HOW DOES IT WORK ?

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

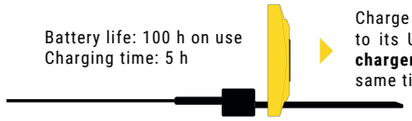
CHIP
Attached to the bike, it measures time intervals between each transmitter.

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 chip to the fork of the bike, positoned horizontally and facing toward the side.

02. TURN ON & PLACE YOUR TRANSMITTERS

Tx Full Track

Place the antenna cable on the track using a special velodrome tape. The antenna must be placed perpendicular to the track forming a 60cm wide loop, covering the entire width (or the half) of the track. Connect each end of the antenna cable to the plugs and connect it to the connectors of the case.

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

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.

03. PLACE YOUR LED DISPLAY (optional)

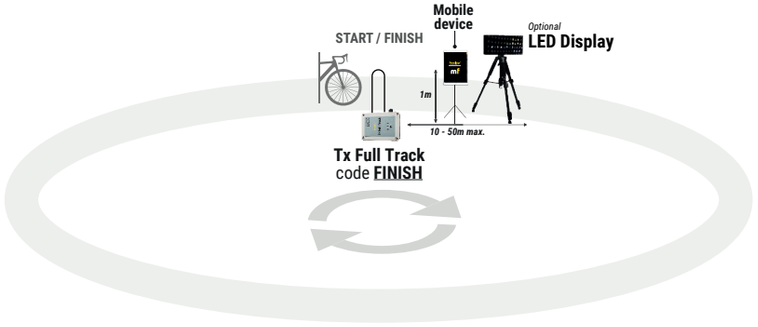
Insert the tripod into the screen's preformed slot. Place it on the ground, at **maximum 50 meters** after the FINISH transmitter.

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

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

EXAMPLE OF USE

• LOOP CONFIGURATION

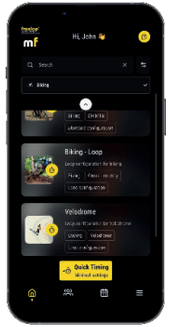


Take the start at least 5m minimum before the START transmitter, and make as many lap as you want.

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.

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 !**

FIND MYFREELAP APP COMPLETE DOCUMENTATION ON OUR WEBSITE
www.freelap.com/support/myfreelap-app

INFORMATION

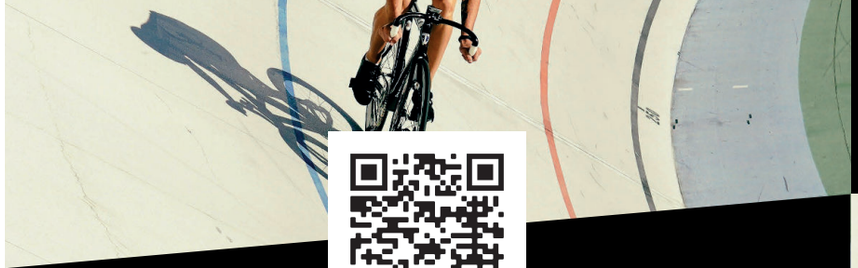
• Batteries: FxChip BLE= 3.7V 80mA LiPo rechargeable battery; Tx Full Track= 3.7V 15Ah LiPo rechargeable battery; LED Display= 12V 8Ah LiPo rechargeable battery.

• **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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