SIGMA®

G E R M A N Y

ROX 12.0

USER GUIDE

Contents

Foreword

Thank you for choosing a bike computer from SIGMA SPORT®.

Your new ROX 12.0 will be a loyal companion for your bike trips for years to come. To familiarise yourself with and learn how to use the many functions of your new bike computer, please read these operating instructions carefully.

SIGMA SPORT® wishes you hours of fun and enjoyment with your ROX 12.0.

1 Packaging content

	ROX 12.0 bike computer
	GPS bracket
	USB type - A to micro-B cable
	Mounting material
	Quick Guide ROX 12.0

?
or

SIGMA

SIGMA

SIGMA

CLICK!

3 Before initial use

NOTE
Fully charge the ROX 12.0.

Charge the device using the micro USB cable and the USB port on your PC. Alternatively, use the USB charger. The process takes approximately 3 hours. To charge the device, plug the USB cable into the micro USB port on the back of the ROX 12.0 and the USB port on your PC or the USB charger (not included in the delivery).

3.1 Initial use

1. Press and hold the **POWER ON** button (right upper button)
2. Follow the instruction on the screen

The initial wake up will help to set up the most important settings. If you want to change a setting, you can do this any time when going to the **SETTING** menu.

4.1 Operating concept

The ROX 12.0 is perfectly made for cyclists. It has a high sensitive touch display and buttons, to offer the best user experience.
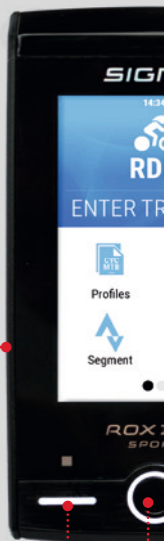

LEFT button:
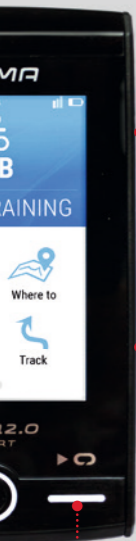
Training: Previous Screen
Map: Zoom out

STOP button:

Stop Training (in all conditions)

HOME key:

Go back to HOME Screen
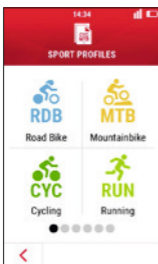(all conditions)

POWER ON button :

Turn on / off device.
Enable Keylock

RIGHT button:

Training: Next Screen
Map: Zoom in

START/LAP:
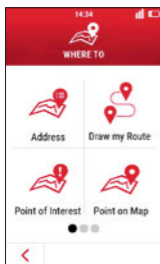
Start/Lap (in all conditions)

Before you start a training you can change the SPORT PROFILE. The SPORT PROFILE contains all important settings like e. g. the training views. Once setup, you can simply start the training with all your preferred settings.

There are different options to start the training. If you want to start quickly, simply push the START button while the HOME screen is displayed. The training will start.

Further you can push the TRAINING icon on the HOME screen to enter the training menu. If you want to start the training, push the START button.

Anytime when you start a training, it will automatically record all data.

If you want to finish a ride, simply push the STOP button. You can decide if you want to delete the training session or store it. Just follow the instruction on the display of the ROX 12.0.
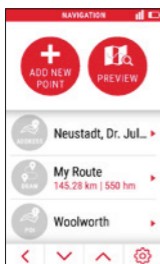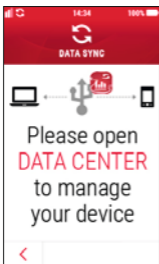
The ROX 12.0 is a powerful bike computer with navigation. You can simply add a goal or you can even add a multiple point to calculate a route like you want. To have the best riding experience, the chosen SPORT PROFILE will help to use the right preferences for the route calculation. If you chose e. g. Mountainbike, it will avoid streets and keep you on the right trails.

Once you are ready with your route, you will get a preview with three options. Choose one of it and hit the GO button on the screen.

You will enter the training mode on the NAVIGATION screen. Now you can start the training with pushing the START button.

During the training, you will get the turning guidance and can see the route on the map. Please take a look at our Youtube channel, to get more detailed information about the powerful NAVIGATION.
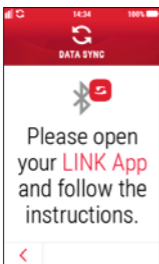
If you want to transfer you training data to the SIGMA DATA CENTER, you have to connect the ROX 12.0 with the USB cable to your PC.

Please make sure, that you are using the latest version of the SIGMA DATA CENTER. You can download the latest version here: www.sigma-download.com

When the ROX 12.0 is connected to the DATA CENTER, you can see different options on the DASHBOARD. If you want to transfer your training sessions push the LOAD button, to select the training you want to transfer.

7.1 Transfer your training to the SIGMA LINK App with Bluetooth

If you want to transfer your training to the SIGMA LINK App, you have to pair it with your smartphone first. Go to the SETTING menu and select CONNECT SMARTPHONE. Follow the guidance on the ROX 12.0.

Once connection is setup, you have to open the SIGMA LINK app on your smartphone and follow the instruction in the App.

If you need further guidance, please visit our Youtube channel

7.2 Direct Upload to the SIGMA CLOUD with WiFi

The easiest way to transfer your training data to the SIGMA DATA CENTER and SIGMA LINK App, you can use the direct upload to the SIGMA CLOUD. If you don't have a SIGMA CLOUD account yet, please visit www.sigma-data-cloud.com

To setup the direct upload, go to the SETTING>SIGMA CLOUD and enter your login information.Please note, that you have to setup a WiFi connection first before you can use the direct upload function. Once you setup the SIGMA CLOUD and WiFi, your ride will automatically be uploaded when you finish your training and your WiFi is available. To analyse your uploaded training you have to sync your app first, to see the latest training.

8 Technical Details

- **3" Transflective Display 240x400px**
- **Multi-Finger Touch**
- **WiFi / BT / BLE / ANT+**
- **IP 67**

- **Micro SD Card Reader (up to 128GB)**
- **A-Sensor**
- **Pressure Sensor**
- **3D-Compass**
- **16h Battery Lifetime**

8.1 Operating temperature

Operating temperature range is -10°C / +60°C

9 Guarantee, Warranty, Legal Disclaimer

The guarantee for SIGMA SPORT products is valid for 24 months from the date of invoice and covers mechanical or technical problems (display defects, data transfer problems, mounting, optical defects). The guarantee applies only if the SIGMA SPORT products are used with accessories supplied or recommended by SIGMA SPORT. The guarantee does not apply to batteries, rechargeable batteries and wear parts (wrist straps, rubber straps, chest straps, etc.) as well as deliberate damage and defects caused by incorrect application.

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Hereby, SIGMA-ELEKTRO GmbH declares that the radio equipment type (WLAN EU/ETSI, WLAN North America/FCC, Bluetooth, Bluetooth Low Energy, ANT+, GPS, GLONASS) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: **http://certificates.sigmasport.com**

Batteries must not be disposed of in household waste (European Battery Law)! Please take the batteries to an official collection point or to the retailer for disposal.

Electronic devices must not be disposed of in household waste. Please take the device to an official waste collection point or to the retailer.

LI =
Lithium Ionen

Before disposal, all relevant personal data must be deleted from the device.

The CE declaration can be found at: http://certificates.sigmasport.com

RF Interface	Frequency Range	Maximum RF output power:	Number of channels:
WLAN EU / ETSI	2402 – 2483 MHz	17.7 dBm	13
WLAN North America / FCC	2402 – 2473 MHz	17.7 dBm	11
Bluetooth	2400 – 2483 MHz	8.5 dBm	79
Bluetooth Low Engergy	2400 – 2483 MHz	2.5 dBm	40
ANT+	2403 – 2480 MHz	2.3 dBm	77
GPS	1575.42 MHz	N/A (receiver only)	N/A
GLONASS	1602 MHz	N/A (receiver only)	N/A

FCC/ISED Regulatory notices

Modification statement
SIGMA-ELKTRO GmbH has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

SIGMA-ELEKTRO GmbH n'approuve aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou modification peuvent annuler le droit d'utilisation de l'appareil par l'utilisateur.

Interference statement (if it is not placed in the device)
This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Wireless notice

This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme à l'exposition aux radiations FCC / ISED définies pour un environnement non contrôlé et répond aux directives d'exposition de la fréquence de la FCC radiofréquence (RF) et RSS-102 de la fréquence radio (RF) ISED règles d'exposition. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.

FCC Class B digital device notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

CAN ICES-3 (B) / NMB-3 (B)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

ROX 12.0

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