



# CROSSBOX™



## Quick Start Guide

**ENGLISH**

Version: 1.0

**More languages available at:  
Altre lingue disponibili su:  
Plus de langues disponibles sur:  
Mehr Sprachen erhältlich unter:**

[www.crossboxapp.com/downloads](http://www.crossboxapp.com/downloads)



## Tutorial Videos



Tutorial

Learn from tutorial videos following the link:

[www.crossboxapp.com/tutorials](http://www.crossboxapp.com/tutorials)



## Support

We are here to help! Contact us via E-Mail or Whatsapp and get a reply within 24 hours.

[support@crossboxapp.com](mailto:support@crossboxapp.com)

+436648459130

## What's in the box

- 1x Crossbox CBX20
- 1x Charging cable
- 5x Helmet Mounts
- 1x Start Guide
- 1x Voucher Code for 6 Months App Subscription

## Warranty, Damage or Loss

### Warranty

1 Year Manufacturers Warranty

If your device stops working within this period (not indicated by a crash or water damage), we replace your device with no further charge.

### Damage or Loss

Contact us if you damage or lose your CBX20 to get a replacement (Running App subscription required; €120 replacement fee). In case you lose your CBX20, your device will be remotely disabled.

### Returning Address

Crossbox Lap Timing E.U.  
Parkstraße 22  
8280 Fürstenfeld  
AUSTRIA

# Crossbox CBX20 Specifications

<b>Size &amp; Weight</b>	92 x 52 x 17 mm / 58 g
<b>Operating Temperature</b>	-10° to 50°C
<b>GNSS</b>	GPS, Glonass, Galileo, Beidou
<b>Waterproofness</b>	IP65 (Dust and splash waterproof)  Do not wash with high pressure!
<b>Battery</b>	Lithium Ion 500 maH 7 hours run time / 2.5 hours charge time
<b>Sensors</b>	<ul style="list-style-type: none"><li>• GNSS</li><li>• 3-Axis-Accelerometer</li><li>• 3-Axis-Gyrometer</li></ul>
<b>Communication</b>	<ul style="list-style-type: none"><li>• Wifi &amp; Bluetooth</li></ul>

## LED light colour guide



Orange fading

Searching for a proper location signal



Green constant

Proper location signal found



Green and blinking white edge

Proper location signal found with Heart Rate sensor connected



Green blinking

Recording a session



Yellow blinking

Charging in progress



Yellow constant

Charging completed

# Activation



Tutorial

Learn about how to activate your tracker:

[www.crossboxapp.com/tutorials](http://www.crossboxapp.com/tutorials)



## 1. Download the App

Download the Crossbox Lap Timing app from the App Store or from Google Play.

## Create an account

Sign up or login with Facebook or Apple. Enter your voucher code to unlock 6 months of your app. After this period, you will be charged €39,- per year via In-App purchase or buy the life-long package at [www.crossboxapp.com](http://www.crossboxapp.com).

## 2. Turn your CBX20 tracker on

Fully charge your CBX20 and turn it on by pressing the top button for 2 seconds.



Hold button for 2 seconds



### 3. Update CBX20's firmware

Turn your smartphones bluetooth on and open the Crossbox app. Go to the „My Device“ menu and connect your CBX20 from the listed devices. Check if there is a new firmware update existing for your tracker. If so, it is indicated by the „Update available“ sign (1).

### 4. Connect a heart rate chest strap

If you own a heart rate sensor (f.e. Polar H10), turn the CBX20 on and open the „My Device“ menu in the app. Wear the heart rate chest strap on your body, press the „LINK HEART RATE“ button (2) and bring the CBX20 very close to your heart rate sensor (<20cm). Your CBX20 will connect within one minute. CBX20 will automatically connect to the remembered HR sensor in the future.

### 5. Mount the CBX20 on your helmet

Stick one of the 5 provided mounting stripes to your helmet.  
**VERY IMPORTANT:** Make sure that the temperature is higher than 15°C and clean the area properly with brake cleaner before mounting. Mount the CBX with the top pointing to the sky. Please watch our tutorial video

## Record a session



Tutorial

Learn about how to record a session:

[www.crossboxapp.com/tutorials](http://www.crossboxapp.com/tutorials)



### 1. Turn your CBX20 on

Hold the power-button pressed for 2 seconds.

### 2. Wait for a proper GPS-Signal

After turning your CBX20 on, it starts looking for a proper GPS signal. Searching a signal is indicated by an orange blinking LED light. Your CBX20 changes to a green solid light once a proper GPS signal has been found.

### 3. Start recording

Start recording your run by tapping the power-button once. A single beep-sound is indicating the start of the session and the LED is showing a blinking green light.

### 4. Finish recording

Simply tap the power-button once again to finish your session. A single beep-sound is indicating the stop of the session. We recommend doing so immediately after the last lap got completed to reduce data size. Please watch our tutorial video to learn about how to record a session in detail.

## Analyze your session



Tutorial

Learn about how to analyze a session:

[www.crossboxapp.com/tutorials](http://www.crossboxapp.com/tutorials)



- 1. Download the data from your CBX20 into your smartphone app**  
Turn CBX20 on and open the „My Device“ menu in the app. Select your tracker from the list. All of your sessions, which are stored on the tracker, will get displayed. Press on „Import“ to import the preferred session to your smartphone. The CBX20 uses Wifi to sync the data to your phone, so it will ask you to join the Wifi connection „CROSSBOX“. Press „Join“. Your downloading process will get started.
- 2. Create a new track or use an existing track configuration**  
Crossbox recommends existing track configurations. Make sure that all of the gates are intersecting your riding paths. Create your own track configuration if there is no matching configuration available.
- 3. Analyze your run**  
Go to the „Sessions“ menu and select the run you would like to analyze. Please watch our tutorial video to learn about analyzing runs in detail.

## Reset

Hold the power button pressed for > 6 seconds until the device restarts itself to perform a reset if required. Your recorded sessions will remain on the tracker after a reset.



**CROSSBOX™**

## **Any more questions?**

**We are here to help and try to reply within 24 hours.**

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**Whatsapp: +436648459130**