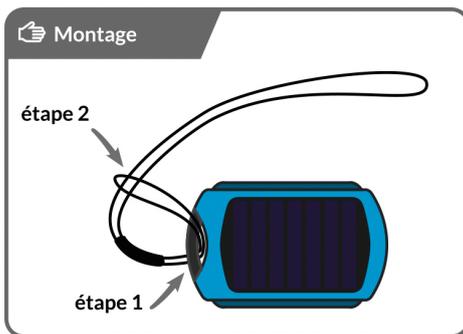


BlueBip: detailed user guide & FAQ



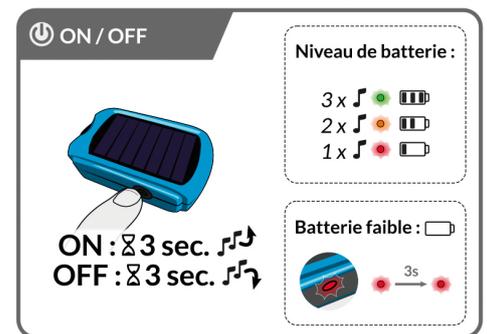
Set-up: Make a lark's head with the attachment line to secure the BlueBip.

1. Pass the small loop of the attachment line through the handle of the BlueBip.
2. Pass the other end of the line (large loop) inside the small loop.



Installation: Installation on the harness shoulder strap or on the cockpit is recommended.

2 Velcro loops are supplied with the BlueBip to attach it to your equipment. You can attach one Velcro strap to your harness, and if necessary, attach the second to the back of your helmet. If you need to see the BlueBip LED, you can place it directly on your cockpit, or use the two Velcro loops glued together around the riser.

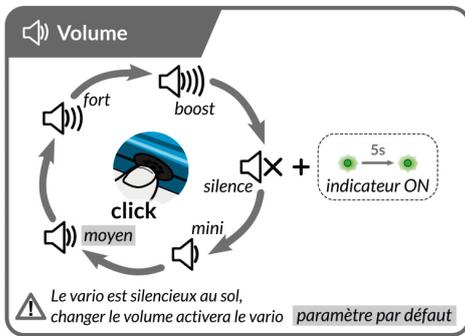


ON : To switch on your BlueBip, press and hold the button for 3 seconds. You'll hear the start-up melody, followed by the battery level.

- 3 beeps + green LED: battery 100%.
- 2 beeps + orange LED: 50% battery.
- 1 beep + red LED: battery 10%.

OFF : To switch off your BlueBip, hold down the button for 3 seconds and you'll hear the switch-off melody.

Note: If the LED flashes red every 3 seconds, the battery is empty and the BlueBip needs recharging.

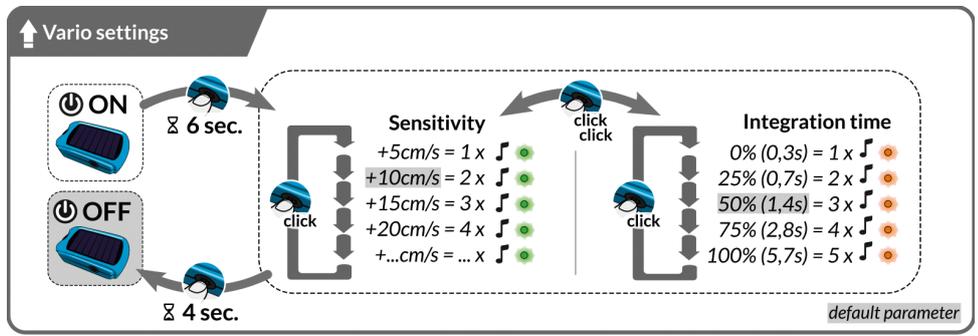


Volume : You can select from five different volumes at the click of a button, at any time.

Silent Vario : LED behaviour can be configured in the Configurator (<https://www.stodeus.com/en/stodeus-configurator/>).

The vario is silent on the ground. *On the ground, changing the volume will activate the vario, which is silent by default until you take off (configurable, see the "descent alarm" section).*

Note: The volume of the vario consumes energy: when it is at maximum, battery consumption is high.



Climb beep settings : You can change the climb sensitivity without using the Configurator (<https://www.stodeus.com/en/stodeus-configurator/>) (just before take-off, for example), following the diagram above.

To enter the vario settings menu :

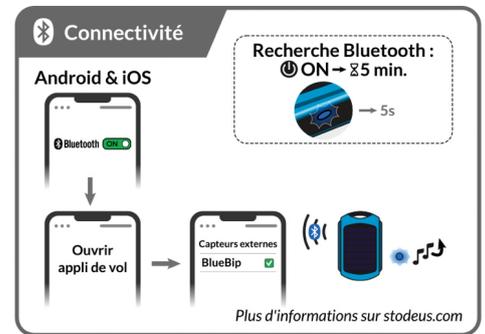
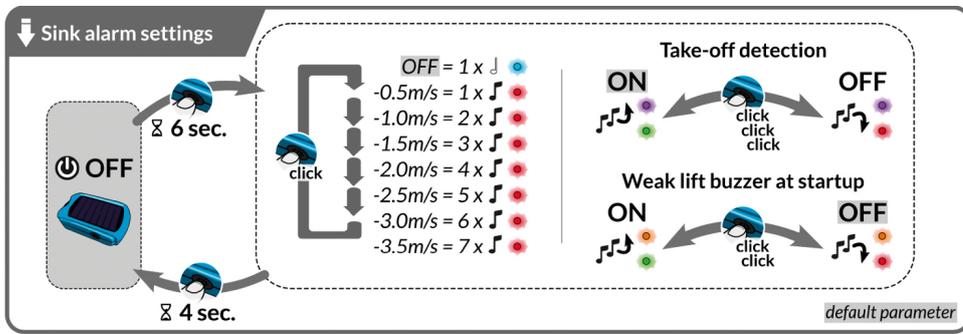
1. The BlueBip must be **ON**.
2. Then press and hold the button for at least 6 seconds.
3. Then, each click changes the setting.
4. When you have chosen your rise sensitivity, double-click to move on to the integration time setting.
5. Each click changes the setting.
6. Confirm your choice by pressing and holding the button for 4 seconds.

Note: A slow integration time gives a damped and averaged vario, for a better understanding of the information. Ideal for weak lift with a wide turn radius.

A very short integration time gives instant, fast vario. Ideal for leeward, choppy thermals that are difficult to exploit.

Vario profiles: long beeps / short beeps.

To choose between short and long beeps, quadruple-click the button at any time when the instrument is switched on (excluding the setup menus). You will then hear a short profile demo on a simulated vario ranging from -8m/s to +8m/s.



Setting the descent alarm : You can change the descent alarm without going through the Configurator (<https://www.stodeus.com/en/stodeus-configurator/>) (just before take-off, for example), following the diagram above.

To enter the lowering alarm setting menu :

1. The BlueBip must be **off**.
2. Then press and hold the button for at least 6 seconds.
3. Then, each click changes the setting.
4. If you wish, you can activate or deactivate take-off detection by triple-clicking.
5. If you wish, you can activate or deactivate zeroing at start-up by double-clicking.
6. Confirm your choice by pressing and holding the button for 4 seconds.

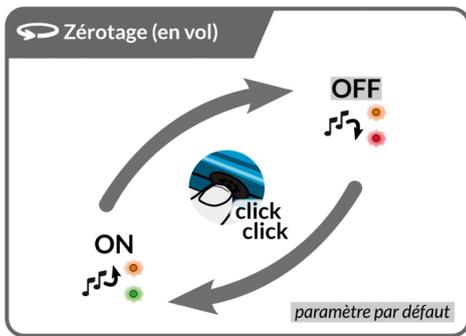
Bluetooth connectivity : The BlueBip connects via Bluetooth to your favourite flight application on Android and iPhone (XCTrack, FlySkyHy, FlyMe, SeeYou Navigator, LK8000, and more).

The Bluetooth device name is "BlueBip 🎈XXXX" (XXXX being the device serial number). This name can be customised simply by entering the driver name in the Configurator (<https://www.stodeus.com/en/stode-configurator/>).

To establish a connection between the BlueBip and your flight app, there is no need to pair the BlueBip with your smartphone in the Bluetooth menu. (except for remote control mode (<https://www.stodeus.com/en/bluetooth-connectivity/#bluetooth-advanced-features>)).

Click here for Bluetooth connectivity guides by flight app. (<https://www.stodeus.com/en/blue-connectivity/>)

Note: For electrosensitive people, it is possible to completely deactivate Bluetooth via the Configurator (<https://www.stodeus.com/en/stode-configurator/>).



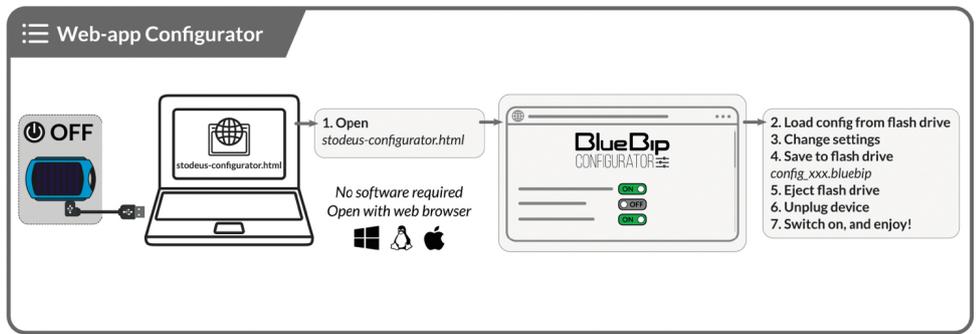
Zeroing : brief modulations indicating an area of very weak lift, not strong enough to circling in but potentially close to a thermal (vario from -50cm/s to the selected climb rate, default +15 cm/s).

Configurable thresholds in the Configurator

(<https://www.stodeus.com/en/stodeus-configurator/>).

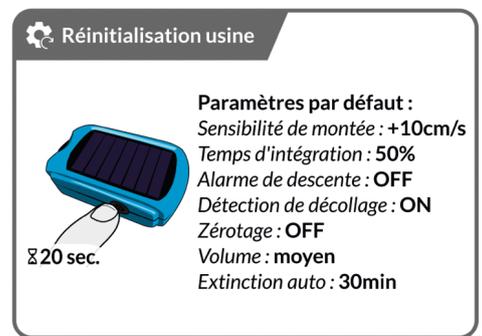
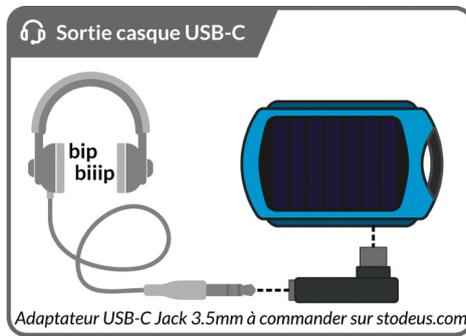
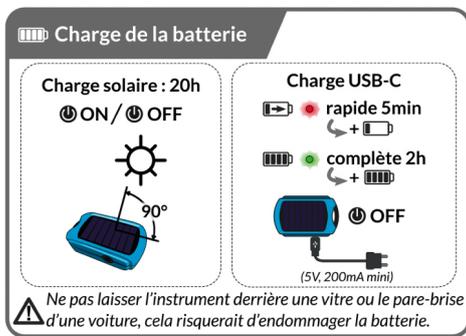
To enable or disable this option, double-click the button at any time when the instrument is switched on.

Note: It is also possible to have zeroing activated from start-up, see section "lowering alarm settings".



Configuration web-app : No need to install any software. Works on Windows, Linux, Mac, Android with a web browser, even offline.

Use Chrome or Firefox. More information on the Configurator (<https://www.stodeus.com/en/stodeus-configurator/>).



Charge : In-flight solar charging is guaranteed with the default settings (minimum or average volume, default vario settings, descent and zeroing alarms deactivated, etc.).

The BlueBip's autonomy obviously depends on the amount of sunlight available, as well as the options activated in the Configurator (<https://www.stodeus.com/en/stodeus-configurator/>) (see consumption indication for each parameter).

Note: If the battery is completely empty, when the BlueBip is switched on, it will emit a beep, then the shutdown melody, and the LED will flash red for a few seconds.

+ More about USB charging

+ More information on solar charging

Headphone output : If you wish to connect headphones or earphones to receive the beeps directly into your ears, you must use the Stodeus USB-C to 3.5mm jack adapter (<https://www.stodeus.com/en/shop/accessories/59-usb-c-to-jack-35mm-adapter.html/>).

The headphones must have a 3.5mm jack connector.

Note: This audio functionality is only guaranteed with the custom-made Stodeus adapter (<https://www.stodeus.com/en/shop/accessories/59-usb-c-to-jack-35mm-adapter.html/>).

Perform a factory reset at any time : the default settings will be applied.

Note: your last configuration file will be saved as *before-reset-config.bluebip*. (<https://www.stodeus.com/en/ultrab-voicepacks/>)

Default settings :

- Instant Vario: ON
 - climb threshold: 10cm/s
 - integration time: 50%
 - DOWN ALARM : OFF
 - zeroing: OFF
 - vario silent floor: ON
- Bluetooth connectivity: ON
- Automatic switch-off: after 30 minutes of inactivity

Download the printable version of the user guide here