

HOW DOES IT WORK ?

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



TRANSMITTERS

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



CHIP

Attached to the bike, it detects the pulses of electromagnetic fields as the rider passes the transmitters, and measures time intervals between each transmitter.



MYFREELAP APP

When the rider passes a transmitter in FINISH mode, the timing data is automatically recorded and instantly transmitted via Bluetooth to your mobile device via MyFreelap app. Data can also be synchronized, checked and exported on a computer via your myfreelap.com account.

01. CREATE YOUR MYFREELAP ACCOUNT

DOWNLOAD



Download MyFreelap app on your mobile device.

CREATE ACCOUNT



Click on "Register", follow the process to create your account and log in.

DONE !



Your app is now ready to go!

02. ATTACH YOUR FXCHIP BLE

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.

The FxChip BLE turns on automatically when moved, and turns off after 10 minutes of inactivity.



03. PLACE YOUR TRANSMITTERS

⚠ Transmitters must be min. 10 meters apart
Max. 11 transmitters on your course



TX TRACK PRO

To turn on the transmitter, press the ON/OFF central button for 1 second.

Make short presses on the central button to select the desired code: START = start transmitter / LAP = intermediate transmitter / FINISH = finish transmitter.

Each press of the central button switches it to the next code. The LED of the selected code lights up.

Place the Tx Track Pro on the ground, on the side of the track, at max. 3.5m of the rider's passage. It is shaped like an arrow. Point the arrow towards the track (perpendicularly) to draw your 3.5 meters imaginary line of passage.

04. PLACE YOUR LED DISPLAY (optional)

- ▶ Insert the tripod into the screen's preformed slot.
- ▶ Place your LED Display on the ground, after the FINISH transmitter at a distance of 50 meters maximum.
- ▶ Press the ON/OFF button to turn on the screen.
- ▶ Your FxChip BLE automatically transmits the data. No manipulation is required.

When a rider crosses the detection field of a FINISH transmitter, the corresponding rider's ID and his time are displayed on the screen. The data is displayed until the next rider passes.



EXAMPLE OF USE

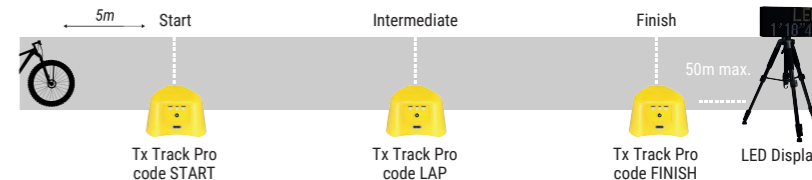
FIND MORE EXAMPLES OF CONFIGURATION



www.freelap.com/support/user-guides

▶ STANDARD RUN WITH INTERMEDIATE LAP TIMES

For an optimal accuracy, take the start minimum 5m before the START transmitter.

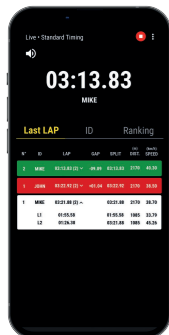


05. CREATE YOUR WORKOUT USING MYFREELAP

- ▶ Open MyFreelap app. Make sure Bluetooth and location are enabled.
- ▶ Create your new workout by pressing the **+** sign at the top.
- ▶ Fill in the details and press "Start". Let the app run in first plan.
- ▶ **You are ready to receive timing data !**



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



To ensure the perfect reception of the data, place your mobile device:

- Next to the FINISH transmitter (between 5m and 50m after it)
- At a height of 1 meter off the ground

// Nothing to do if you are using a smartwatch or keeping your phone in your pocket.

BATTERIES

- ▶ FxChip BLE: CR 2032 - 2'000 hours of training
- ▶ Tx Track Pro: Battery 3.7V 5Ah LiPo, rechargeable – 50 hours of training
- ▶ LED Display: Battery 12V 8Ah LiPo, rechargeable – 10h of training



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

For more information, please contact your distributor.
You can find the list on www.freelap.com/freelap-contact

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QUICK GUIDE



Welcome to Freelap World!

Congratulation in thinking outside the box and providing your team with a tool that will truly maximize their training experience!