

Wakeboarding

GARMIN APPLICATION



User manual



Date of last revision

july 01, 2025

Always want to stay informed ?

Wakeboarding application webpage:

<https://www.jeanmichelgruber.com/wakeboarding-eng.html>

Updates news: <https://www.jeanmichelgruber.com/blog-eng.html>

YouTube channel:  **YouTube** [Surfy66 channel](#)

Twitter / X account:  [@Surfy66](#)

If you want to contact me by email, here the addresses:

rachma07@live.fr or contact@jeanmichelgruber.com

Design - Programming - Aesthetics

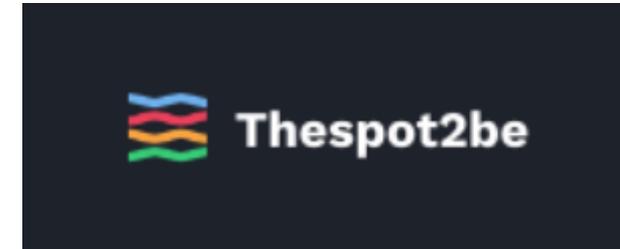
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Partners of the app



The **Téléski Nautique** (wakeboard cable) was installed in 1971 in Port Barcarès on the Leucate lagoon to offer summer visitors a new water sport activity. Ideally located less than 1,000 meters from the Mediterranean Sea, the Barcarès Téléski Nautique, situated in the heart of the “Montpellier-Toulouse-Barcelona” triangle, is a must-visit destination for discovering all kinds of water sports, such as water skiing, kneeboarding, and especially wakeboarding.

<https://www.teleskibarcares.com/#>



Thespot2be is the interactive spot guide for your windsurfing, kitesurfing, wingsurfing and surfing community.

<https://thespot2be.com/homegeoloc/0/0>

Thespot2be is a collaborative site, made by windsurfing, kitesurfing, wingsurfing and surfing riders for riders. Discover new spots, take advantage of personalized spot recommendations, check the weather forecast, chat with the community and share your sessions.

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Important information regarding the process of purchasing and installing the application

As the procedure is not automated, the response to your purchase always takes place, in principle, within 12 hours maximum, by sending a confirmation email.

If despite everything you have not received a response from me within this period, check that your PayPal address is correct, or that my response has not fallen in your spam box.

Thanks in advance.

Given its complexity, and the number of features offered in this app and, as well as the time required for its development and maintenance, the price of this application is set to

12 USD

Please note that this is a one-time purchase (no subscription, no renewal of purchase , etc).

In other words, your purchase and activation code are valid ... Lifetime!

In order to be able to calculate your personal activation code, please send me an additional email which will contain the following information:

your ID number, appearing in the pop-up window each time the application is started (as a valid activation was not entered in the application).

You can also find this identifier by going to the following menu:

« **Tools → Activation Code → ID Number** »

Upon receipt of your email containing this identifier number, I will reply to you by sending another email, which will therefore contain your activation code as well as some other additional information that could be useful.

Trial period / testing the application

Users without a registered license have the possibility to start a session and test the application for a maximum of 20 minutes, each day. During this period, all data and metrics are properly calculated, and will therefore be saved into the FIT file.

Arrived at the end of the 20 minutes, the application will then automatically switch to pause / stop session mode: here, you will always have the possibility to browse all the screens (to see the results on the screen), or to leave the session, either saving it or ignoring it.

The duration of 20 minutes can be combined on the same day: 1 session of 20 minutes, or 2 sessions of 10 minutes, etc.

Entering the activation code

To enter your activation code:

- just launch the Wakeboarding application installed on your watch (list of your apps + **START** key) then, enter its menu (long press on the UP key or swipe left) then go to:

Tools menu → Activation Code → Unlock Code

If the code corresponds to what it should be, a popup window informs you of the success of the operation; otherwise, you are prompted to repeat the operation (perhaps you made a mistake in entered on one of the digits of the code?).

Your identifier number is unique and corresponds only to the application which it has been calculated for, so you will not be able to transfer it to another application, or otherwise.

Despite all the care taken with this application, and depending on the technical changes made to the development SDK by Garmin, as well as possible malfunctions linked to the firmware of each model (bugs introduced by Garmin, installation of beta versions on your watch, etc.), the application may not behave as expected. Consequently, rather than publishing bad comments on the site, please contact me directly by e-mail to inform me of the problem, and I'll do what's necessary to rectify it as soon as possible.

Thank you in advance.

Please, feel free to enjoy !

Features offered by the application

The first and most complete application of the Garmin store for wake boarding, wake cable, water skiing and jet skiing, available in 4 languages (English, French, Spanish, and Italian).

Six screens are available:

- **screen 1:** main screen (temperature, current speed, the number of spin made since the beginning of the session, the elapsed distance, the accelerometer, the time in stop / pause mode, or the chrono in running mode, and the indicator GPS signal quality (green = good, orange = medium, red = poor or nonexistent), and the type of activity in progress (different icon displayed on screen))
- **screen 2:** screen of the current session (temperature, heart rate with colored HR zones, distances, times, speeds and number of spins or jumps made during the session) → see the descriptive image below for more explanations
- **screen 3:** uses the same data as the second screen, but in graphical form, with the addition of the time (in 12/24 hour format) and the current speed → see the descriptive image below for more explanations
- **screen 4:** screen of the best scores realized → see the descriptive image below for more explanations
- **statistical screen:** the total duration of all sessions combined, the total distance, the total number of spin, all sessions combined, and the efficiency ratio over the wind
- **end session screen:** displays a summary of the main data obtained during the session

The following data are recorded in the FIT file:

— in graphic form:

- speed, in km / h or knots (graph, Garmin default data)
- altitude (graph, Garmin default data)
- wind efficiency over wind axis, if axis has been set

— as laps:

- each jump performed, with height recording, if option jumps selected

— in the activity summary area:

- calorie expenditure during the session
- the number of spins
- the number of laps when a wake cable session is selected and saved
- the height of the best jump, if jump option is selected
- the average ratio of efficiency over wind on the session
- the rating of your session

Note regarding models with semi-octagonal screen (Instinct 2, 2S and Descent G1: due to their lower amount of memory, and their monochrome screen truncated by the physical circle, the application has the following differences compared to other models:

- no display of weather forecasts (but they nevertheless exist in the application when retrieving weather data)
- no display of global statistics
- no ability to assign scores/stats
- no second end of session screen

Apart from these differences, all the other functionalities are strictly identical to the other models.

If you have a Strava account (linked to your Garmin account), all of the compatible FIT data will also be automatically transferred to it.

— Note

all the options set in the menu are permanently saved into the watch so, no need to configure them each time you launch the application.

Watch models compatible with the application

Rather than listing all the watch models for which the application is compatible (it would be far too long!), I'm going to indicate the non-compatible models here instead, so if your model doesn't appear in the list below, it means that your watch is indeed compatible with this application:

The download of the application is available on the Garmin Connect site, here: <https://apps.garmin.com/apps/fe4c88ea-e34b-408d-b712-75502c1a938e>

Once the application is installed on the watch, you can see the release informations by going to the **"Tools → App Version"** menu.

Non compatible models

Approach S60

Tous les compteurs vélo (série Edge)

Forerunner 55

Forerunner 920XT

Tous les GPSMAP

Instinct Crossover

Montana / Oregon / Rino 7 Series

Vivoactive

Vivoactive HR

Procedures

Entering the activation code

For all watch models, the activation code is entered directly from the application menu:

launch the app from your watch (select it in the apps list then press the **START** key), you enter the main screen of the app then, long press to the **UP** key (or swipe left on touchscreen devices) then go to "**Tools → Activation Code → Unlock Code**"

When your activation code is not already set and saved into the app, you will find, within this menu, your ID number instead.

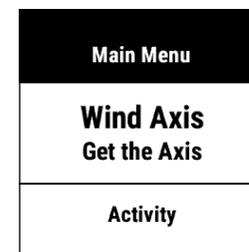
When starting / launching the application

You will be greeted with a welcome popup screen which, depending on whether you are female or male, will match with a custom image according to. This screen, which will be displayed during about 5 seconds, also shows you the current version number of the application, which allows you to see, at a glance, whether it is up to date or not.



Preparing and using the app

- launch the application, like any other application
- first, you should set the application to your needs (background color, units, etc.). To do this, enter the application menu (long press the **UP** button) and select the parameters at your convenience. All the choices made in the menu are permanently stored on the watch so there is no need to re-enter them each time the application is launched
- point the north of your watch facing the wind in order to recover its course in degrees (at the top right of the main screen, you have an area indicating the current course). If this small area is red, you need to capture the wind direction (Menu → Wind axis + confirm), the area changes color to green. This parameter will allow you to determine and save the wind efficiency graph otherwise, no graph will be visible). You can also collect this info with a weather web service (please see below for more explanations).
A quick shortcut (long press on the **DOWN** or **BACK/LAP** key, depending on the settings of your watch) allows you to access this wind data selection menu.



- finally, launch the session by pressing the **START** key (the red zone of the waves course becomes green)
- scrolling between screens is achieved by just pressing the **UP** or **DOWN** key. When the wide screen is displayed, **UP** and **DOWN** keys change the type of data displayed on the top and bottom fields
- when you perform a cable wake session, the number of laps is counted automatically (for this, remember to start the session at the starting point of the course)
- you can pause the session by pressing the **START** key then "Pause" menu, and resume recording with a second press on the same key then, « Resume » menu (pause = orange dots, active = green dots, stop = red dots)
- to end the session, you press the **START** key, a menu appears, proposing you to either reject or save the session. Then, a summary screen will be proposed to you, summarizing the main data of the session
- to quit the application in stop mode (when no session has been started), click on the **LAP** button, not on the **START** button
- when the application is in stop or pause mode on the main screen, or if you're on the minimalist screen in session mode, you can choose to display the current time, the session timer, or an alternation between the two. This option is located in the application's "**Options → Main Screen**" menu.

How to set and use weather web services

First of all, I should point out that this functionality is only available on models with at least 124 KB of useful memory for applications (in other words, models only compatible up to SDK version 1.4 do not have this functionality).

Weather web service powered by Garmin since the new SDK 3.2.x

For all models compatible with this new SDK 3.2.x (remember to update your watch firmware), you automatically benefit from the integration of direct access to the weather web service available in the Garmin Connect application. You will see the corresponding "**Garmin Weather**" menu appear just below the "Set Manual Data" menu.

Accessing the service is very simple:

- connect your watch to your smartphone via bluetooth (synchronization is not necessary), the weather data is then automatically transferred to the watch
- disconnect your watch by disabling bluetooth on the watch (if you wish)
- launch the application on the watch and enter the "**Get Wind Axis**" menu, the "Garmin Weather" menu should normally appear (if this is not the case, it means that your watch is not SDK 3.2.x compatible) or, if it should, that your watch's firmware is not up to date to its latest version
- select this menu, you will see the popup displaying the weather information from the database at Garmin

In addition to the reliability of the data from this service (which remains to be verified for a defined spot), the main advantage of using this Garmin service is to be able to benefit from hourly forecasts for a few hours, without having to reconnect the watch to the smartphone!

Indeed, I introduced an automatic update in the background, every 30 minutes, of this weather data saved into the watch so, the wind axis and its speed will be automatically updated during your session, and any variations will therefore be immediately reported within the application for all calculations where these data come into play! This will make the calculations even more dynamic than before!

Note: of course, you still have the option of always entering your own data manually, or of using one of the web services below, but in this case, this new choice will cancel the updating of Garmin data in the background.

I'll see, in the future, if I can introduce this hour-by-hour refresh feature for the web services below, without making the code too heavy.

For the other weather web services

First, go to one of your favorite sites offered by the application:

[OpenWeatherMap](#)

click on the API tab at the top of the page, then on the orange "Subscribe" button in the "Current Weather Data" area. On the new page, click the "Get API key and Start" button, and follow the instructions. At the end of the registration process, you will receive an email containing your new API key.

[WeatherBit](#)

click on the "Pricing" tab at the top of the page, a new page opens, click on the green "Sign Up" button in the "Free" area, and follow the steps in the process. At the end of the registration process, you will receive an email containing your new API key.

[ClimaCell](#)

the zone on the left offers you to create a free account (the characteristics of the account are detailed in this zone). Click on the "Start now" button in this area, this opens an account creation form. When you have entered all your information, you will receive a confirmation email and then, when you access your freshly opened account, you will be able to consult your API key generated automatically by the site.

[StormGlass](#)

the link directly brings you to the presentation page of the proposed formulas, the free version is on the left, click on the "Sign Up" button, enter the requested information. Once your account is created, you will be able to access the dashboard, which will then give you access to your API key.

Remember to keep back this API key, because it can also be used in the future, in case you have to re-enter it in the application following a replacement of your watch, for example.

Your key received, you will then enter it in the application settings, in the field corresponding to the site you have selected. To do this, connect your watch with your smartphone and open Garmin Connect (or a computer with Garmin Express). Select the Wakeboarding application from the list of your applications, and open the settings: four fields appear at the top of the page. Copy and paste your API key in the corresponding field and confirm your entry. There it's done, the API key is automatically transferred to the Wakeboarding app. Note that yours keys are automatically saved on your watch, in the permanent settings of the application, so you will not have to re-enter them, unless you change your watch.

Note: if the API key has been saved in the field of the settings file, but you can't see the corresponding menu in the web service menu of the application, please proceed as follow:

- activate the bluetooth mode of the watch and connect it with your smartphone then, launch the Garmin Connect application
- launch the Wakeboarding app on the watch, and stay on the main screen

- on your smartphone, in Garmin Connect, go to the list of the applications installed on the watch, select the Wakeboarding application and open the settings tab
- the API key(s) should appear; otherwise, re-enter it (them) and save the modifications
- this time, the API keys must have been sent to the application on the watch

Finally, to be able to use this function, and thus recover the wind data automatically in the application:

- 1 - put your watch in connectivity mode (bluetooth activated)
- 2 - launch Garmin Connect on your smartphone
- 3 - launch the Wakeboarding application from your watch
- 4 - the phone connection notification icon (top right of the main screen) should light up in blue
- 5 - enter the main menu of the application, and select the "**Get Wind Axis**" menu, as before in fact, so far nothing has changed
- 6 - position yourself on the menu corresponding to the site for which you have entered the API key, and select it by pressing the START key. That's it, it's done, the wind speed + wind direction / axis data are now integrated into the application, you should see them displayed on the main screen, in the same way as if you had performed this function manually (like in the past)
- 7 - finally, if you wish, don't forget to deactivate the bluetooth mode on the watch in order to avoid additional battery consumption

Set Manual Data
OpenWeatherMap
WeatherBit

Result of the request →



8-hour weather forecast

From version 1.90 of the application, it manages weather forecasts for a period of up to 8 hours. If you use the following weather web service **StormGlass**, you will automatically obtain the weather forecast for the next upcoming 8 hours.

These forecasts are stored directly on the watch disk when they are collected, to be used then, hour by hour, during the session.

This therefore means that, during the course of your session, the weather data such as the air temperature, the wind axis, and its speed will be automatically updated, hour by hour, and in a completely transparent manner, at each change of plain hour (2 p.m. - 3 p.m. - 4 p.m. - etc); so you don't have to do anything other than retrieve the forecast before you start your session, that's it, then the app does the rest!

This new feature is very useful because the change in weather data (wind axis and speed) will have a direct influence on a large number of calculations performed by the application (efficiency of your navigation in relation to the wind axis, etc), and the resulting results, hour after hour, will be automatically reflected within the application.

Whereas previously, when you entered or retrieved weather data manually or through a weather web service, this data did not change during the session, even though the weather conditions could change during the session, that is often the case!

This adds a little more precision and reliability to all calculations performed by the application.

The forecasts stored by the application are checked every 30 minutes, in order to not have any one hour delay.

For example, if you retrieve the weather data at 2:10 pm, the next check will take place at 2:40 pm, no change since it is not 3:00 pm, next check at 3:10 pm and there, any possible change in the weather data, and so on until the eighth hour stored.

If you retrieve the weather data at 2:45 pm, the next check will take place at 3:15 pm and therefore, the weather data may be updated since the time is no longer the same (we went from 2 to 3 pm).

Even better: let's imagine that during the day, you ended your morning session to take a little lunch break, for example. Two hours later, you relaunch the app for your new afternoon session, so two hours have passed in between. Well, at the time of this second launch, the data will be automatically updated according to the new time.

On the other hand, if this second launch takes place beyond the 8 hours of the stored forecasts (for example, you end the first session at 10 am, and you restart the second at 7 pm), you will only retrieve the last data known at 10 am. If you want to be up to date, you will therefore have to update this data again by reconnecting to the weather web service in order to retrieve the updated data.

Finally, if after having retrieved the weather forecasts you subsequently update the weather data manually, the forecasts file will be instantly deleted from the watch disk, then you will lose all the forecasts stored for the upcoming hours (considering that if there has been a manual modification

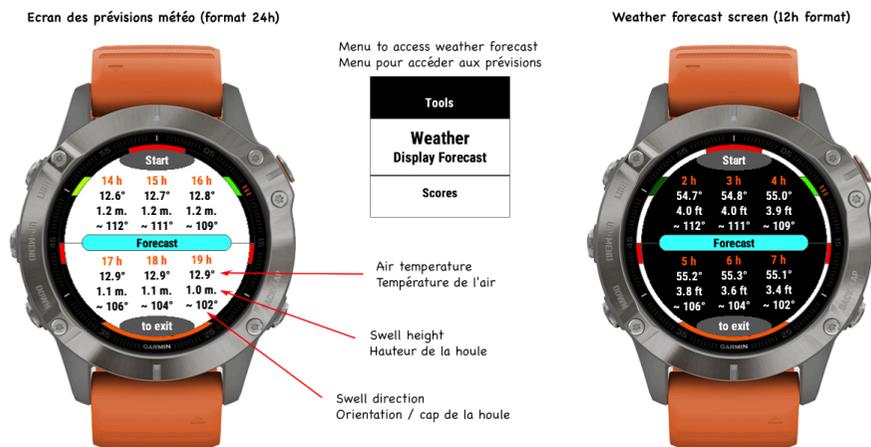
a posteriori, this probably means that the forecasts were not reliable or stable in relation to the real conditions on the spot). So, if you want to find these forecasts, you will need to collect new data again.

- Note

- forecasts are retrieved over a maximum period of 8 hours so, if you start your session at 1 pm for example, the application will have access to forecasts until 8 pm (the eighth hour is also included)
- forecasts are blocked by default from 10 pm, since no rider is supposed to sail... at night. So if you start your session at 4 pm for example, you will only get the forecast for the next 6 hours
- you can see how this weather forecasts feature works, and its repercussions within the app, by viewing the following video:

<https://youtu.be/dQ2KTxEUGq0>

This video shows the Surfing application (which uses swell data from the StormGlass site), but it works exactly the same way for my other applications using this type of data.



Jump management

The application offers you the possibility of managing either the jumps or the spins made during your session. This is an option to choose from the "**Options** → **Trigger** (Spins / Jumps)" menu.

When the jump option is selected, the application will retrieve each jump made, calculate its height, and save this value as a lap in the FIT file. You can then view the list of all jumps made during your session, with each jump, its height (in meters or feet depending on the unit chosen in the application options).

Finally, the height of the best jump is also recorded, and displayed on the second screen, alternately with the number of jumps data (cyclic display every 7 seconds approximately). The height of the best jump is recorded in the FIT file, in the form of summary data.

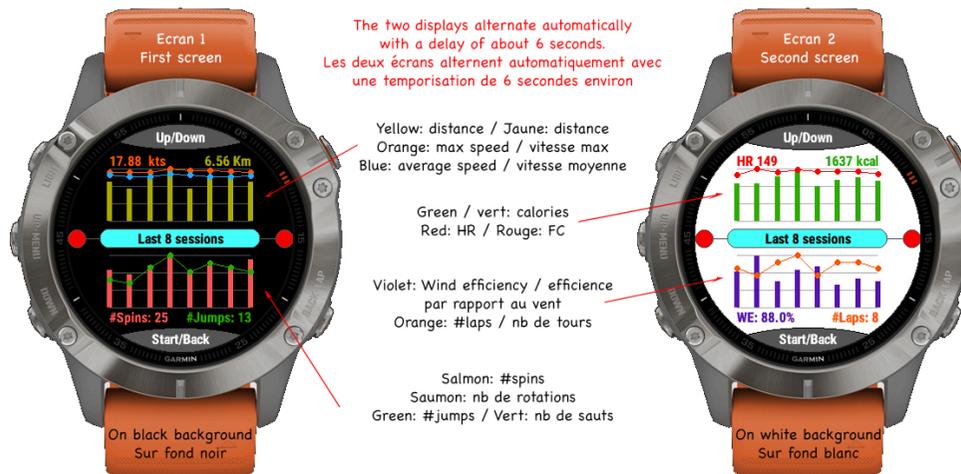
Scores Menu

Access to score management is via the "Tools → Scores" menu.

View the global statistics



Ecrans graphiques des 8 dernières sessions / Graphical screens of the last 8 sessions



Reset data / scores

You have the option to reset two types of data:

- only the best scores: your records, better performances. This data is displayed on the "Best" screen
- all values: the best scores + all the data recorded over all your sessions ("Stat" screen)

Note that the reset is an irreversible function, all data will be lost after this action!

Assign values / scores

This feature allows you to manually assign a value to the data displayed on the "Stats" screen. This can be useful for example in the case of a replacement / change of your watch, and you do not want to lose all your global statistics. The data entry follows the same order as the data displayed on the "Stats" screen, to simplify your input.

Minimalist / Wide Screen

This screen presents the essentials and the minimum information, with an extended font (time, chrono, current speed, and colored arches - see the meaning of these arcs on the descriptive image below). This screen is easily readable during navigation, especially for riders with a visual weakness and who can not wear their glasses in navigation.

What you can choose to display on this screen:

- **top:** time / current speed / average speed / max speed (orange) / number of surfs / distance to sweet spot / heart rate
- **in the center:** hour / chrono / alternate
- **below:** time / current speed / average speed / max speed (orange) / number of surfs / distance to sweet spot / heart rate

This screen is activated in the “**Wide Screen** → **Display** (Disabled / Enabled)” application menu.

When it is activated, it is displayed when the session is started and therefore active. When you put the session in pause mode, this screen disappears to make room for all other screens, so you can, for example, see your performance / detailed information when you pause. When you restart your session, the minimalist screen reappears again.

When this screen is selected and displayed:

- pressing the **UP** key changes the data displayed in the top field according to the selection you made in the **Wide Screen - Top Field** menu. On watches with a touch screen, a long press on the top area produces the same effect
- pressing the **DOWN** key changes the data displayed in the bottom field according to the selection you made in the **Wide Screen - Bottom Field** menu. On watches with a touch screen, a long press on the bottom area produces the same effect

You can also scroll through the data you've selected automatically, without having to press the **UP** and **DOWN** keys or the touchscreen. Each data item remains on the screen for around 3 seconds, then moves on to the next, and so on. You can select automatic scrolling independently for the upper or lower field, or both.

Note that when automatic scrolling is activated, you always retain control over manual scrolling by pressing the keys or touchscreen.

This automatic scrolling option can be activated or deactivated via the menu “**Wide Screen** → **Auto Scroll Up**” for the upper field, or “**Wide Screen** → **Auto Scroll Down**” for the lower field.



Screen rotation

The minimalist screen can be rotated 30° to the left or right, depending on whether you wear your watch on your right or left wrist. This new feature allows you to better view and read the screen when holding the bar during navigation.

Here's how it looks:



GPS constellations

Due to hardware limitations imposed by Garmin on the firmware of their various watch models, this feature is only compatible with models that can support a version equal to or higher than SDK **3.2.x**.

If you find that your GPS track is not accurate enough, you can modify, directly into the application, the GPS constellation used by the application. You will have the choice between several constellations, only those which are compatible with your specific watch model, and available on it at a given moment. This option is activated by the menu "**Options** → **Constellation**", and thus avoids you having to do it outside the application, before its launch! Simpler, and faster than ever.

- Note

as Garmin updates your watch's firmware, the number and type of these constellations may vary in the future so, check the list in the corresponding menu from time to time.

Features specific to touch screens

On the majority of models with a touch screen (some older models are not compatible with this feature), you can directly access certain common functions via two types of screen shortcuts:

- a short press (just tap on screen) on a delimited area of the screen
- a long press, either on a delimited area, or anywhere on screen

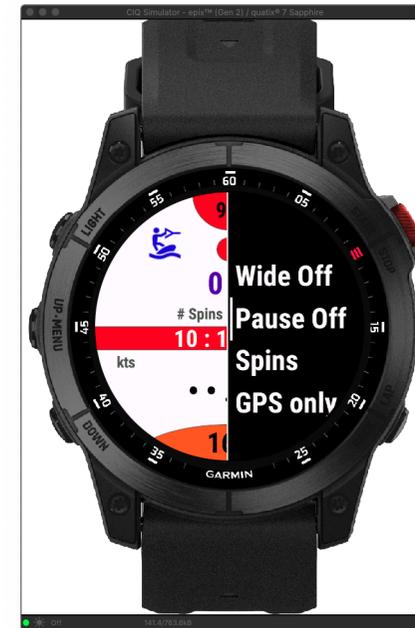
Ecran principal et écran Stats / Main and Stats screens



Quick access menu

On models with a compatible touch screen, and compatible with SDK version **3.4.0** minimum, a long press on the lower right area of the screen opens a quick access menu to certain functions, thus saving you from having to navigate the main menu and its sub-menus to access these functions. However, this function can only be used in stop or pause mode, to prevent this menu from being triggered during a session.

On compatible non-touchscreen models, access to this quick menu is via a long press on the **BACK/LAP** button.



Screens specific to Instinct 2, 2S and Descent G1 models

Ecran principal / Main screen

Second écran / Second screen

Temperature (internal or weather web service
Température (interne ou site météo)

Number of spins or jumps (depending your choice in the options)

Nombre de spins ou sauts (selon votre choix sélectionné dans les options)



Wind axis
Axe du vent

Avg + max speed
Vitesse moyenne et max

laps (if cable session) + distance of the session

Nb de tours (si session câble) + distance de la session

Wind efficiency + duration of the session

Efficacité / vent + durée de la session

Number of spins or jumps + Best number of spins or jumps

Nombre de spins ou de sauts + Meilleur nombre de spins ou sauts



Troisième écran / Third screen

Ecran de fin de session / End session screen

Time
Heure

Current speed
Vitesse actuelle



Current speed over max speed ever

Vitesse actuelle par rapport à la vitesse max

Avg + max speed
Vitesse moyenne et max

Current distance over the max distance ever

Distance actuelle par rapport à la distance max

laps (if cable session) + distance of the session

Nb de tours (si session câble) + distance de la session

Wind efficiency + duration of the session

Efficacité / vent + durée de la session

Number of spins / jumps of the session

Nombre de spins / sauts de la session



Descriptive images / Screens of the application

Obtaining the wind axis

Before starting the session, open the main menu and select «Get Wind Axis». Then, point your watch towards the wind, then, click on the START button to validate the orientation. you come back to the main screen, click START to launch the session.

Avant de démarrer la session, ouvrez le menu principal et sélectionnez «Get Wind Axis». Puis, dirigez votre montre vers le vent, et cliquez sur le bouton DÉMARRER pour valider l'orientation. Vous revenez à l'écran principal, cliquez sur DÉMARRER pour lancer la session.



Third screen (graphical screen)

Graphical screen (third screen) / Ecran graphique (troisième écran)

Current speed over the max speed

Vitesse actuelle par rapport à la vitesse max

Average speed over the best average speed

Vitesse moyenne par rapport à la meilleure vitesse moyenne

Time (12/24 format)
Heure (format 12/24 h)

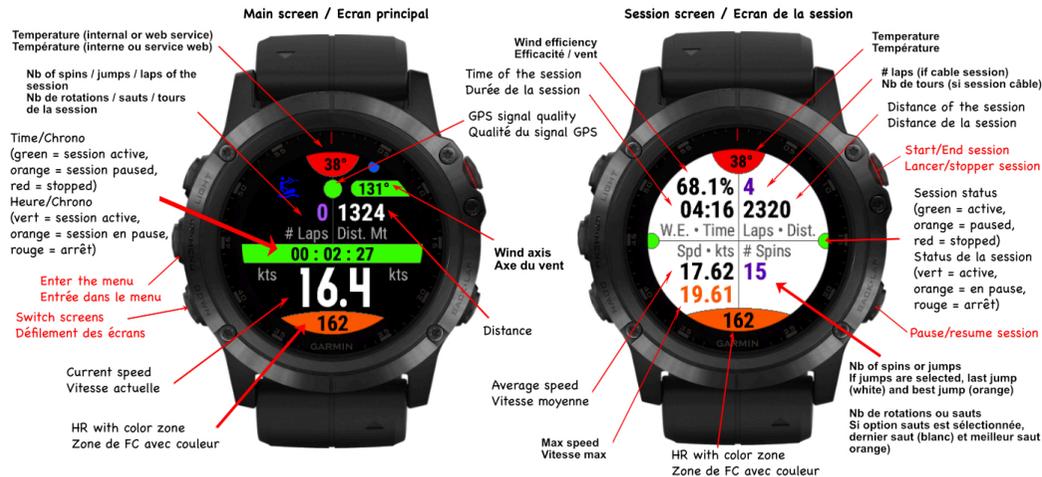
Current speed (km/h or knots)
Vitesse actuelle (km/h ou noeuds)

Current distance over the best distance

Distance actuelle par rapport à la plus longue distance parcourue



First and second screens



Fourth screen and stats screen

Best session data over best of all data / Meilleures données session sur meilleures

Best nb of spins or jumps made during a session
Meilleur nb de rotations ou de sauts réalisés au cours d'une même session

Nb of spins or jumps of the session
Nb de rotations ou de sauts de la session

Best data of the current session

Meilleures données de la session actuelle

Duration (red), distance (orange), speed (yellow)

Durée (rouge), distance (orange), vitesse (jaune)



Data/metrics of the best session
Données/métriques de la meilleure session

Stats screen / Ecran statistiques

Total time (all the sessions)
Temps total (toutes sessions)

Total distance (all the sessions)
Distance totale (toutes sessions)

Nb of spins for all the sessions
Nb de rotations (toutes sessions)

Nb of jumps for all the sessions
Nb de sauts (toutes sessions)

Wind efficiency ratio
Ratio d'efficacité par rapport au vent



End-of-session screens

First end of session screen / Premier écran de fin de session

Wind efficiency ratio of the session
Ratio d'efficacité par rapport au vent sur la session

Duration of the session
Durée de la session

Average speed of the session
Vitesse moyenne de la session

Max speed of the session
Vitesse max de la session

Nb of laps (cable wakeboarding)
Nb de tours (cable park)

Total distance for the session
Distance totale de la session

Nb of spins or jumps
Nb de rotations ou sauts



Second end of session screen / Second écran de fin de session

Time of the session over the max time of a session

Durée de la session par rapport à la plus longue durée d'une session

Max speed of the session over the best max speed reached on a session

Vitesse max sur la session par rapport à la meilleure vitesse max réalisée sur une session

Distance of the session over the max distance reached on a session

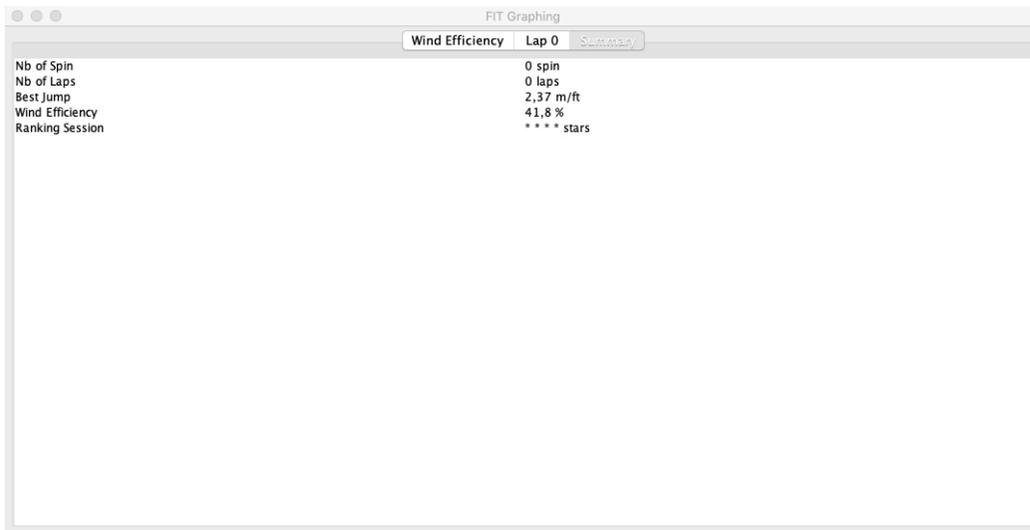
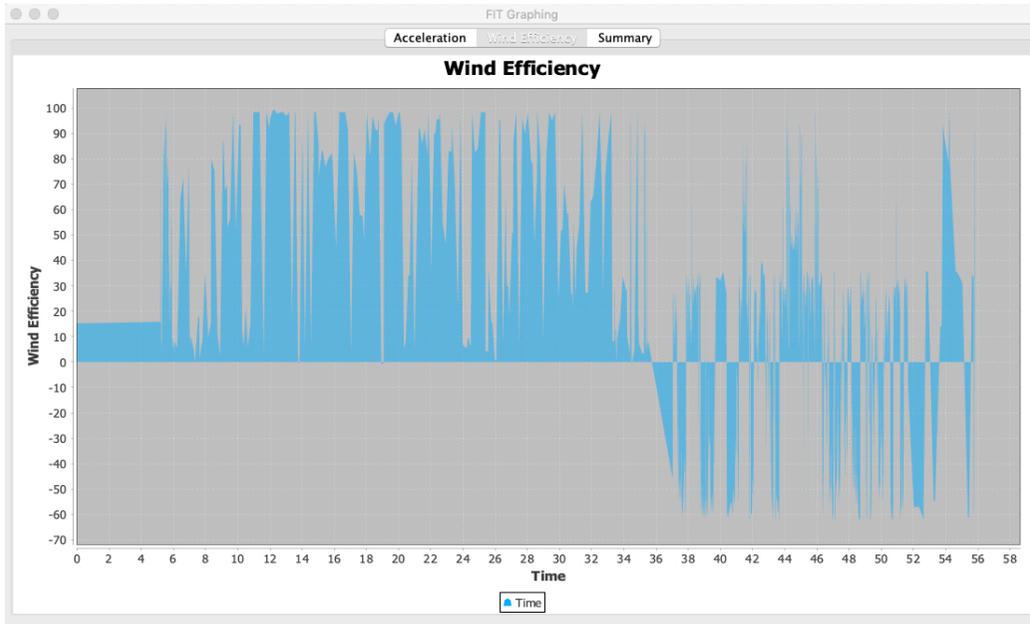
Distance de la session par rapport à la plus longue distance réalisée sur une session

Nb of spins (or jumps) of the session over the max nb of spins (or jumps) on one session

Nb de rotations (ou sauts) de la session par rapport au nb max de rotations (ou sauts) réalisé sur une seule session



Data saved into the FIT file



List of all the menus of the app

Wind Axis	
	This menu allows you to either define the wind axis (manual method) or to collect weather data from data providers as offered here
Activity	
	This menu allows you to choose the type of activity you want to practice for your sessions. You can choose between wakeboarding, cable park, water skiing and jet skiing.
Track	
Starting Radius 10 Mt	Allows you to set the radius distance from your starting point. Each time you pass within this radius, a new lap will be counted. So be sure to set this value correctly because if this distance is too small, or too large, the lap will not be counted.
Dist. as Lap Disabled / x Mt	If you know the circuit distance, this menu entry allows you to indicate its value; this function is mainly used in cable park practice. Also, each time you complete this distance, a new lap is counted and automatically saved in the FIT file
Lap Notif. Disabled / Enabled	Each time a new lap is completed, you can be notified either by an audible alert, a vibration, or both (depending on the watch's features)

Wide Screen	
Display Disabled / Enabled	Enable or disable minimalist screen display
Time Delay Disabled / Enabled	Adds or deletes a display delay when the session is paused. When paused, the minimalist screen remains displayed for a few seconds, before fading out.
Auto Scroll Up Disabled / Enabled	Automatic scrolling of data assigned to the top field
Auto Scroll Down Disabled / Enabled	Automatic scrolling of data assigned to the bottom field
Orientation Center	Sets the screen rotation angle: left wrist - centered - right wrist. This feature allows you to better view the screen when holding the bar, depending on whether you wear the watch on your left or right wrist.
Top Field 2 Selected / 7	Select the data you wish to display in the upper field
Center Field Chrono	Select the data you wish to display in the central field: stopwatch, time, or alternating mode.
Bottom Field 3 Selected / 7	Select the data you wish to display in the lower field

Options	
<p>Back Color</p> <p>Black / White</p>	Allows you to choose the background color, black or white
<p>Auto Pause</p> <p>Disabled / Enabled</p>	<p><u>Enabled</u>: If your speed drops below the value equal to 1 m/s (3.6 km/h), the session will automatically pause, and will resume in the same way when your speed returns above this threshold speed.</p> <p><u>Disabled</u>: Session recording continues even if you stop</p>
<p>Trigger</p> <p>Spins / Jumps</p>	<u>Type of trick</u> you want to record as a new lap, either spins or jumps
<p>Main Screen</p> <p>Chrono</p>	Data you wish to see displayed on the application's main screen, in the colored banner at the center of the screen. You can choose between the stopwatch, the hour, or an alternation between the two.
<p>Speed Display</p> <p>Current Speed</p>	Type of speed value you wish to display on screens where speed is shown. You can choose between current speed, average speed and maximum speed.
<p>Constellation</p> <p>GPS only</p>	Type of <u>GPS constellation</u> you wish to use
<p>Temperature</p> <p>Internal / Web Service</p>	The temperature displayed comes from the watch sensor (Internal) or the web weather service (Web Service).
<p>Units</p>	Choice of units used in the application
<p>Languages</p>	Language used in the application menus, as well as on all screens. You can choose between English, French, Spanish and Italian

Tools	
<p>Scores - View</p> <p>Global Statistics</p>	Display several screens of <u>statistical data</u> on all your sessions
<p>Scores</p> <p>Reset Scores</p>	Allows you to reset your <u>scores and statistical data</u>
<p>Scores</p> <p>Assign Scores</p>	If you reinstall the application, this will prevent you from losing your previous <u>statistics</u> by re-entering them using this menu. To do this, be sure to copy these values regularly, so as to keep a regular record of them.
Tools - Others	
<p>Activation Code</p>	Displays the application's ID number and allows you to enter your <u>activation code</u> . Once this has been entered and is valid, it cannot be changed.
<p>App Version</p>	Displays the app's version number and the date it was released to the Garmin store. This lets you know if your app is up to date with its latest version or not.



PARTNERSHIPS

