of surfs you may see a wave in a place there should not be one. See example below. Poor reception may have caused the satellites to “misplace” your watch for a few seconds and draw an “error wave”. If this happens please use the [EDIT YOUR SURF >](#) **CROP SURF** feature in the Search App to correct your surf data.



**** CROP SURF can also be very useful if you accidentally track your drive home.**

SYNC YOUR SURF

IPHONE APP

The Rip Curl Search iPhone App

Get your stats from every wave and every session sent directly to your personal profile on the Rip Curl Search iPhone App.

PAIRING YOUR WATCH

On your watch navigate to **MENU > SETTINGS > PAIR PHONE**

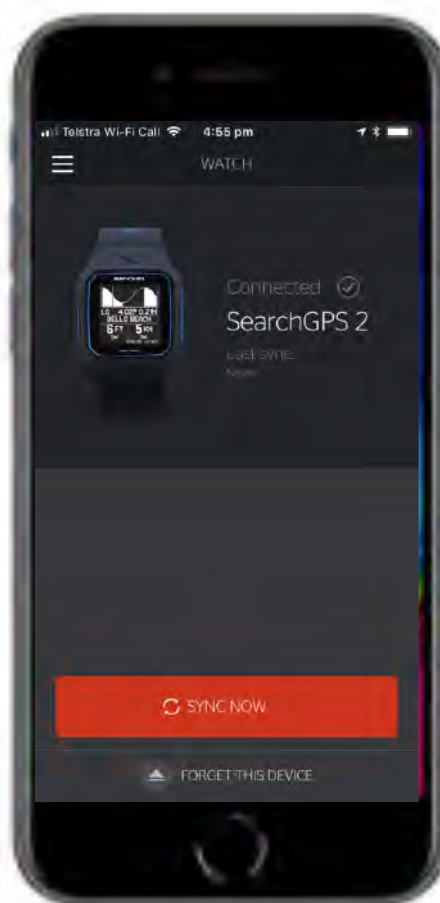
On your Rip Curl Search App navigate to **MENU > WATCH > PAIR**

Your watch is now paired with your phone or device.

Your watch can now obtain SURFLINE wind and swell data from your phone or device. SURFLINE wind and swell data may take up to ten minutes to start sending to your watch.

Your surf data will be automatically transferred to the App each time you open the app. A new surf will take about a minute to transfer from the watch to App.

Your watch must be in **TIME MODE** to sync with your App.



** Bluetooth must be enabled on your iPhone for pairing to be successful.*



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SYNC YOUR SURF

DESKTOP APP

Desktop

Go to ripcurl.com/searchgps

LOG IN to your Rip Curl Search account, or **SIGN UP** to create a new account.

Download the Rip Curl Search Desktop App from the **WATCH** menu page.

Install and open the Rip Curl Search App and connect your watch via the included USB charging cable. Set your SearchGPS watch to time-mode. Once connected, press **SYNC NOW** to transfer your surf data.

Updating watch firmware

The Desktop App will notify you when there is a new watch firmware update available. Follow the prompts to upgrade the firmware on your watch and get new features.

TIDE

READING THE TIDE

Time Mode - Current Tide

Your watch is equipped to calculate tidal information for over 1,400 locations. A full location list can be found at ripcurl.com/help/searchgps



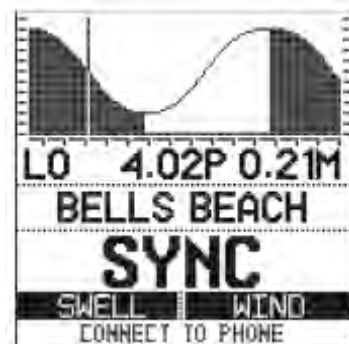
TIDE

READING THE WIND / SWELL DATA

Press either right button on your watch in **TIME MODE** to view Wind and Swell data from SURFLINE.



If your phone and watch are not connected this screen will appear



**SURFLINE wind and swell data may take up to ten minutes to start sending to your watch after your device has been paired.*

TIDE

FUTURE TIDE SCREEN

Tide Mode - Future Tides

Navigate to MENU > TIDE.

The set tide location will appear on the screen.

In TIDE MODE use the DOWN button to check the tides for today & tomorrow for your selected location.



Next tide time and height

TIDE

MANUAL TIDE SET

To manually set the tide navigate to:
[MENU > SETTINGS > TIDE SET](#) and set your desired destination.

Destinations are categorized by region.
Eg [PACIFIC > AUSTRALIA > VICTORIA > BELLS BEACH](#).

Navigation disclaimer

The Rip Curl SearchGPS2 watch is a reliable high-precision electronic instrument intended for recreational use.

IMPORTANT: Rip Curl tide watches must not be used for navigation at any time. Remember that weather conditions, changes in climate and the coastal environment can affect tidal changes/ranges, sometimes very strongly. Therefore Rip Curl cannot guarantee the information contained in this watch, nor accept responsibility or liability for variances to actual tide conditions.

Tide Location List

A full list of tide locations can be found online at:

ripcurl.com/help/searchgps

WATCH FEATURES

FEATURES

Moon

Your watch will display the current phase of the moon and the date of the next NEW MOON or FULL MOON event.

Sun

Your watch will display the SUNRISE & SUNSET TIMES for the current day.

Chrono

Your watch is equipped with a chronograph (stopwatch) & is accurate to 1/100th of a second.

Timer

Your watch is equipped with a countdown timer.
Once your timer reaches zero an alarm will sound and the watch will begin to count up.

Alarm

Your watch is equipped with an alarm.

SETTINGS

PREFERENCES

Setting the unit of measure

Navigate to [MENU > SETTINGS > UNITS](#).
Press **MODE** to toggle between Imperial & Metric.

**The unit of measure for SURFLINE surf data is in the App preferences.*

Inverting LCD screen

Navigate to [MENU > SETTINGS > INVERSE LCD](#).
Press **MODE** to toggle between white, or black background.

Perform a System Reset

If you want to reset your watch to original factory settings, select [SETTINGS > SYSTEM RESET](#). This will clear all user preferences & delete any surfs stored on the watch memory.

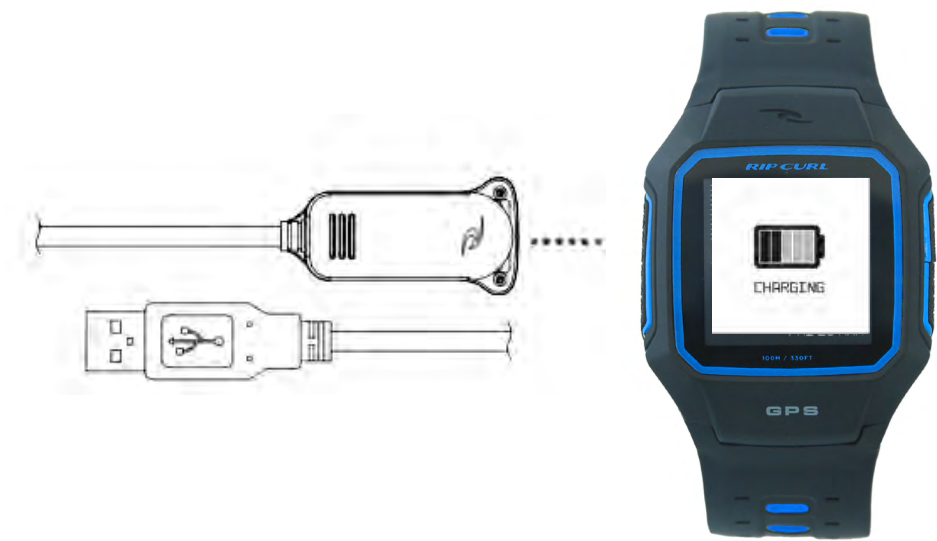


MAINTENANCE

CHARGING YOUR WATCH

Charge your watch by connecting it to your computer’s USB port or wall usb socket. It takes approximately three hours for the battery to fully charge.

The battery will last for 2 to 3 months without using GPS before it needs to be recharged.



The supplied USB charging cable shall be plugged into USB 2.0 port or above version on computer or external power supply.

Warning : Battery (battery pack installed) shall not be exposed to excessive heat such as sunshine, fire or the like.”

Waste Electrical & Electronic Equipment



MAINTENANCE

CARING FOR YOUR WATCH

Rip Curl watches are tested to the highest industry standards with the best Swiss pressure testing equipment and are purpose built for surfing.

NOTE : All Industry standard watch-testing is done to an overpressure situation in a static laboratory environment and does not signify a diving depth. Due to the fact that surfing is in no way a static sport there are influences that can effect a watches ability to keep water out. Eg : Frequent temperature changes, salt water and big wipeouts can diminish the longevity of the watches rubber seals. To keep your watch in peak condition for surfing we recommend you have your watch seals replaced and fully tested every 24 months at the Rip Curl Watch Service Centre.

RIP CURL PTY. LTD. assumes no responsibility for any loss, or any claims by third parties that may arise through the use of this watch.

- Do not clean watch with spray cleaners, thinners or other such volatile agents.
- Never try to open the watch.
- Avoid exposing your watch to extreme temperatures.
- Should moisture appear inside the watch, have it checked by Rip Curl technicians.
- Though Rip Curl watches are produced to high standards, avoid dropping the watch and rough treatment.
- Avoid exposing the watch to gasoline, cleaning solvents, aerosol sprays, paint etc as chemical reactions with such agents will destroy seals, case and finish.
- Do not operate buttons under water.
- After watch is exposed to salt water, rinse thoroughly in freshwater and wipe dry with a soft cloth.

UPDATING WATCH FIRMWARE

We are constantly working on ways to improve your Rip Curl Ultimate Tide watch experience. Your watch has the ability to be updated.

A firmware update can be performed using the charge cable a compatible computer, using the Rip Curl SearchGPS computer syncing Application.

TECHNICAL SPECIFICATIONS

Features

Auto-Set Time & Tide	GPS assisted
Tide	1,400 locations (Time / Height / Direction)
Light	Yes
12/24 hr	Yes
Alarm	Yes
Timer	Yes
Imperial / Metric	Selectable
Display options	Invert LCD

Weight and Dimensions

Battery lifetime (rechargeable)	2-3 months.
Display size	23 x 23mm
Display resolution	128 x 128
Thickness	15mm
Weight	60 grams
Case width	43mm
Strap width	26mm

Water Resistance

Waterproofing 100m / 330 feet (10 ATM)

Location

Location	GPS
QuickFix GPS	Via PC and Bluetooth
Recording interval	4 times per second
Max Speed	Yes
Wave count	Yes
Overall distance	Yes
location	Yes
Memory capacity	12hrs GPS operation

Alerts

Beep Beep

Connectivity

PC
Mac
Bluetooth (iPhone only)

Operating Temperature

0-50C / 32f-122f

Storage Temperature

minus 10-60C / 14f-140f

WARRANTY

For warranty service please send your watch DIRECTLY to Rip Curl by certified mail.

NOTE: This warranty is void if the watch is opened by anyone other than the Rip Curl Watch Service Centre.

Five Years on Movements from the date of purchase.
(NOTE : A movement is the part inside the watch that makes it work.)

Two years on waterproof from the date of purchase.
(NOTE : We recommend all watches be serviced, resealed and tested for waterproofness every two years as heat, salt and other elements will diminish waterproofness over time. Have this done at the Rip Curl Watch Service Centre and we will then issue a new warranty for another two years. Cost for the service and resealing will be given upon request.)

Not covered by any warranty is the lens, band and case. Also not covered is damage caused by general wear and tear or any accidental damage.

All warranty claims MUST be sent with a purchase receipt clearly showing the purchase date.

Check ripcurl.com for more worldwide service center details.



WELCOME TO THE SEARCH

Rip Curl SearchGPS Watch features

[*ripcurl.com/searchgps*](https://www.ripcurl.com/searchgps)

Detailed Instructions

[*ripcurl.com/help/searchgps*](https://www.ripcurl.com/help/searchgps)

Terms & Conditions / Privacy Policy

[*ripcurl.com/searchgps/tc*](https://www.ripcurl.com/searchgps/tc)

Warranty / Support

[*ripcurl.com/help/searchgps*](https://www.ripcurl.com/help/searchgps)