



RIPCURL

SEARCHGPS

TRACK EVERY WAVE • KNOW EVERY TIDE

Instruction Manual

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WELCOME TO THE SEARCH

HOW IT ALL WORKS

The Rip Curl SearchGPS Watch and Search App are a revolutionary way to track your surf. You can now re-live your top speed, distance paddled, wave count and session time. Review your surfing stats live from the lineup as your watch connects to satellites orbiting the earth and calculates your speed, duration and distance.



GET THE
SEARCHGPS WATCH



GO
SURF



RE-LIVE THE
SESSION

GETTING STARTED

WATCH NAVIGATION

The Rip Curl SearchGPS Watch has three simple buttons.

SELECT - provides access to highlighted feature.

UP - moves the selection upward.

DOWN - moves the selection downward.

LIGHT - press both up & down buttons together to activate light.



GETTING STARTED

SETTING THE TIDE & TIME

One Touch Auto-Set

Set the tide and time data for your local break or 1,360 other tide locations with the One Touch Auto-Set function. Hold **SELECT** 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 & 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 time & tide are now set.



GETTING STARTED

SETTING THE TIME & TIDE

Manual Time Set

To manually set the time navigate to:

MENU > SETTINGS > TIME SET > MANUAL TIME SET.

Setting Date Format

To adjust the date format navigate to:

MENU > SETTINGS > DATE FORMAT > SELECT.

Setting Time Format (12HR / 24HR)

To adjust the time format navigate to:

MENU > SETTINGS > TIME FORMAT > SELECT.

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**

TRACK YOUR SURF

START SURFING

Go Surf

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



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

TRACK YOUR SURF

IN THE SURF

Live stats

Navigate using the **SELECT** button to view your wave count, top speed, total distance and GPS location.

In Surf Options

Waves

Speed

Distance

Location



Surf Duration

Current time

**To improve GPS accuracy keep your watch above the water surface when possible.*

TRACK YOUR SURF

END YOUR SURF

End Surf

Press **DOWN** button to navigate to **END SURF**, then press **SELECT**. Your surf will be automatically saved ready to transfer to the Rip Curl Search App.



**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.*

SYSTEM REQUIREMENTS

System requirements (iOS)

iOS 6 and later versions.

iPhone 4S and later versions.

System requirements (Mac)

64 Bit.

Intel® Core™ Duo 1.82GHz or faster processor.

MAC OSX v10.7, 10.8 or 10.9.

512MB of RAM (1GB recommended).

System requirements (Windows)

32 / 64 Bit.

2.33GHz or faster x86-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, or Windows 8.

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.

SearchGPS Watch Sync

Navigate to **MENU > SURF > SYNC** to pair your Rip Curl SearchGPS Watch via Bluetooth with the Rip Curl Search App on your iPhone. Once connected, your sessions will download and appear in your feed for you to re-live.

Rip Curl Search App Sync

Within the Rip Curl Search iPhone App, choose the **WATCH** menu item. Your Search App will begin scanning for a SearchGPS Watch. Once connected, press **SYNC NOW** to transfer your surf data.



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

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 1,360 locations. A full location list can be found at ripcurl.com/help/searchgps



TIDE

READING THE TIDE

Tide Mode - Future Tides

Navigate to **MENU > TIDE**.

In **TIDE MODE** use the **UP** button to check the future tides for your selected location.



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 SearchGPS 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

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. Setting your countdown timer at zero will turn the timer into a forward counting **stopwatch**.

Alarm

Your watch is equipped with an alarm.

Light

Press the **UP** and **DOWN** buttons together to activate the **light**.

Battery Check

Press all three buttons together to check remaining GPS surf time.



SETTINGS

PREFERENCES

Setting the unit of measure

Navigate to **MENU > SETTINGS > UNITS**.

Press **SELECT** to toggle between Imperial & Metric.

Inverting LCD screen

Navigate to **MENU > SETTINGS > INVERSE LCD**.

Press **SELECT** 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 and erase any surf data you have on your watch.

**Any surfs you have already loaded onto the Search App will not be erased.*

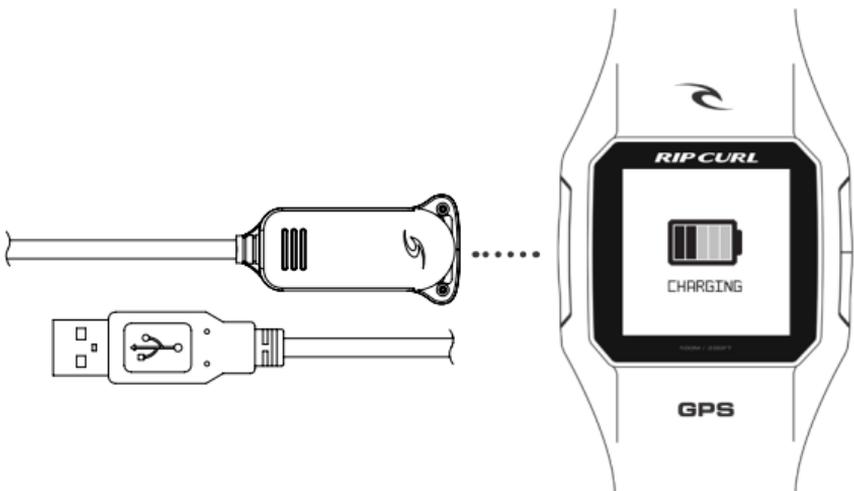


MAINTENANCE

CHARGING YOUR WATCH

Charge your watch by connecting it to your computer's USB port. It takes approximately three hours for the battery to fully charge.

The battery will last for 6 to 10 months without using GPS. Or up to 10 hours of GPS surf time before it needs to be recharged.



MAINTENANCE

UPDATING WATCH FIRMWARE

We are constantly working on ways to improve your Rip Curl SearchGPS experience. When we do, you will receive a **firmware** update request that will bring any improved functions to your watch.

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

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.

TECHNICAL SPECIFICATIONS

Auto-Set Time & Tide	GPS assisted
Tide	1,360 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)	6-10 months. Up to 10 hours (GPS Mode)
Display size	23 x 23mm
Display resolution	128 x 128
Thickness	15.5 mm
Weight	82 grams
Case width	45.5mm
Strap width	28mm

Water Resistance	Waterproofing 100m / 330 feet (10 ATM)
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Location

Location	GPS
Quickfix GPS	Via PC & Bluetooth
Recording interval	4 times per second
MaxSpeed	Yes
Wave count	Yes
Overall Distance	Yes
Location	Yes
Memory Capacity	12hrs GPS operation

Sensors

Sensors (wireless)	Bluetooth® Smart
Alerts	Beep Beep

Connectivity

	PC
	Mac
	Bluetooth (iPhone only)

Operating Temperature	0-50C / 32f-122f
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Storage Temperature	Minus 10-60C / 14f-140f
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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.

FCC STATEMENT

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



WELCOME TO THE SEARCH

Rip Curl SearchGPS Watch features

[*ripcurl.com/searchgps*](http://ripcurl.com/searchgps)

Terms & Conditions / Privacy Policy

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

Warranty / Support

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