



LATEST
UPDATE AT



VIEW 700

OPERATING AND MOUNTING INSTRUCTIONS

Version: 1.0 Draft

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1 Safety notes

Read the safety notes and the manual before putting the EOX® VIEW 700 into operation! Improper use can cause damage of the component and/or injuries.

Save the safety notes and the manual for your future reference!

- Make sure not to be distracted by the EOX® VIEW 700 during the ride! Do not be distracted by the display.
- Make sure not to lose control of the E-Bike when interacting with EOX® VIEW 700.
- Do not use the EOX® VIEW 700 as a handle to lift up your E-Bike! This can lead to irreparable damage of the component.

2 User interface



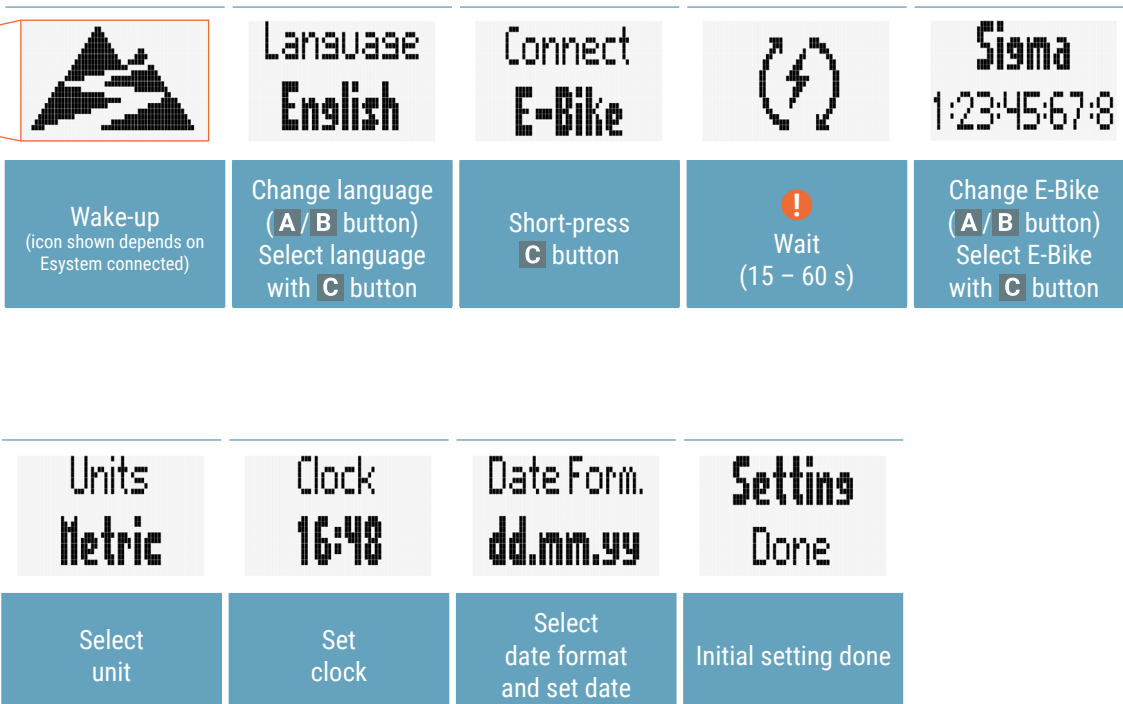
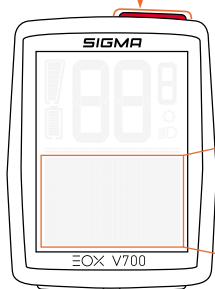
The VIEW 700 integrates 3 buttons (**A** / **B** / **C**) to control its user interface (see chapter 3).

3 Operation

3.1 Initial wake-up !

- Long-press **C** button (> 5 s) to wake-up EOX® VIEW 700 from shipping mode.
- You'll be guided through initial settings of EOX® VIEW 700.

WAKE-UP
Long press
5 sec. !



! Ensure E-Bike is turned on and Bluetooth/ANT+ interface is advertising while EOX® VIEW 700 is scanning for compatible E-Bikes.

Note:

Some E-Bikes can be found just for 30s after power on.

To ensure the EOX® VIEW 700 can find your E-Bike it is recommended to press a button of the E-Bike while the EOX® VIEW 700 searches for compatible E-Bikes.

3.2 Controlling ride menu

- To change functions shown in multifunctional area of EOX® VIEW 700 press **A** or **B** button in ride menu.

3.3 Trip data reset

- To reset trip data of EOX® VIEW 700 long-press **B** button (>2 s).

3.4 Power off

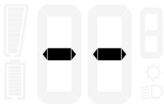






- To power off EOX® VIEW 700 long-press **A** button (>5 s).
- **Note:** EOX VIEW 700 will turn off automatically after 5 min of no connection to the E-Bike.

4 Main menu

4.1 Connection

- Long-press **C** button (>2 s) to enter menu
- Select item **Connection** with **A** or **B** button and select with **C** button
- Following connections can be done:
 1. Connect to **EOX app** (see chapter 7)
 2. Connect or disconnect a **E-Bike**
 3. Connect or disconnect a **Remote**

Connect E-Bike

						
Long-press C button (>2 s) and wait menu to open	Select Connection and press C button	Select E-Bike and press C button	Wait (15 – 60 s)	Select E-Bike and short-press C button	EOX® VIEW 700 and E-Bike are now connected	

! Ensure E-Bike is turned on and Bluetooth/ANT+ interface is advertising while EOX® VIEW 700 is scanning for compatible E-Bikes.

Note:

Some E-Bikes can be found just for 30s after power on.

To ensure the EOX® VIEW 700 can find your E-Bike it is recommended to press a button of the E-Bike while the EOX® VIEW 700 searches for compatible E-Bikes.

- Once the EOX® VIEW 700 and an E-Bike are connected, the connection will be established automatically the next times within 10s.
- If the automatic connection takes longer:
 - > Check that both devices are turned on.
 - > Check that E-Bike Bluetooth/ANT+ interface is advertising.
 - > Pressing any button of EOX® VIEW 700 will enable fast searching mode.

Disconnect E-Bike

- Note: disconnecting the E-Bike is only necessary if you want to switch EOX® VIEW 700 to another bike.

Long-press C button (>2 s) and wait menu to open	Select Connection and press C button	Select E-Bike and press C button	Select Disconnect E-Bike? and press C button	Select Yes and press C button	EOX® VIEW 700 and E-Bike are now disconnected	

Connect the REMOTE ONE

- Comfortable operation from the handlebar and therefore more safety when driving.
- Call up the desired display in the EOX® VIEW 700 using the UP/DOWN buttons.

Long-press C button (>2 s) and wait menu to open	Select Connection and press C button	Select Remote and press C button	Wait (15 – 60 s)	Select Remote and short-press C button	EOX® VIEW 700 and Remote are now connected	

Disconnect the REMOTE ONE

- Note: disconnecting the remote is only necessary if you want to switch EOX® VIEW 700 to another remote.

Long-press C button (>2 s) and wait menu to open	Select Connection and press C button	Select Remote and press C button	Select Disconnect Remote? and press C button	Select Yes and press C button	EOX® VIEW 700 and Remote are now disconnected	

4.2 Totals

- EOX® VIEW 700 shows „**My Totals**“ and „**E-Bike Totals**“.
1. **My Totals:** The EOX® VIEW 700 records its own total distance and ride time independent from E-Bike.
 - It is possible to manipulate the device total values. See explanation below.
 2. **E-Bike Totals:** The E-Bike Totals show total values provided by the E-System / motor.

<p>Σ Dist 1 km</p> <p>Short-press C button to change totals</p>	<p>Σ Dist 10 000 km</p> <p>Set ten thousands digit and short-press C button</p>	<p>Σ Dist 12 000 km</p> <p>Set thousands digit and short-press C button</p>	<p>Σ Dist 12 300 km</p> <p>Set hundreds digit and short-press C button</p>
<p>Σ Dist 12 340 km</p> <p>Set tens digit and short-press C button</p>	<p>Σ Dist 12 345 km</p> <p>Set ones digit and short-press C button</p>	<p>Σ Dist 12 345 km</p> <p>Total value (i. e. distance) set to new value</p>	

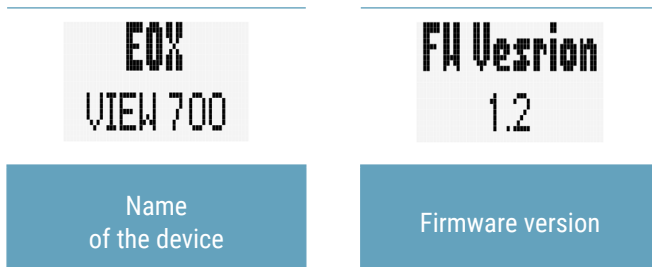
4.3 Settings

- Long-press **C** button (>2 s) to enter menu
- Select item „**Settings**“ with **A** or **B** button and select with **C** button
- Following settings can be done:
 1. **Language:** English, German, French, Italian, Spanish, Dutch, Polish, Czech
 2. **Units:** metric (°C, kmh), imperial (°F, mph), custom
 3. **Clock**
 4. **Date**
 5. **Assist pop-up:** on, off (Enable/Disable a pop-up message when the Assist Mode will be changed)
 6. **Reset Device:** All settings, connections or collected data will be deleted or set to default values.

<p>Language English</p> <p>Language</p>	<p>Units Metric</p> <p>Units</p>	<p>Clock 18:28</p> <p>Clock</p>	<p>Date 23.02.24</p> <p>Date</p>	<p>Assist Pop-up Off</p> <p>Assist pop-up</p>	<p>Reset Device</p> <p>Reset Device</p>
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4.4 Device Info

- Long-press **C** button (>2 s) to enter menu
 - Select item „**Device Info**“ with **A** or **B** button and select with **C** button
- Shows technical information about the EOX® VIEW 700



4.5 E-Bike diagnostic information

- EOX® VIEW 700 shows diagnostic information of paired E-Bike
- Long-press **C** button (>2 s) to enter menu.
- Select item „**Connection**“ and short-press **C** button.
- Select item „**E-Bike**“ and short-press **C** button.
- The following diagnostic information can be shown:

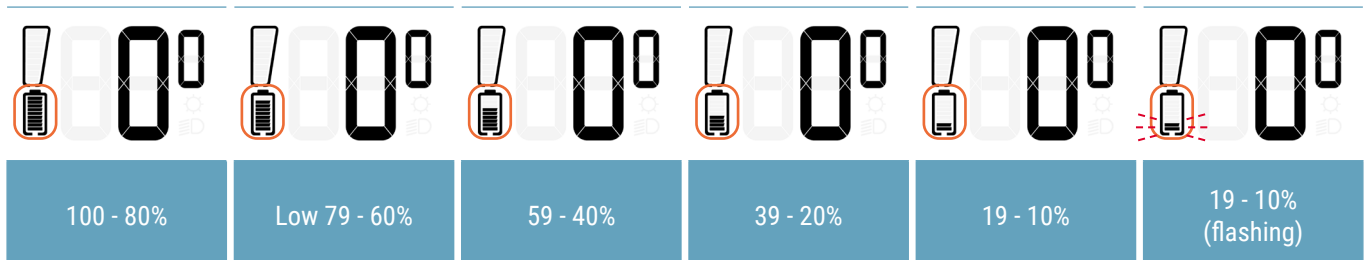


- Availability of diagnostic information depends on E-Bike connected.
- Detailed information can be found here: [\[LINK\]](#)

5 Ride information

5.1 Battery level

- Battery level of E-Bike is shown in segment area
- Logic of battery indicator depends on E-Bike connected
- Detailed information can be found here: [LINK](#)
- SIGMA default logic of battery indicator is described below:

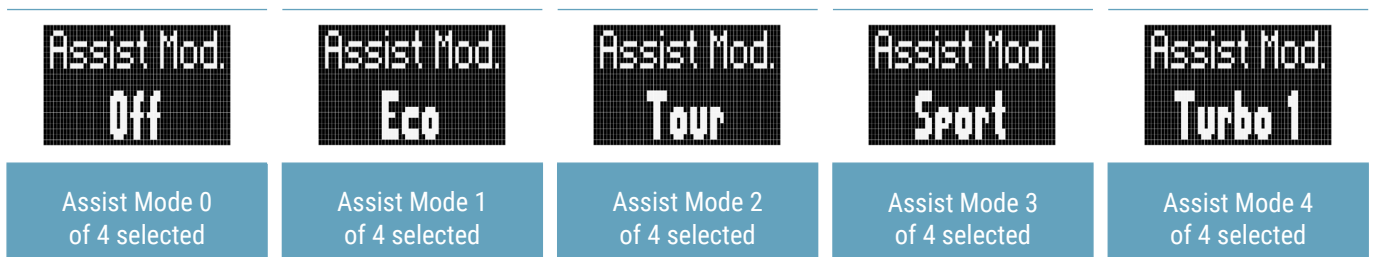


5.2 Assist mode

- Currently selected Assist Mode is shown permanently in segment area
- Assist mode indicator is filled from bottom to top with Assist Mode increasing
- SIGMA default logic of Assist Mode indicator is described below:



- Changing Assist Mode can further be indicated by a pop-up message (2s)
- This message includes the Assist Mode name and can be en-/disabled in EOX® VIEW 700 settings or by EOX® App
- SIGMA default logic of Assist Mode pop-up message is described below:



- Names and number of Assist Modes and, thus, behaviour of Assist Mode indicator depend on E-Bike connected
- Detailed information can be found here: [LINK](#)

5.3 Light status

- Light status level of E-Bike is shown in segment area
- Light status can either be off or on



Light off



Light on

5.4 Pop-up messages

- Connection and disconnection of E-Bike, Remote, battery status or Smartphone are indicated by a pop-up message (2s)



E-System
disconnected



E-System
connected



Smartphone
disconnected



Smartphone
connected



Remote
disconnected



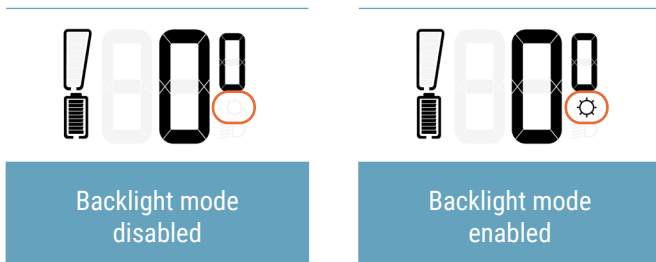
Remote
connected



EOX® VIEW 700
Battery low

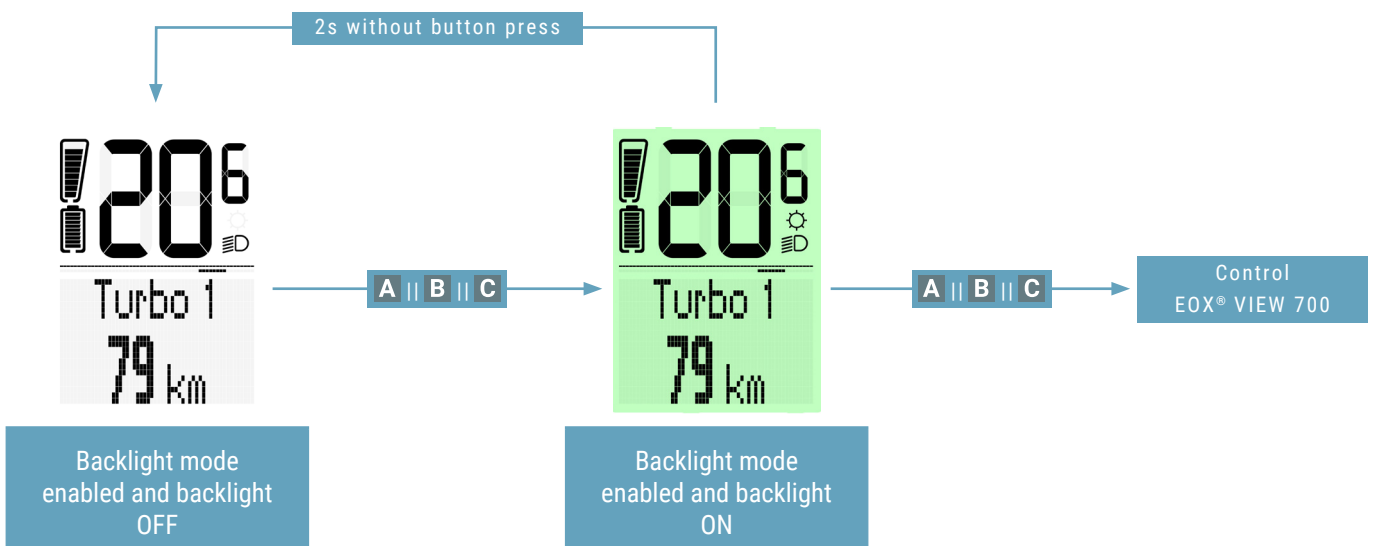
5.5 Backlight indicator

- Backlight mode of EOX® VIEW 700 is indicated in segment area.



- The backlight can be switched on / off by pressing **B** + **C** button simultaneously.
- Once backlight mode is enabled backlight is turned on for 2s with each button press.
- If backlight is off, first button press only turns backlight on and does not trigger any other action.

Note: If EOX® VIEW 700 battery is almost empty or the environmental temperature is very low, the backlight can't be switched ON. The power consumption of the backlight would cause the EOX® VIEW 700 to switch OFF.



5.6 Speed

- Current speed of E-Bike is permanently shown in EOX® VIEW 700 segment area
- Speed unit (kmh or mph) depends on device settings (see chapter 3.5.3)



Current Speed

5.7 Service alert

- EOX® VIEW 700 shows a pop-up message if service of connected E-Bike is due.
- The service alert can be defined based on total ride distance and/or date.
- This pop-up message will be shown once (when it happens) and each time EOX® VIEW 700 is powered on again until service is done.
- Please contact your bike manufacturer or a certified bicycle workshop.



Service alert
pop-up message

6 Multifunctional display area

6.1 Estimated range and assist mode

- Estimated range and name of current assist mode can be shown combined in EOX® VIEW 700 multifunctional area.

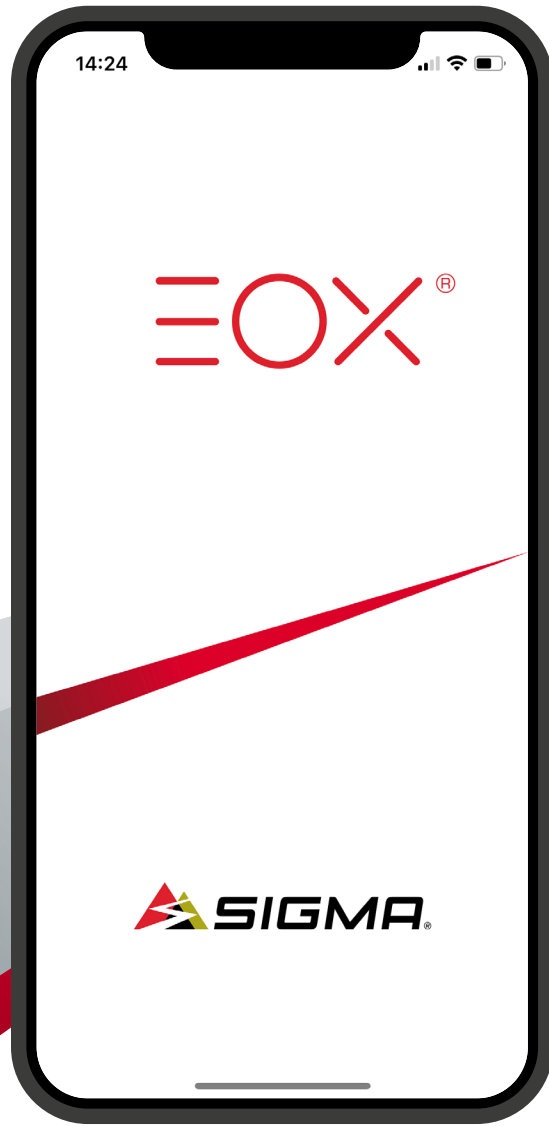
Note: The EOX® VIEW 700 does not calculate the „Estimated range“. The value is provided by the E-Bike.

<p>Tour 156 km</p>	<p>Turbo 1 78 km</p>
<p>Estimated range of 156 km with assist mode "Tour"</p>	<p>Estimated range of 78 km with assist mode "Turbo 1"</p>

6.2 All functions of multifunctional area

<p>Trip Dist 0.00 km</p>	<p>Ride Time 0:00 min</p>	<p>Avg Speed 0.00 kmh</p>	<p>Max Speed 0.00 kmh</p>
<p>Distance since last trip reset</p>	<p>Ride time since the last trip reset</p>	<p>Average speed since the last trip reset</p>	<p>Maximum speed since the last trip reset</p>
<p>Temperatur 0.0 °C</p>	<p>Turbo 1 77 km</p>	<p>Clock 14:46</p>	
<p>Environmental temperature</p>	<p>Estimated range and assist mode (see chapter 2.2.1)</p>	<p>Clock</p>	

- Availability of functions depends on E-System connected
- Detailed information can be found here: [\[LINK\]](#)



EOX®
APP

7 SIGMA EOX[®] App

SIGMA EOX[®] App is available in the Google Play Store and Apple App Store.




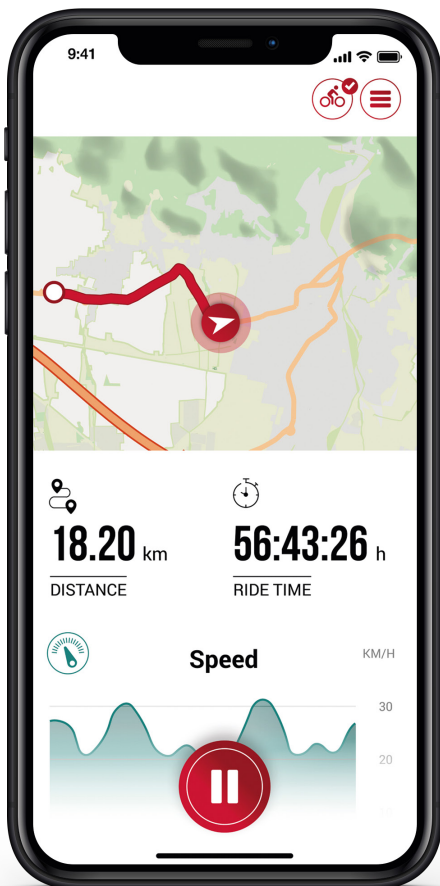
Compatibility:

The app can be installed on Android version 5.0 and higher as well as on iOS version 11.0 and higher.

Languages: German, English, French, Italian, Dutch, Polish, Spanish, Czech

7.1 Connect EOX[®] VIEW 700 with EOX[®] App

- Make sure EOX[®] VIEW 700 is turned on and your smartphone is around.
- Enable Bluetooth  on your smartphone and start EOX[®] App.
- Switch on the EOX[®] VIEW 700 and open Menu by pressing **C** button >2 s.
- Select item „**CONNECTION**“ with **A** or **B** button and select with **C** button.
- Select item „**EOX[®] App**“ and press **C** button.
- The EOX[®] VIEW 700 shows a QR-code which should be scanned with the EOX[®] App.
The connection between your EOX[®] VIEW 700 and the EOX[®] App is now established.



Menu “Trip recording”

Tap on  to record a trip.

The following values are shown:

- Location on the map
- Distance
- Ride time
- Average speed
- Maximum speed
- Average temperature
- Maximum temperature
- Battery drain
- Assist Modes
- Range

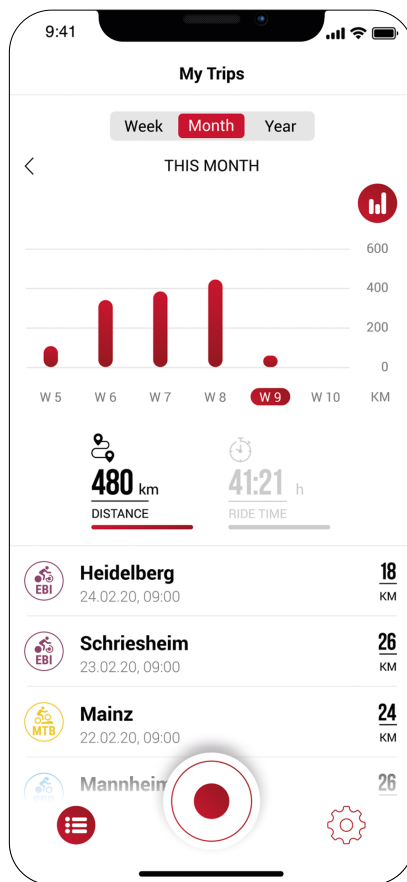
- Starting and stopping Trip recording is indicated at EOX® VIEW 700 by showing a pop-up message.

Recording
Started

Pop-up message
indicating that trip
recording has been
started

Recording
stopped

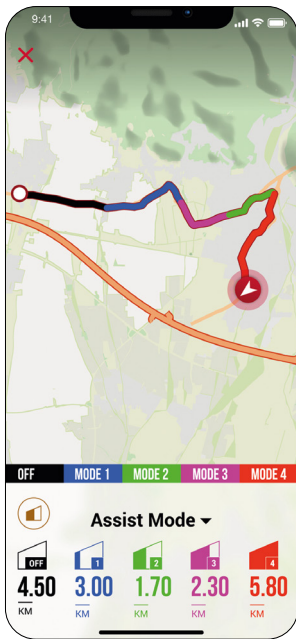
Pop-up message
indicating that trip
recording has been
stopped



Menu “My trips”

- Summary of all recorded trips
- Weekly, monthly and yearly statistic (distance, ride time)
- Show goal achievement

Menu "Trip"







Following data can be added to the trip individually:

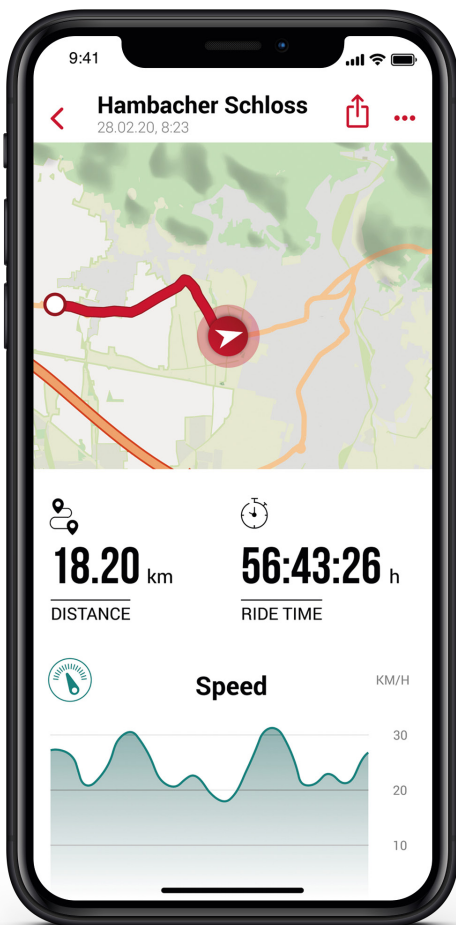
- Trip name
- Trip date and time
- Sport type
- Weather and wind information
- Feeling

The following values are recorded:

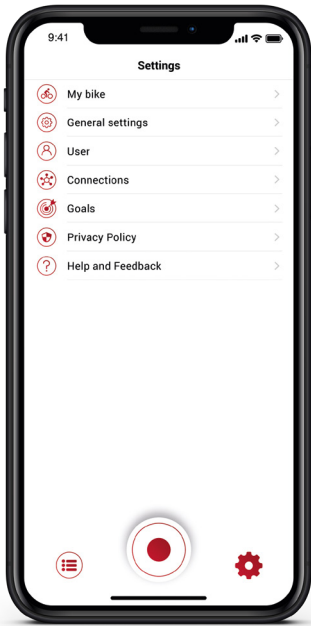
- Location on the map
- Ride time
- Average speed
- Maximum speed
- Average temperature
- Maximum temperature
- Battery drain
- Assist Modes

Additional:

- Trip can be shared with third parties in real-time by tapping  (iOS)  (Android).
- By tapping on  (iOS)  (Android), the trip can be individually arranged, edited or deleted.
- By tapping on the map, the trip is shown highlighted in colors. The colors indicate a different view of the trip concerning the following values: speed, heart rate, battery drain and assist modes.



Menu "Settings"



My Bike

- Customized settings, e.g. screens of the EOX® VIEW 700 can be customized
- Firmware updates for EOX® VIEW 700
- Total values (distance, ride time)

General settings

- Set language and scale unit

User

- User settings

Cloud & Apps

- Recorded trips can be synchronized with the SIGMA CLOUD or shared to third party platforms as STRAVA and komoot

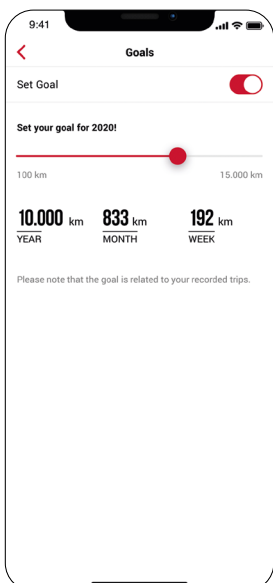
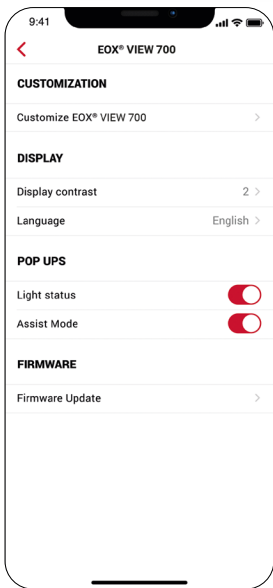


Goals

- Set goals to keep yourself motivated

Help & Feedback

- Videos of the EOX® series
- Contact our support



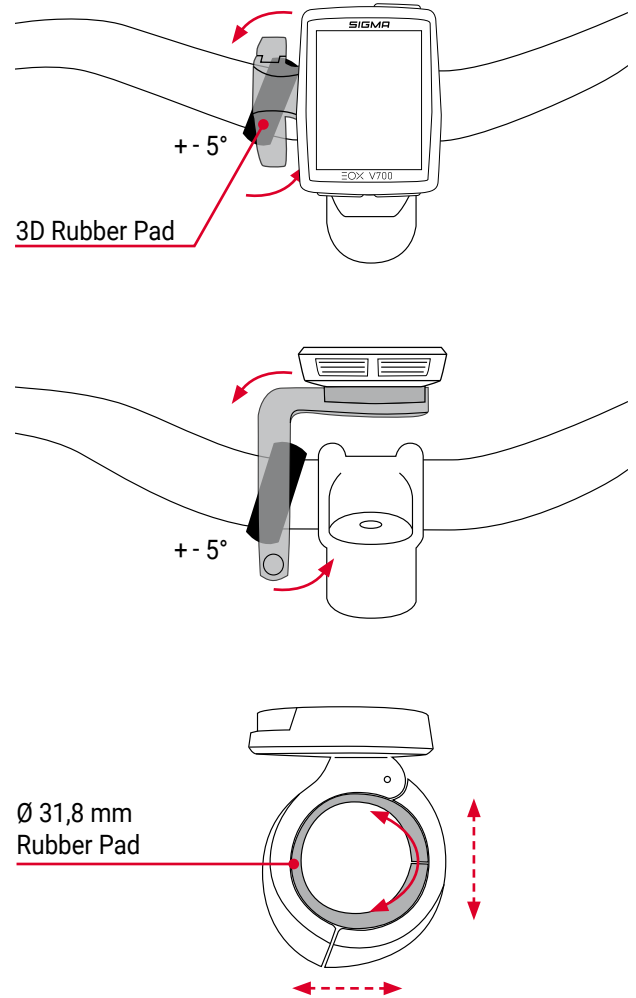
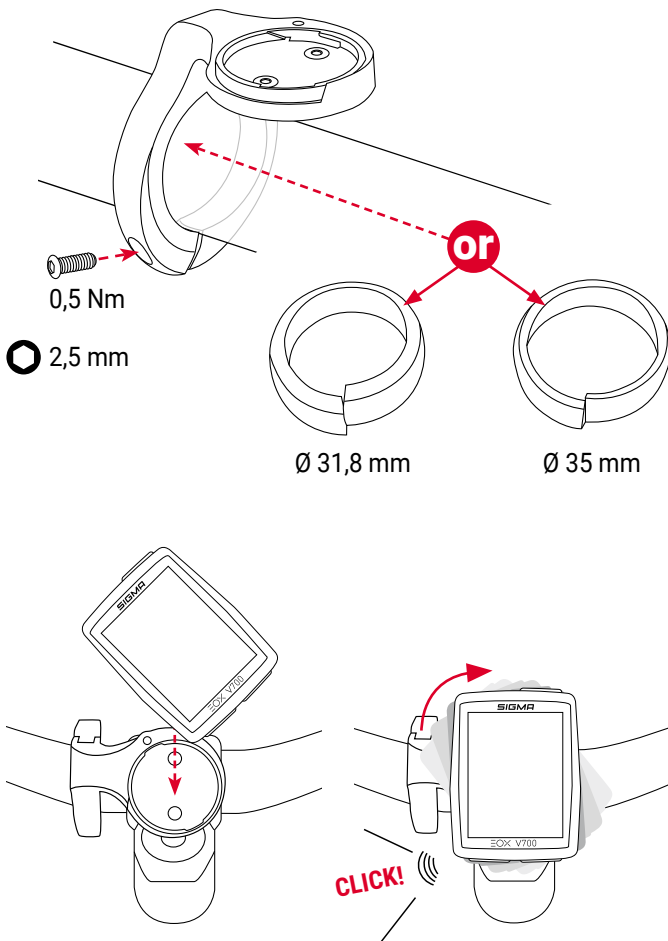


EOX[®]

ASSEMBLY

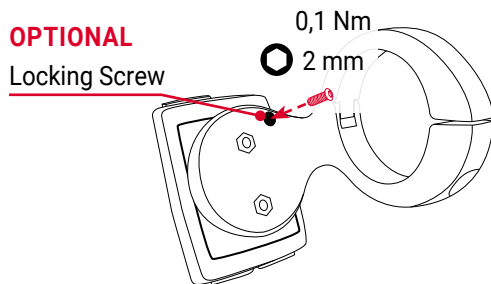
8 Assembly

8.1 OVER CLAMP BUTLER

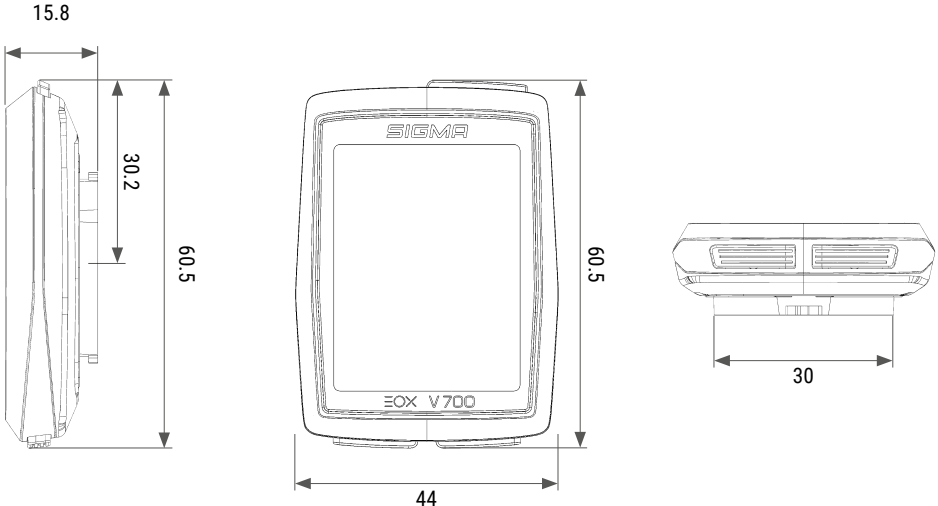


Option: With the included LOCKING SCREW (2 mm Allen key) it is possible to lock the EOX® VIEW 700 on the OVER CLAMP BUTLER.

Note: Risk of damage! Use the LOCKING SCREW only in combination with the BUTLER!



9 Technical information

Dimensions	
Weight	35 g
Power supply	CR 2450
IP rating	IPX6K, IPX7
Operating temperature	-10/25/60 °C (min/typ/max)
Storage temperature	-20/25/70 °C (min/typ/max)
Certifications	CE, ROHS, REACH

CE Declaration of Conformity

We, SIGMA-ELEKTRO GmbH, declare that the equipment above has been tested in our facility and found compliance with the requirement limits of applicable standards, in accordance with the RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and additional according to Directive (EU) 2015/863 to amend Annex II of the above mention Directive with 4 additional substances. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate under the standards herein specified.

You can find the CE declaration at: ce.sigmasport.com/eoxview700

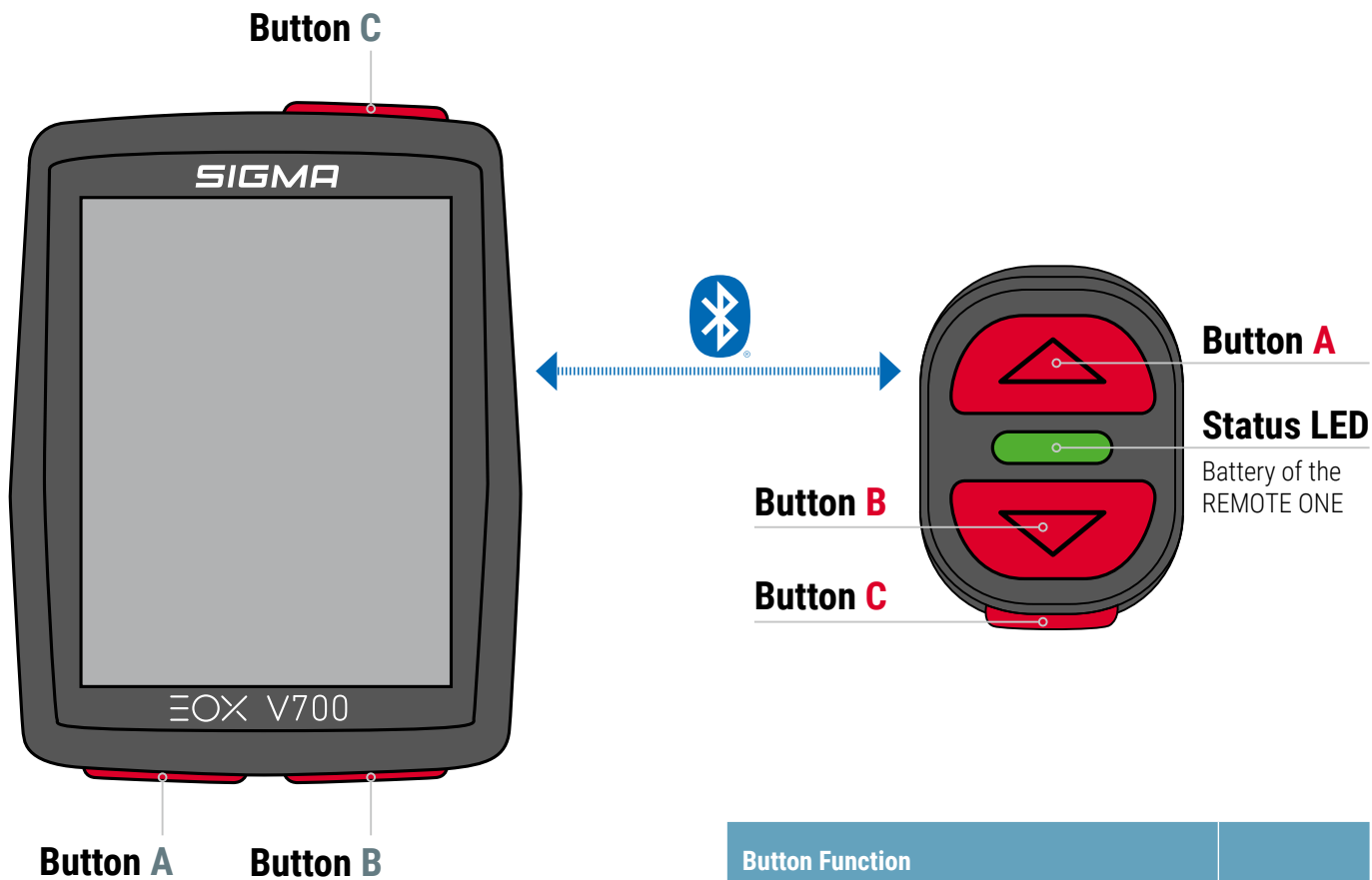


FOX[®]

REMOTE ONE

10 REMOTE ONE

10.1 BUTTON FUNCTIONS



Button Function	
One page backward / decrease value	Button A
One page forward / increase value	Button B
Open menu / confirm selection	Button C



SIGMA-ELEKTRO GmbH
Dr.-Julius-Leber-Straße 15
67433 Neustadt/Wstr.
Germany
service@sigma.bike



WARNING: Contains button
or coin cell battery.
Hazardous if swallowed -
see instructions.

sigma.bike