

3 FURTHER INFORMATION

» BATTERY AND BATTERY LIFE

Your Tx Touch Pro has a **CR2032 Lithium battery, with a battery life of 15'000 starts**, easily replaceable.

> **Low battery indicator:** When the battery becomes low, the LED of your Tx Touch Pro turns red.

> **Replace the battery:** Unscrew the 2 screws on the back of the device using a screwdriver, then remove the cover and the gasket. Remove the used battery, and insert a new Lithium CR2032 battery. Put back the gasket and cover, and screw back the 2 screws.

» TECHNICAL SHEET

- **Weight:** 50 g
- **Dimensions:** Diameter: 82 mm, height: 10 mm
- **Compatibility:** FxChip / FxChip BLE
- **Transmitter with 1 code:** Start
- **Accuracy:** 1/100 of a second
- **Detection field:** 1.5 meters
- **Minimum distance between 2 transmitters:** 1.5 meters
- **Minimum time between 2 transmitters:** 0.7 seconds
- **Battery:** Lithium CR2032 (user-replaceable battery) + Low battery indicator
- **Battery life:** 15'000 starts
- **Water resistance:** 3ATM
- **Operating temperatures:** -20°C to +50°C

» TECHNICAL SUPPORT

Our FAQ (Frequently Asked Questions), as well as other manuals and user guides, can be found on our website at:

<http://www.freelap.ch/support/>

If you cannot find the answers to your questions, please contact your Freelap dealer. Find the list of Freelap dealers at:

<http://www.freelap.ch/freelap-contact/>

» AFTER-SALES SERVICE & WARRANTY

Your TX Touch Pro is **guaranteed 2 years**. If you have any questions or if you need assistance with your device, please contact your Freelap dealer.



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freedom of timing

TX TOUCH PRO

FREELAP TRANSMITTER SPECIALLY
MADE FOR TRACK AND FIELD STARTS

INSTRUCTION FOR USE

Congratulations on the purchase of your Tx Touch Pro transmitter ! This device has been designed to be convenient and simple to use. In this guide you will find all the information about how it works.

1 OVERALL FUNCTIONING

» YOUR TX TOUCH PRO

Your Tx Touch Pro is the **Freelap transmitter specially made for track and field starts. It triggers the start of the transponder very accurately.** When the athlete releases the button, the FxChip BLE transponder starts instantly.

» PARTS OF THE DEVICE



1. LED : Indicates if the device is on and ready to trigger the start. Also indicates if the battery is low (red light).

2. "ON" BUTTON : Turns on the device and triggers the start (when released).

3. BATTERY : Powers the device.

2 USE OF YOUR TX TOUCH PRO

» PREREQUISITES

Your Tx Touch Pro transmitter is part of the Freelap system. In order to make it work, you must **attach transponder(s) to the athlete(s) and use the MyFreelap app** (consult the corresponding user manuals for more details).

» PLACE YOUR TX TOUCH PRO ON THE TRACK AND TAKE THE START

- **Place the Tx Touch Pro on the ground, on the start line.**
- Put yourself in the starting position by keeping your thumb pressed on the central button. The green LED lights up (2 seconds). Then it starts flashing to indicate that the device is ready to trigger the start and that the button can be released.
- **Release the button and start the race.** The Tx Touch Pro will emit a confirmation "beep" and instantly start the timer of your transponder.



!/\ Placing the transmitter at any other location or position may result in inaccuracies or non-detection.

» ASSOCIATE IT WITH OTHER TRANSMITTERS

To make the Freelap system work, **you must have a transmitter set with the code "Finish" on your track.**

The Tx Touch Pro is a start transmitter. You must also have at least one finish transmitter on your track (e.g. : Tx Junior Pro transmitter set with the code "Finish").

You can also **use it in combination with other Freelap transmitters** (e.g.: Tx Junior Pro transmitter set with "Lap" code).

!/\ Your FxChip and FxChip BLE transponders have a temporary memory of 10 Laps. It means that your track must contain a maximum of 11 transmitters.

The Tx Touch Pro must be placed at a minimum of 0.7 seconds of any other transmitter.

Tip : for track and field, the minimum distance between transmitters is 10m.

» SIMULTANEOUSLY USE TX TOUCH PRO TRANSMITTERS ON ADJACENT LANES

If multiple athletes use Tx Touch Pro simultaneously on adjacent lanes, **they each must be placed on the furthest side of the other athlete, in order to not trigger the transponder timer of the other lane (leave at least 1.5 meters between each Tx Touch Pro).**

Example :

