Further information

Battery and battery life

The Tx Pad Pro has a **3.7V 320mAH LiPo rechargeable battery**.

• **Low battery indicator:** When the battery becomes low, the LED flashes red.

• **Recharging the battery:**
- Insert the magnetic USB cable into the USB port located on the side of the transmitter.
- It is recommended to make complete charges (charging time: 2h).
- When the battery is fully charged, the device has a battery life of 300h.
- The Tx Pad Pro has an automatic shutdown function (after 12h), to save the battery.

Technical sheet

• Weight: 130 g
• Dimensions: 170 x 100 x 15 / 3 mm
• Start zone dimension: Diameter 30 mm
• Compatibility: FxChip / FxChip BLE
• Transmitter with 1 code: START
• Detection field: 1.5 meters
• Minimum time between 2 transmitters: 0,7 second
• Accuracy: 1/100 of a second
• Battery: 3.7V 320mAH LiPo rechargeable battery, automatic shutdown after 12h
• Battery life: 300 hours
• Water resistance: IP67
• Operating temperatures: -20°C to +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 Pad Pro is guaranteed 2 years. If you have any questions or if you need assistance with your device, please contact your Freelap dealer.
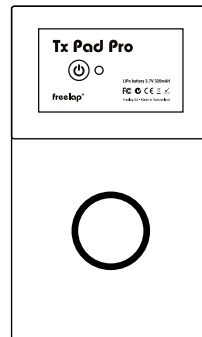
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@freelap

freelap®
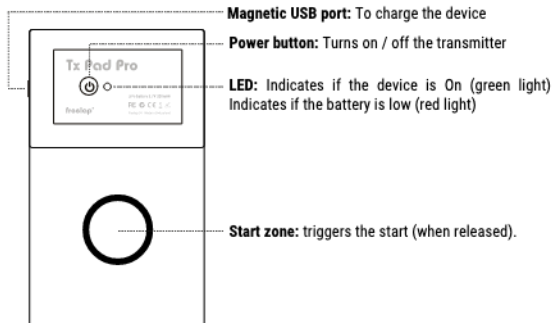*freedom of timing*

Tx Pad Pro

About the Tx Pad Pro

Tx Pad Pro is the premium Freelap transmitter, specially made for block starts and 3-point starts. Easy to use, it is placed on ground on the start line. As soon as the athlete removes his finger from the transmitter, the chip timer is instantly triggered with a high accuracy.

Use of the Tx Pad Pro

1. Prerequisites

Tx Pad Pro 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 your device

Magnetic USB port: To charge the device

Power button: Turns on / off the transmitter

LED: Indicates if the device is On (green light) Indicates if the battery is low (red light)

Start zone: triggers the start (when released).

3. Turn it on

To activate the transmitter, **press the Power button for 1 second**. The green LED confirms that the transmitter is activated.

4. Place it on the track

Place the Tx Pad Pro **on the ground, on the start line**.

5. Associate it with other Freelap transmitters

• Tx Pad Pro is a START transmitter. To make Freelap system work, you must have a transmitter set with the code FINISH on your track, so:

- **You must add one FINISH transmitter** (e.g: 1 Tx Junior Pro transmitter set with the code FINISH), **placed 80cm AFTER the desired distance.**

- **You can add more Freelap transmitters** (e.g: 1 Tx Junior Pro transmitter set with the code LAP to get intermediate LAP times), **placed 80cm AFTER the desired distance.**

• The Tx Pad Pro must be **at a minimum time of 0.7 second from the next transmitter**.

• Your track must contain a **maximum of 11 transmitters**.

Example n°1 : Timing 100m (2x50m) - 1 athlete
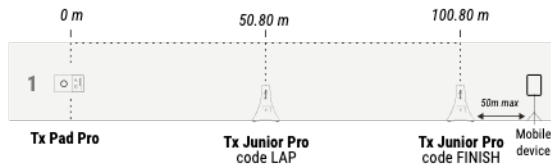
6. Use Tx Pad Pro on adjacent lanes

Example 2 : Timing 100m (2x50m) - 2 athletes
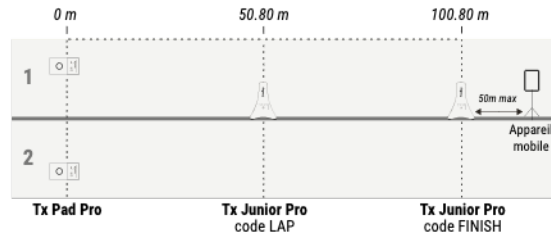
⚠ Placing the transmitters at any other location or position may result in inaccuracies or non-detection.

7. Trigger the start

• Put yourself in the starting position by **keeping your finger pressed inside the Start zone of the transmitter.**

• **Remove quickly your finger and start the race.** The Tx Pad Pro's led will blink and it will instantly start the timer of your transponder.