



LATEST
UPDATE AT



EOX[®] VIEW 700

WIRELESS E-BIKE COMPUTER

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



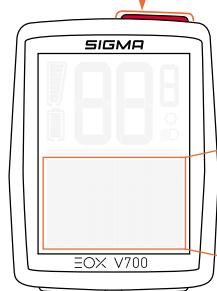
The VIEW 700 integrates 3 buttons (**A** / **B** / **C**) to control its user interface (see chapter 3).

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. !



Wake-up
(icon shown depends on
Esystem connected)

Language
English

Change language
(**A** / **B** button)
Select language
with **C** button

Connect
E-Bike

Short-press
C button



!
Wait
(15 – 60 s)

Sigma
1:23:45:67:8

Change E-Bike
(**A** / **B** button)
Select E-Bike
with **C** button

Pairing
OK

EOX® VIEW 700
and E-Bike are
paired now

Units
Metric

Select
unit

Clock
16:48

Set
clock

Date Form.
dd.mm.yy

Select
date format
and set date

Setting
Done

Initial setting done

! 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.

If no connection to an E-Bike could be established the EOX® VIEW 700 will switch off again.

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 the **SIGMA REMOTE ONE**

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.

 Trip Dist 0.00 km	 Menu OPEN	 Connection 	 E-Bike 	 Disconnect E-Bike?	 Disconnect Yes	 E-Bike disconnect.
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 SIGMA 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 SIGMA REMOTE ONE

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

 Trip Dist 0.00 km	 Menu OPEN	 Connection 	 Remote 	 Disconnect Remote?	 Disconnect Yes	 Remote Disconnect
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.

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

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.

Language English	Units Metric	Clock 18:28	Date 23.02.24	Assist Pop-up Off	Reset Device
Language	Units	Clock	Date	Assist pop-up	Reset Device

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

EOX VIEW 700	Firmware Version 1.2
Name of the device	Firmware version

4.5 E-Bike technical information

- EOX® VIEW 700 shows technical 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 technical information can be shown:

Name Siana	Serial No. 123456789	Protocol 1.0	Service in 500 km
Name of paired E-Bike	Serial number of paired E-Bike	Wireless protocol version of E-Bike (if E-Bike connected)	Total distance value the next system service is due (if E-Bike connected)

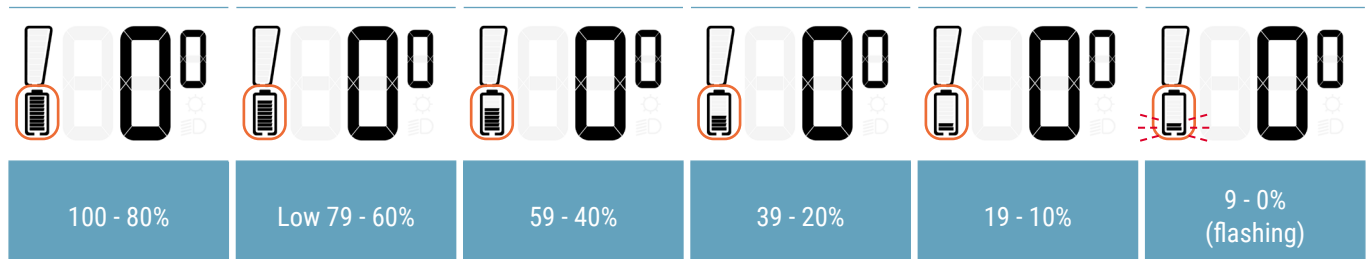
Service on 27.11.2019
Date the next system service is due (if E-Bike connected)

- Availability of technical information depends on E-Bike connected.

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
- SIGMA default logic of battery indicator is described below:

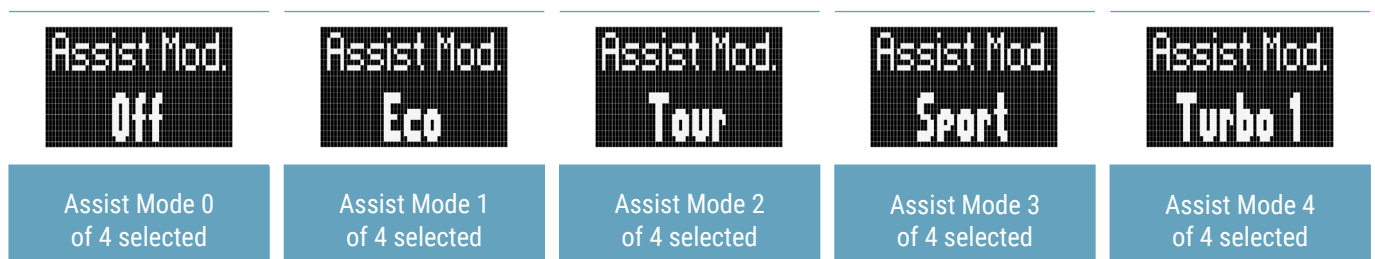


5.2 Assist mode

- 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:



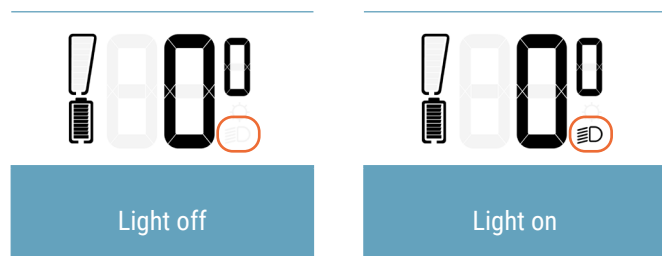
- Changing Assist Mode can further be indicated by a pop-up message (2s)
- This message includes the Assist Mode name and can be en-/disabled in EOX® VIEW 700 settings or by EOX® App
- SIGMA default logic of Assist Mode pop-up message is described below:



- Names and number of Assist Modes and, thus, behaviour of Assist Mode indicator depend on E-Bike connected

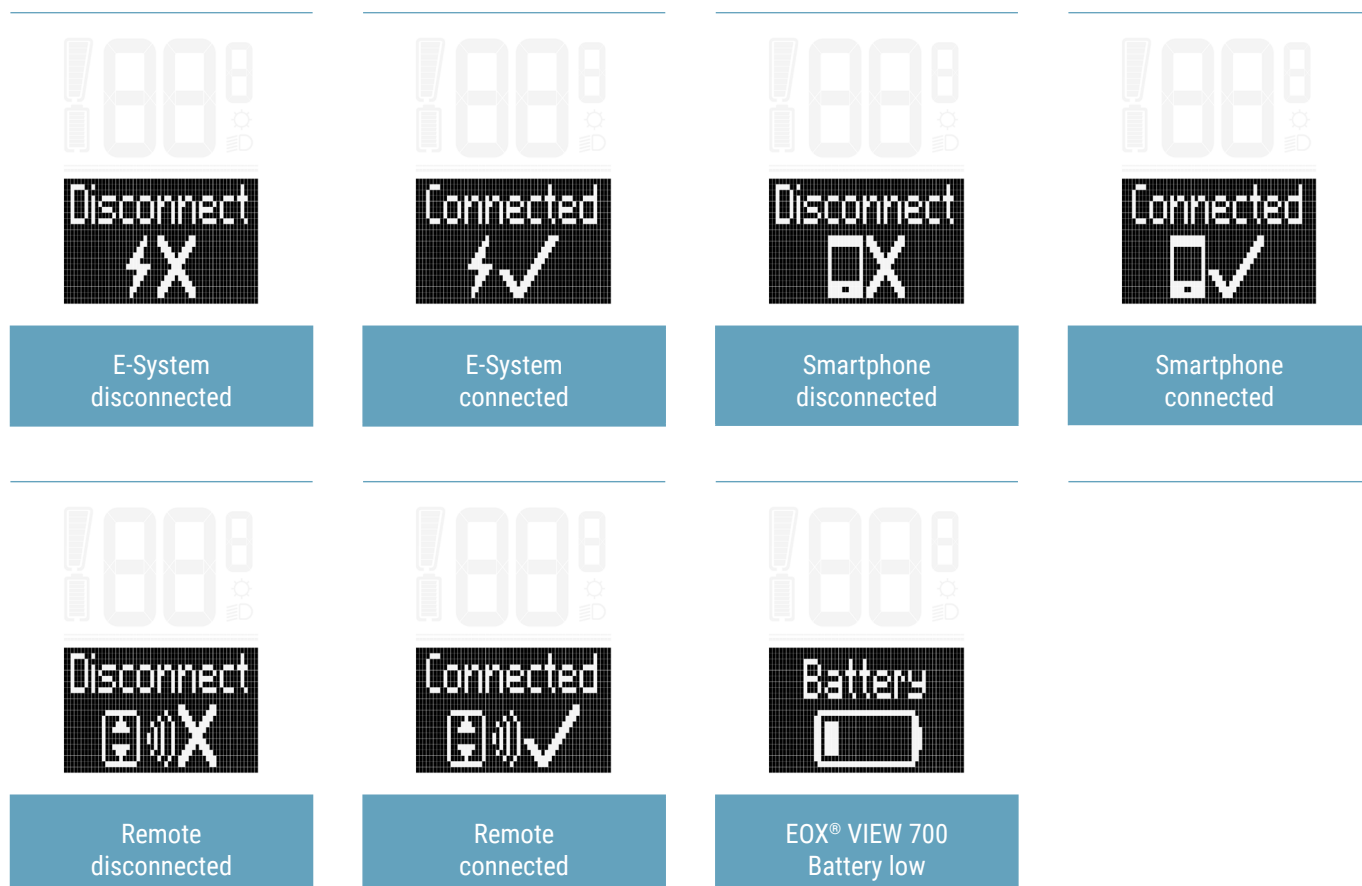
5.3 Light status

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



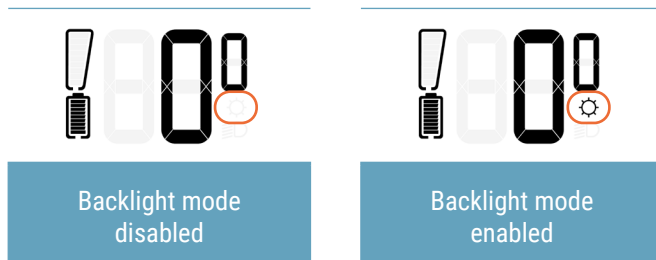
5.4 Pop-up messages

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



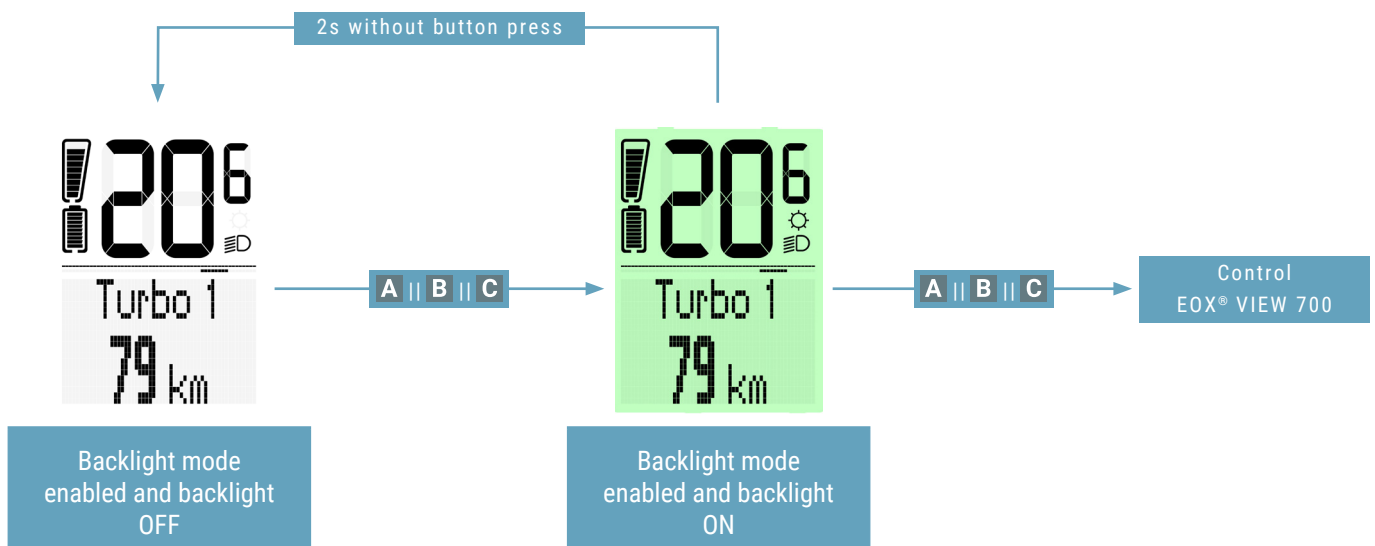
5.5 Backlight indicator

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



- The backlight can be switchen on / off by pressing **B** + **C** button simultaniously.
- 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

5.8 Transport mode

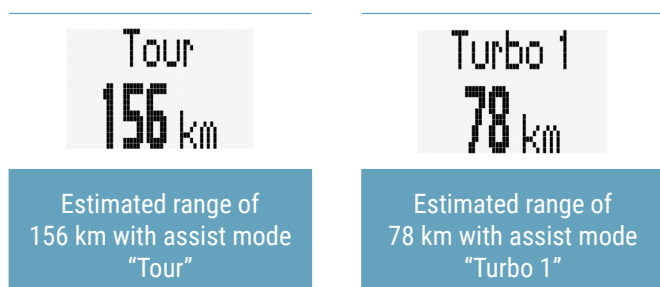
- EOX® VIEW 700 shows a car symbol in the multifunctional area to indicate the „Transport mode“.
- The „Transport mode“ is activated due to repeated movement of the EOX® VIEW 700 without an connectable E-Bike switched On
- If the „Transport mode“ is activated the EOX® VIEW 700 will not surch for E-Bikes automatically.
- The „Transport mode“ will be switched Off by pressing any button.

6 Multifunctional display area

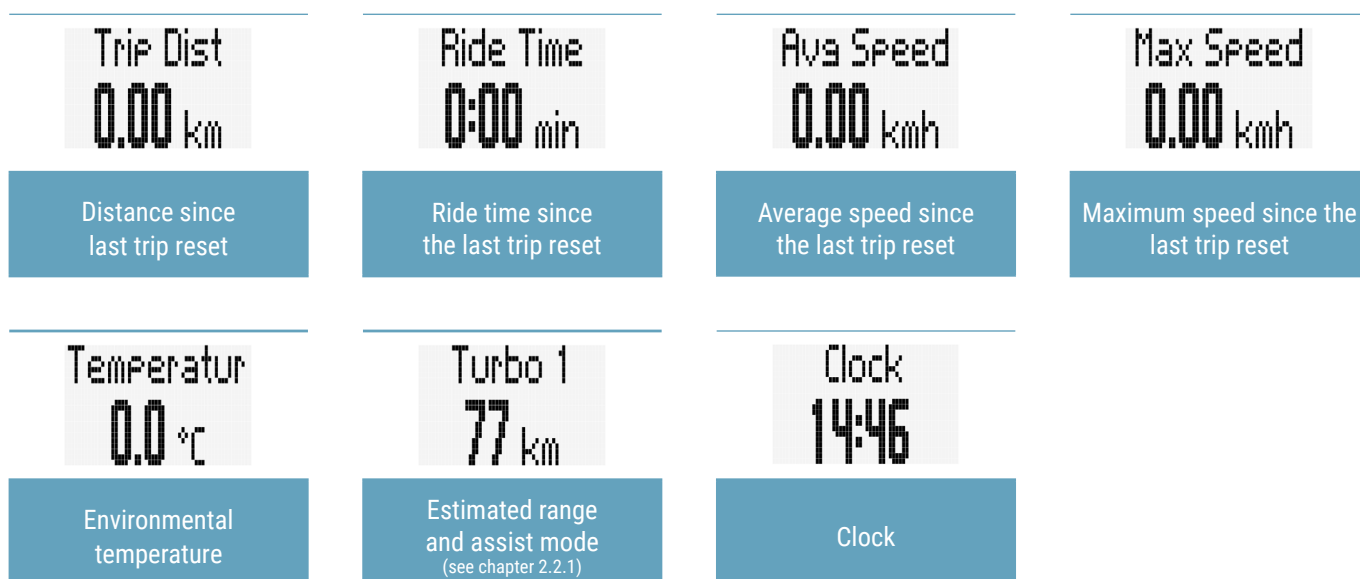
6.1 Estimated range and assist mode

- 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.



6.2 All functions of multifunctional area



- 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.




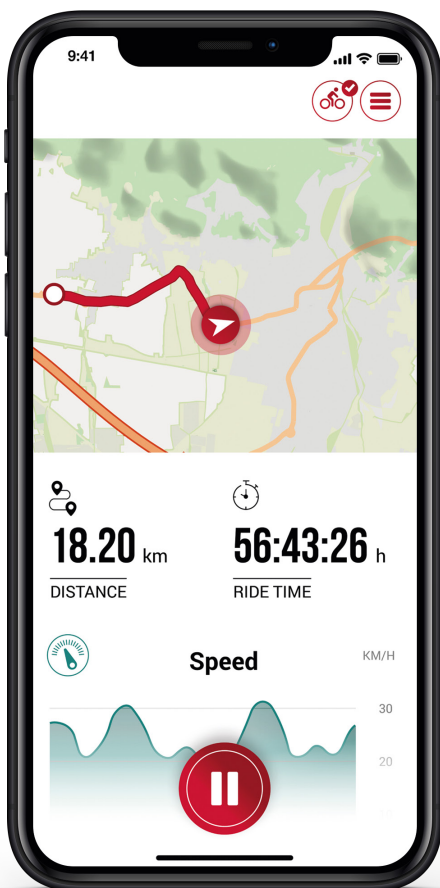
Compatibility:

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

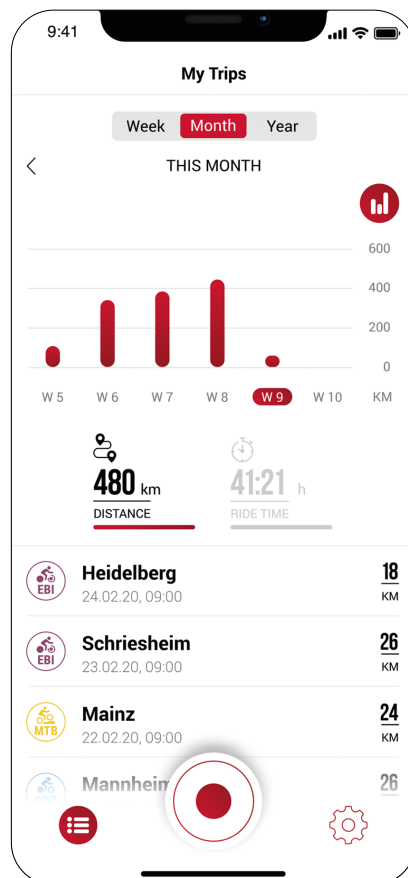
- Starting and stopping Trip recording is indicated at EOX® VIEW 700 by showing a pop-up message.

Recording
Started

Pop-up message
indicating that trip
recording has been
started

Recording
stopped

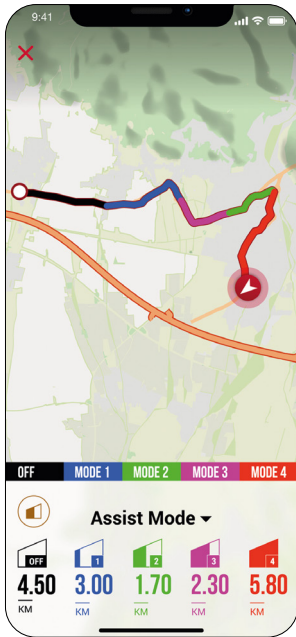
Pop-up message
indicating that trip
recording has been
stopped



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:

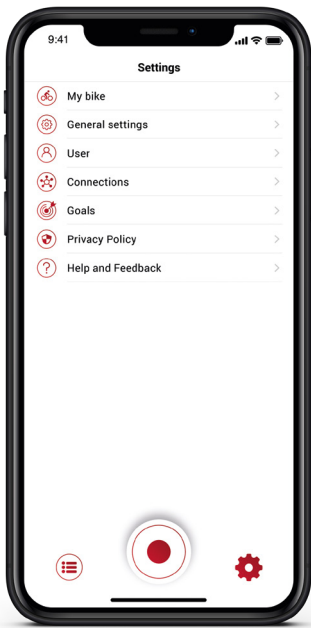
- Location on the map
- Ride time
- Average speed
- Maximum speed
- Average temperature
- Maximum temperature
- Battery drain
- Assist Modes

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

STRAVA

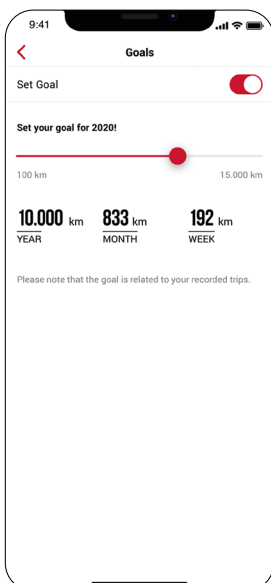
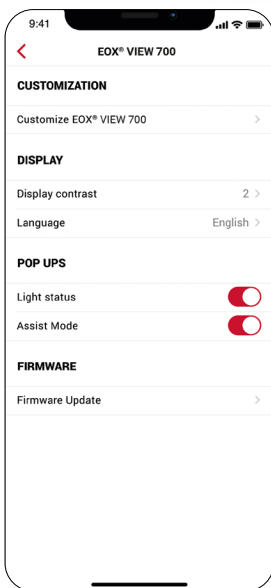


Goals

- Set goals to keep yourself motivated

Help & Feedback

- Videos of the EOX® series
- Contact our support

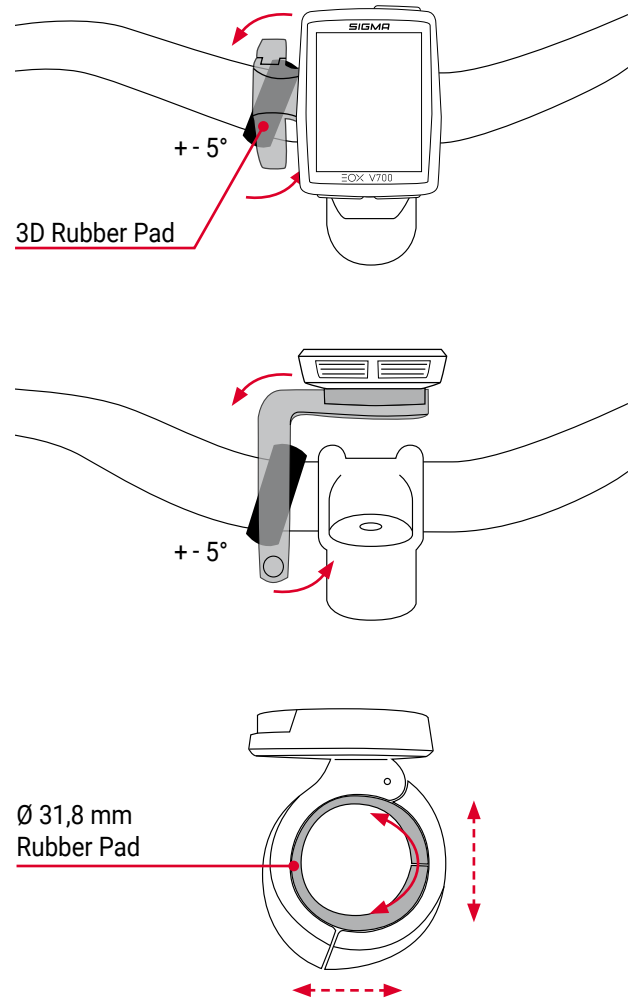
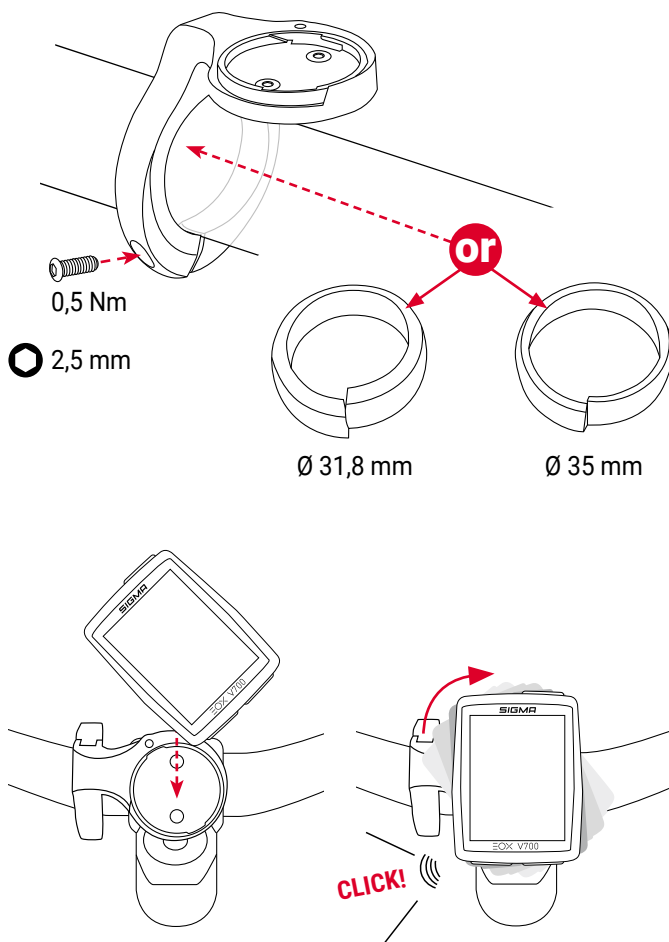




EOX[®] ASSEMBLY

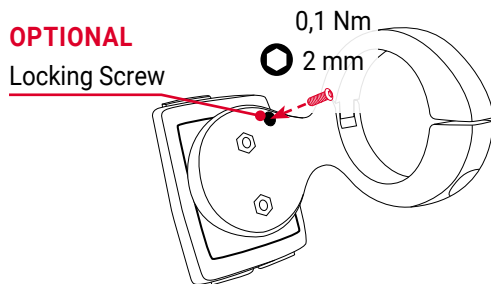
8 Assembly

8.1 OVER CLAMP BUTLER

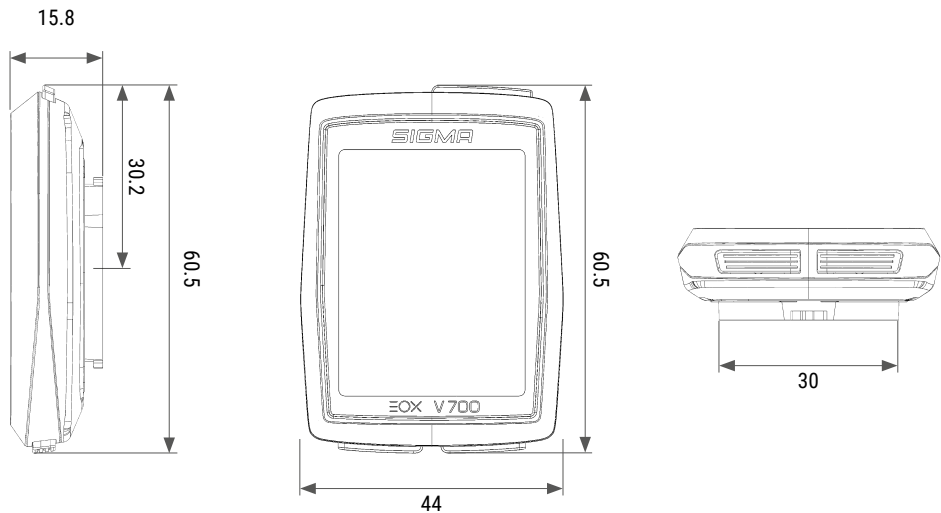


Option: With the included LOCKING SCREW (2 mm Allen key) it is possible to lock the EOX® VIEW 700 on the OVER CLAMP BUTLER.

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 mentioned 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



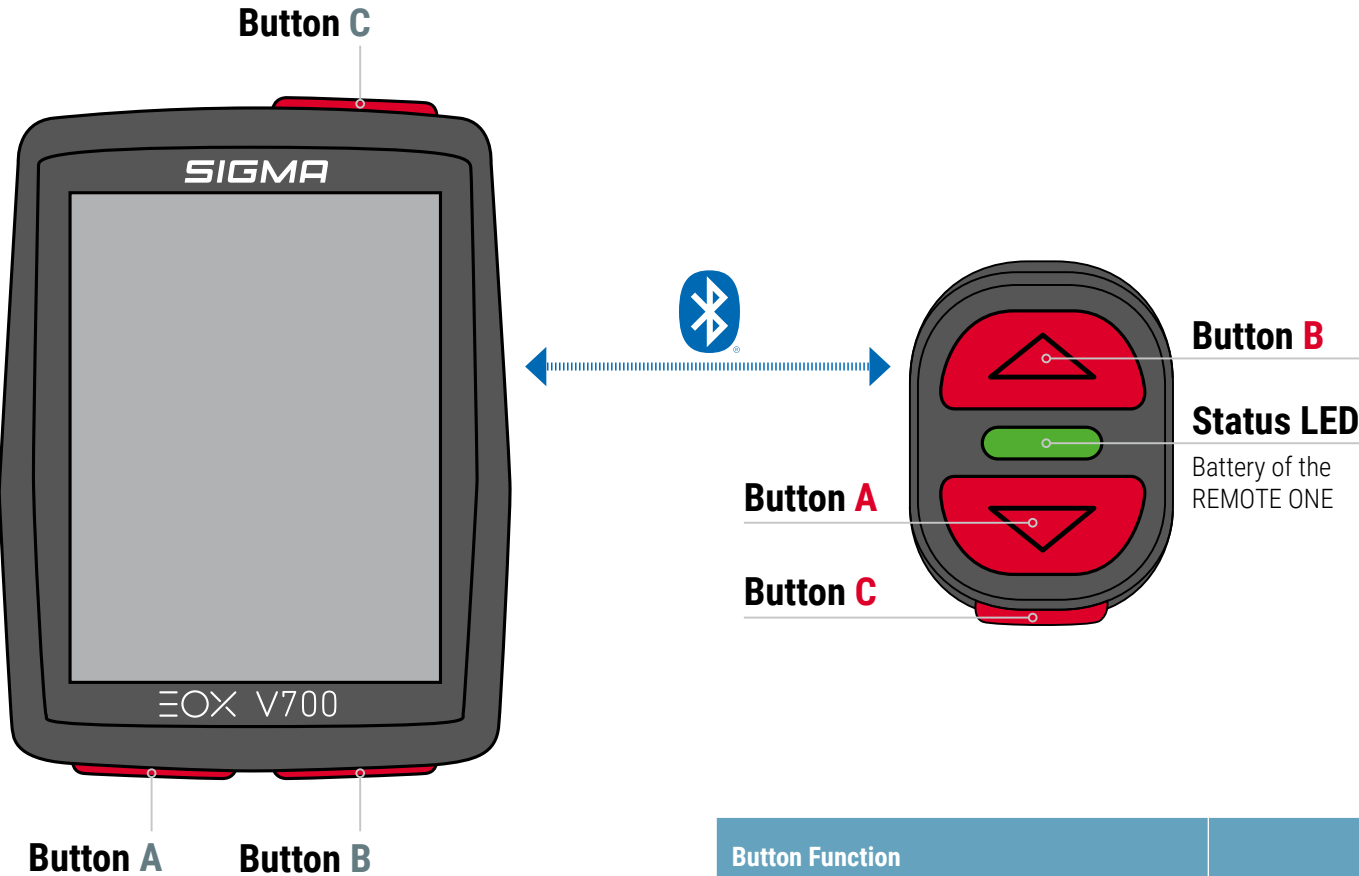
SIGMA

REMOTE ONE

SOLD SEPARATELY

10 SIGMA 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
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67433 Neustadt/Wstr.
Germany
service@sigma.bike



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

sigma.bike