Further information

Battery and battery life

The Tx Pro Team has a **3.7V 1AH LiPo rechargeable battery.**

• **Low battery indicator:**
When the battery is low, the led flashes red.

• **Recharging the battery:**
- Insert the magnetic USB cable provided into the magnetic USB port.
- It is recommended to make complete charges (charging time: 5h).
- When the battery is fully charged, the device has a battery life of 300h.
- The Tx Pro Team has an automatic shutdown function (after 12h), to save the battery.

Technical sheet

• Weight: 82 g
• Dimensions: 6 x 10 x 3 cm
• Compatibility: FxChip / FxChip BLE
• Transmitter with 3 codes: START / LAP / FINISH
• Detection field: 80 cm (left/right) / 40 cm (front/back)
• Minimum time between 2 transmitters: 0,7s
• Accuracy: 2/100 of a second
• Battery: 3.7V 1AH LiPo rechargeable battery
• Battery life: 300 heures
• Water resistance: IP67
• Operating temperatures: -20°C à +50°C

Technical support

Find our FAQ (Frequently Asked Questions), as well as other manuals and user guides, on our website at: **www.freelap.com/support**

If you cannot find the answers to your questions, please contact your Freelap dealer. Find the list of Freelap dealers at: **www.freelap.com/freelap-contact**

After-sales service & warranty

The Tx Pro Team 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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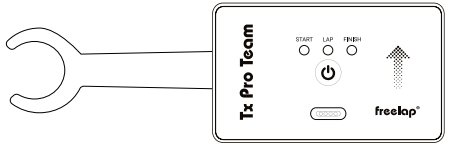
@freelap

freelap®
freedom of timing

Tx Pro Team



About the Tx Pro Team

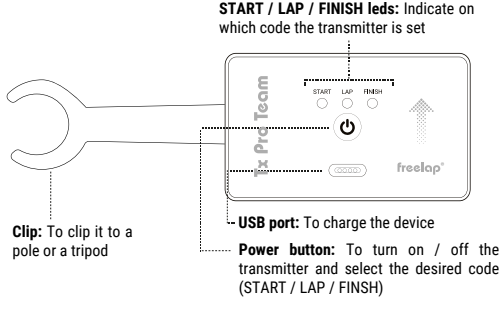
Tx Pro Team is a versatile transmitter of Freelap timing system. Specially designed for standing START, it can also be quickly set as LAP or FINISH transmitter. It emits a magnetic field automatically detected by your transponder during its passage.

Use of the Tx Pro Team

1. Prerequisites

Tx Pro Team transmitter is a part of the Freelap timing system. To get your timing data, you must **attach the transponder to the athlete and use the MyFreelap app** (cf corresponding user manuals).

2. Get to know the Tx Pro Team



3. Turn on and set the Tx Pro Team

• To turn on the transmitter, **press the Power button for 1 second**.
The green led confirms that the transmitter is activated.
• Once the transmitter is on, make **short presses on the Power button to select the desired code** (START = start transmitter / LAP = intermediate transmitter / FINISH = finish transmitter). Each short press of the Power button switches you to the next code.
The led of the selected code flashes.

4. Place it on the track

• Attach your Tx Pro Team to a pole or a tripod using its clip.
• Plant the pole (or place the tripod) on the start line.
• Adjust the height of the Tx Pro Team: **it should be placed at approximately the same height as the athlete's transponder (navel)**.
• **The arrow on the Tx Pro Team must point in the direction of the race.**

5. Associate it with other Freelap transmitters

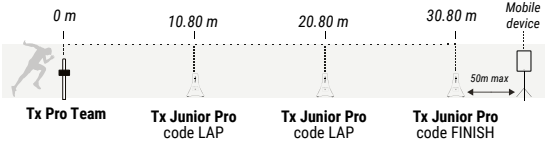
To make the Freelap system work, **you must have a transmitter set on the code FINISH on your track.**
The Tx Pro Team is a versatile transmitter, so **you can use several Tx Pro Team on your track** (set as START, LAP or FINISH transmitter).

You can also use it in combination with other Freelap transmitters. Example: you can use Tx Junior Pro transmitters set as LAP and FINISH transmitters, **placed 80cm AFTER the desired ditance**.

For an optimal detection and accuracy we recommend to **use a Tx Junior Pro as FINISH transmitter** (and not a Tx Pro Team, which would be preferred for the start).

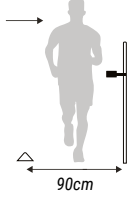
⚠ Placing the transmitter at any other location or position may result in inaccuracies or non-detection.

Example: Time 30m (3x10m)

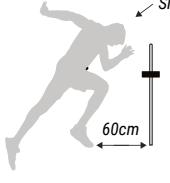


⚠ **• The transmitters must be minimum 0.7 second appart.**
• Your track must contain a maximum of 11 transmitters.

6. Take the start



• Tx Pro Team has a detection field of 80cm on each side (left/right). That means that **the athlete must always pass within 80cm next to the Tx Pro Team.**
We recommend to **define a starting door of 90cm**.



• The athlete must take the start outside the detection field of the transmitter. Tx Pro Team has a 40cm front/back detection field. For an optimal detection and accuracy we recommend to **start 60cm before the Tx Pro Team** (approx. 2 feet behind the transmitter).