HOW DOES IT WORK ?

Freelap® timing system is based on the emission and detection of electromagnetic fields and consists mainly of three elements:

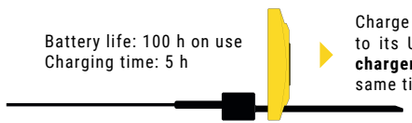
CHIP
Attached to the bike, it measures time intervals between each transmitter.

TRANSMITTERS
Placed along the course, they are coded (START, LAP or FINISH) and emit electromagnetic fields.

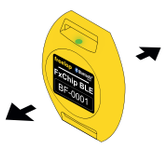
MYFREELAP APP
Upon crossing the FINISH transmitter, the timing data is instantly transmitted via Bluetooth and saved on your mobile device via the MyFreelap app. Data can also be checked and exported on a computer via your web account on app.freelap.com.

01. ACTIVATE & ATTACH YOUR FXCHIP BLE

Battery life: 100 h on use
Charging time: 5 h



Charge your FxChip BLE: Connect the charger to its USB C cable. **Slide the chip onto the charger.** You can charge up to 6 chips at the same time (or 4 with clips).



Activate your FxChip BLE: **Place it vertically and shake it horizontally.** A green led confirms that the device is awake.

The FxChip BLE automatically turns off after 30 minutes without crossing a Freelap transmitter.

Attach the FxChip BLE to the bike using the FxMTB (velcro tape). **It must imperatively be attached to the fork of the bike, positioned vertically and facing forward.**

02. TURN ON & PLACE YOUR TRANSMITTERS

⚠ *Transmitters must be minimum 0.7 second (10m) apart.*
Maximum 11 transmistters on your trajectory.

Tx Track Pro

Turn on the transmitter: press the Power button for 1s.

Make short presses on the Power button to **select the desired code**: START / LAP (intermediate) / FINISH. Each press of the button switches it to the next code.

Place the Tx Track Pro on the ground, on the side of the track, **less than 3m from the rider's trajectory**. It is shaped like an arrow. **Point the arrow perpendicularly to the track** to draw your 3 meters imaginary line of passage.

03. PLACE YOUR LED DISPLAY (optional)

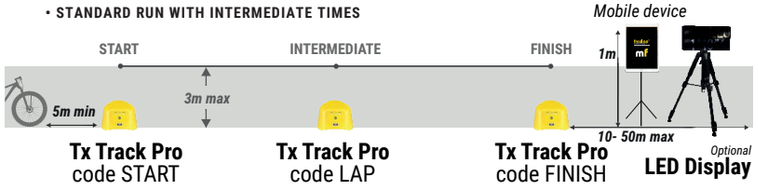
Insert the tripod into the screen's preformed slot. Place it on the ground, **from 10m to 50m maximum** after the FINISH transmitter.

Turn on the screen: press the ON/OFF button.

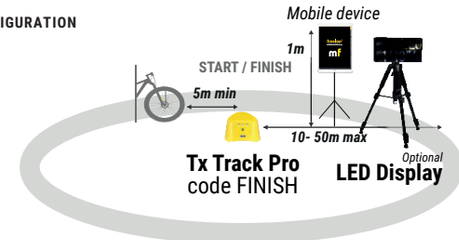
Your FxChip BLE automatically transmits the data.
No manipulation is required.

EXAMPLES OF USE

• **STANDARD RUN WITH INTERMEDIATE TIMES**



• **LOOP CONFIGURATION**



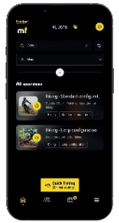
Place your mobile device from 10m to 50m maximum after the FINISH transmitter, at a height of approximately 1m from the ground.

If you use a Relay Coach BLE, place it at 10m after the FINISH transmitter, and at a height of approximately 1m from the ground.

FIND MORE CONFIGURATIONS

Find the biking configurations on the library of preset Exercises on MyFreelap app.

04. CREATE YOUR WORKOUT USING MYFREELAP



- Download MyFreelap app on your mobile device and create your MyFreelap account.
- From the Dashboard:
  - Select a preset Exercise, read the tutorial, and set up your Workout according to your needs.
  - OR click on the “Quick Timing” button to start quickly with minimal features.
- Press “Start”. **You are ready to receive timing data !**

MyFreelap guide

Watch the tutorial

DOWNLOAD THE LATEST TIME:

Your latest time is stored into your chip's memory.
If you didn’t receive it on MyFreelap app:
Start a Workout on MyFreelap app and firmly bounce your bike’s wheel on the ground to make the transponder vibrate and download the time.

⚠ ***- The time is lost when the chip turns off, and when you charge the device.***
- Don’t accidentally return to a transmitter detection field so as not to receive an unwanted time (which would replace the time you want to download).

INFORMATION

- **Batteries:** FxChip BLE= LiPo 3.7V 80mA rechargeable - battery life: 100 h; Tx Track Pro= 3.7V 5Ah LiPo rechargeable - battery life: 60 h ; LED Display= 12V 8Ah LiPo rechargeable - battery life: 10 h.
- **Warranty:** Freelap® warrants its products to be free from defects in materials or workmanship for a period of two years after original purchase.
- **After sales service and contact:** If you have any questions or if you need assistance with your Freelap® devices, please contact your dealer. www.freelap.com/freelap-contact
- **Compliances:** Freelap® wireless electronic components are in compliance with the requirements of Directive 2014/53/EU: www.freelap.com/compliance
- **Safety and discharge of responsability:** To safely install and use your product, read the product user manual online at: www.freelap.com/support. Full text of Safety and discharge of responsability: www.freelap.com/safety

FIND ALL THE INFORMATION ABOUT YOUR FREELAP PRODUCTS AND OUR DOCUMENTATION ON OUR WEBSITE:

WWW.FREELAP.COM

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