HOW DOES IT WORK ?

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

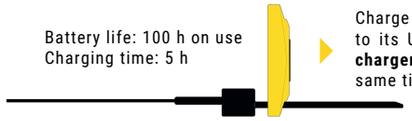
CHIP
Worn by the athlete, it measures time intervals between each transmitter.

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

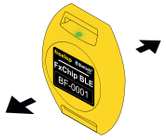
MYFREELAP APP
Upon crossing the FINISH transmitter, the timing data is instantly transmitted via Bluetooth and saved on your mobile device via the MyFreelap app. Data can also be checked and exported on a computer via your web account on app.freelap.com.

01. ACTIVATE & CLIP 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.

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

02. TURN ON & PLACE YOUR TRANSMITTERS

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.

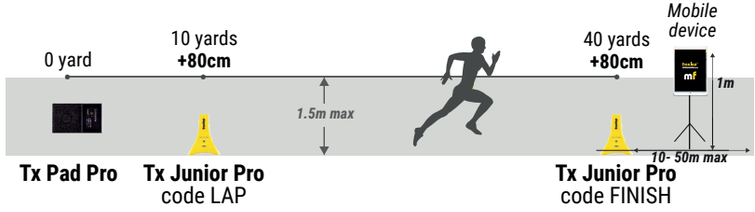
Tx Pro Team

- Turn it on: press the Power button for 1s.
- Make short presses on the button to **select the desired code**: START / LAP (intermediate) / FINISH. Each press of the button switches it to the next code.
- Clip the Tx Pro Team to a pole or a tripod, and place it on the start line.
- Adjust the height of the Tx Pro Team: **place it at approx. the same height as the player's transponder** (navel).
- **The arrow on must point in the direction the player is running to**.
- To take the start with the Tx Pro Team: **Start 50cm (approx. 2 feet) before the transmitter**. The player must always pass within 80cm next to it.

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.
- Place it on the ground, at the edge of the track, **less than 1.5m from the player's trajectory, and 80cm after the desired distance** (except for flying start).

Example: Timing 40 yards (10y +30y)



- To ensure the perfect reception of the data, **place your mobile device:**
  - From 10m to 50m max. after the FINISH transmitter
  - 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.

⚠ *Transmitters must be mini. 0.7s (10m) apart / Max. 11 transmitters on your trajectory.*

FIND MORE CONFIGURATIONS

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

03. 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

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 shake your chip.

The latest time will be lost when the chip turns off, and when you charge the device.

INFORMATION

- **Batteries:** FxChip BLE= LiPo 3.7V 80mA rechargeable; Tx Pad Pro= 3.7V 320mAh LiPo rechargeable ; Tx Pro Team= 3.7V 1Ah LiPo rechargeable; Tx Junior Pro= 3.7V 2Ah LiPo rechargeable.
- **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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