

freelap®
freedom of timing
freelap FxChip
BLE Track and
Field Timing
System



freelap FxChip BLE Track and Field Timing System User Guide

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freelap FxChip BLE Track and Field Timing System



Product Specifications

- Product Name: Freelap Timing System
- Manufacturer: Freelap
- Country of Origin: Switzerland
- Technology: Bluetooth, Electromagnetic Fields
- Maximum Transmitters on Trajectory: 11
- Minimum Distance Between Transmitters: 0.7s (10m)

Product Usage Instructions

Clip Your FxChip BLE

Clip the FxChip BLE to the athlete's shorts or FxBelt. Ensure the chip is centered in alignment with the navel and positioned vertically. The FxChip BLE activates when moved and stops after 10 minutes of inactivity.

Turn On & Place Your Transmitters

Transmitters must be placed at minimum 0.7s (10m) apart. Follow the specific instructions for each transmitter type (Tx Pad Pro, Tx Junior Pro) for activation and placement. Ensure proper positioning for accurate timing data.

Create Your Workout Using MyFreelap App

Download the MyFreelap app on your mobile device and create an account. Select a preset exercise or use Quick Timing to start

quickly. Start the workout to receive timing data instantly

Frequently Asked Questions (FAQ)

Q: How many transmitters can be placed on the course?

A: You can place a maximum of 11 transmitters along the trajectory, ensuring they are at least 0.7s (10m) apart.

HOW DOES IT WORK?

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



CHIP

Worn by the athlete, 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 myfreelap.com account

CLIP YOUR FXCHIP BLE

Clip the FxChip BLE to the athlete's short or to the FxBelt. The chip must imperatively be centered in the alignment of the navel, positioned vertically.

The FxChip BLE automatically activates when moved and stops after 10 minutes of inactivity.



TURN ON & PLACE YOUR TRANSMITTERS

Transmitters must be minimum 0.7s (10m) apart. Maximum 11 transmitters on your trajectory.

Tx Pad Pro

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

The green LED confirms that the transmitter is activated.

Place the Tx Pad Pro on the ground on the start line. Get ready by keeping your finger pressed inside the Start zone of the transmitter.

Remove your finger quickly and start the race. The Tx Pad Pro's led will blink and it will instantly trigger the start.

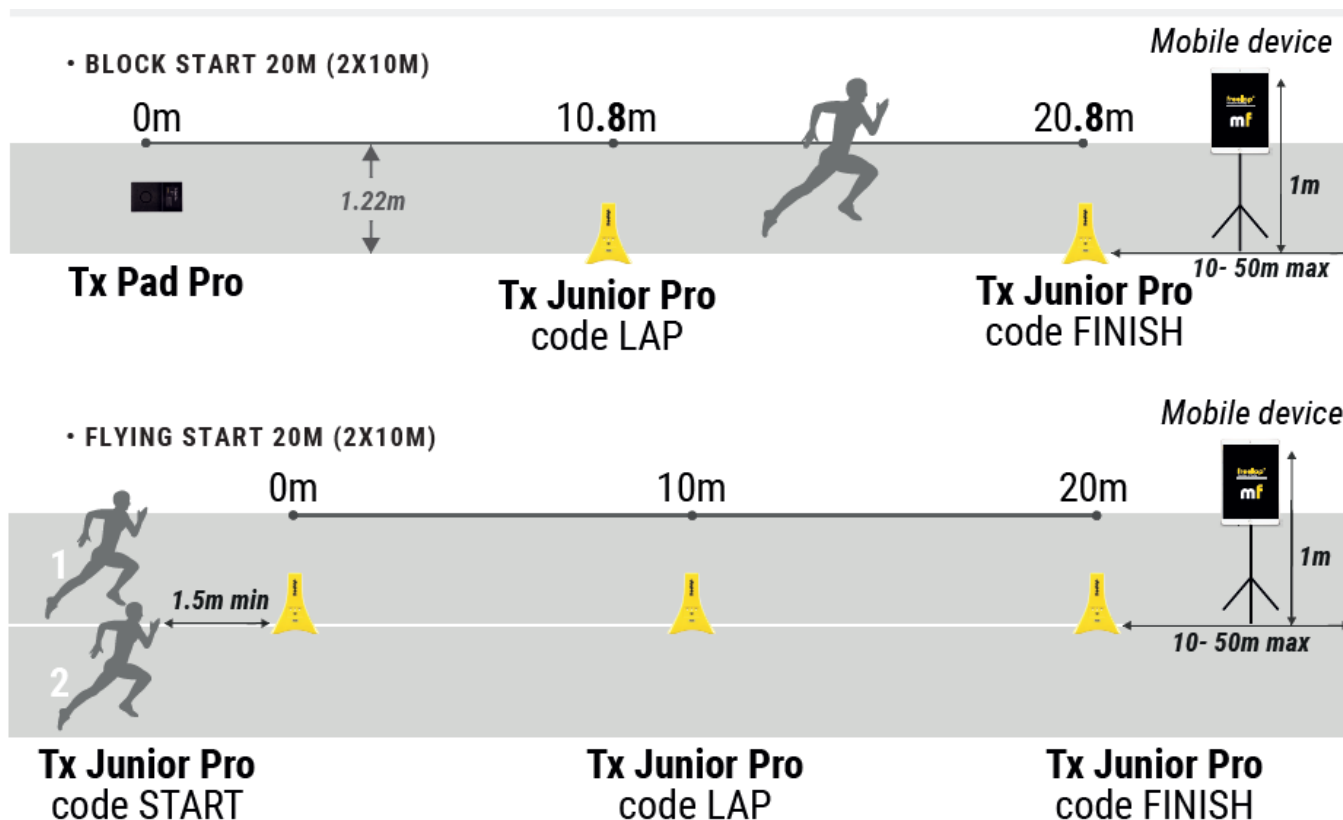


Tx Junior Pro

- Turn on the transmitter: press the Power button for 1s.
- Make short presses on the button to select the desired code: START / LAP (intermediate transmitter) / FINISH. Each press of the button switches it to the next code.
- Place the Tx Junior Pro on the ground, at the edge of the track, less than 1.5m from the athlete's trajectory, and 80cm after the desired distance (except for flying start).
- The Tx Junior Pro can cover 2 lanes. Do not superimpose magnetic fields:
- To time on 4 lanes, 2 transmitters are enough: 1 to cover the lane n°1 and n°2, and 1 other to cover the lanes n°3 and n°4.



EXAMPLES OF USE



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

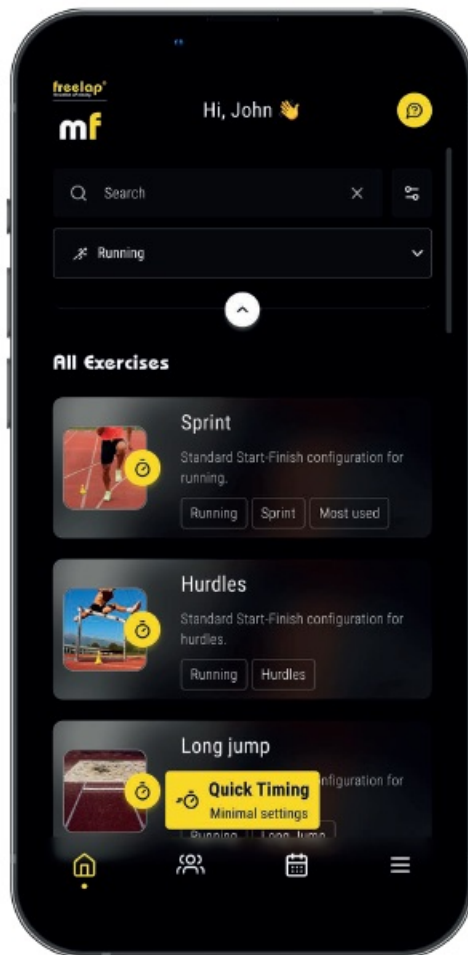
- Next to the FINISH transmitter (between 10m and 50m after it)
- At a height of 1 meter off the ground

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

FIND MORE CONFIGURATIONS

Find all the track and field configurations on the library of preset Exercises on MyFreelap app, or watch our tutorial videos on the Freelap Youtube channel.

CREATE YOUR WORKOUT USING MYFREELAP



Download MyFreelap app on your mobile device and create your MyFreelap account.

From the Dashboard:

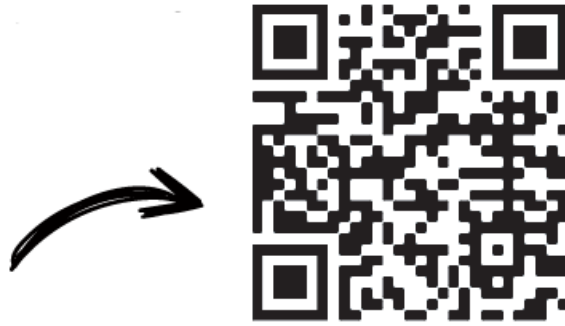


- Select a preset Exercise, read the tutorial, and set up your Workout according to your needs.
- OR click on the “Quick Timing” button to start quickly with minimal features.

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= CR 2032 – 2000h; Tx Pad Pro= 3.7V 320mAh LiPo rechargeable battery; Tx Junior Pro= 3.7V 2Ah 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 responsibility: 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 responsibility: www.freelap.com/safety



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

TRACK & FIELD QUICK GUIDE


Revolutionize your training with Freelap!

Get accurate data on your performance and see your true progress. Freelap® offers a wide range of training scenarios to measure speed and velocity. Let's get started !









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Documents / Resources

	freelap FxChip BLE Track and Field Timing System [pdf] User Guide FxChip BLE, FxChip BLE Track and Field Timing System, Track and Field Timing System, Field Timing System, Timing System, System
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References

-  [MyFreeLap Legacy](#)
-  [Freelap - Electronic sports timing system for speed development](#)
-  [Freelap Contact - Electronic timing for speed development](#)
-  [safety - Freelap](#)
-  [Learning center - Freelap timing system](#)
-  [MyFreeLap Documentation - User guide of your timing mobile app](#)
- [User Manual](#)

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