



SIGMA®

PRODUCT CATALOG 2019/20

BIKE COMPUTERS / LIGHTING SYSTEMS / WEARABLES / E-BIKE





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NEW PRODUCTS 2019

For the product year 2019, SIGMA SPORT has developed high-quality, innovative products in various fields. For triathletes and multi-sport athletes we have two new sports watches **iD.TRI** and **iD.FREE**, which complete the **iD.SERIES**. For the off season, the popular StVZO series **AURA** was supplemented by a variety of new front and rear lights. And SIGMA SPORT sets new standards with the **EOX** series in the e-bike sector as well. Find out more about the new products on the following pages.

iD.TRI

Page 56



AURA 80 USB

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BLAZE

Page 38



AURA 45 USB

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AURA 35 USB

Page 31



iD.FREE

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EOX SERIES

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A TRADITION OF EXCELLENT SERVICE

SIGMA SPORT is determined to take the knowledge it has gained over the past 30 years of research and development and apply it to each one of its products. A passion for sport and movement, input from professional athletes and, last but not least, lively cooperation with distributors and customers are our most valuable incentives in doing so.

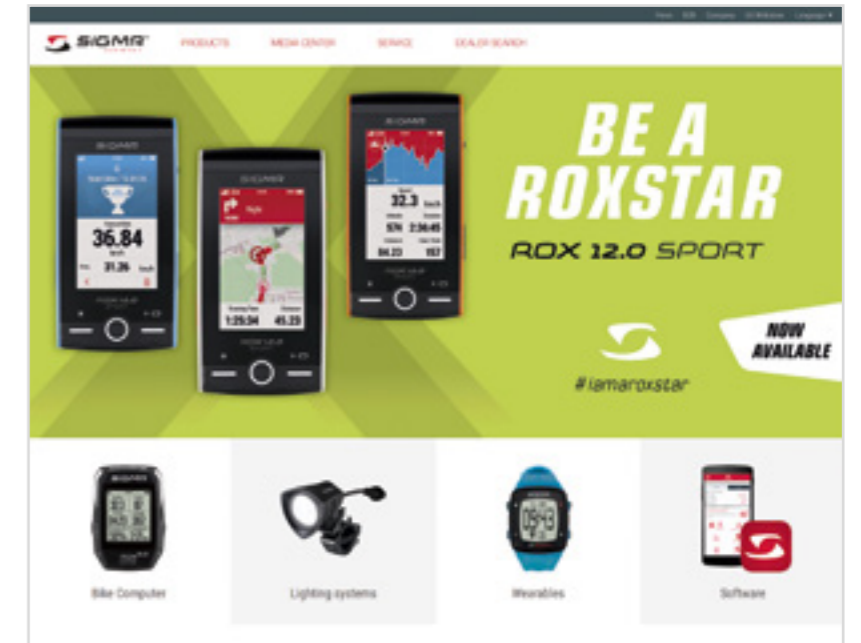
Proven diligence and a consistently friendly, professional method of dealing with customer requests are part of our core values and guarantee our continued success.

A highly skilled service team is available to answer questions about any of our products. Thanks to the short lines of communication at SIGMA, this team can get the responsible product manager involved in the conversation if necessary.

We always keep an ear open to suggestions from our customers. Whenever our service department receives useful ideas for optimizing our sport watches, bike computers, lights or software, these ideas are passed on to our developers so that they can begin working on the implementation. Many of the new products that you will see in this catalog incorporate this valuable customer feedback.

ONLINE SUPPORT

To us, "excellent service" means being prepared to answer any question that a customer may have as well as designing our devices to be as user-friendly as possible. The SIGMA SPORT homepage provides a link to a "Frequently Asked Questions" section for almost every product. You can find comprehensive video footage covering installation and operation on our YouTube channel. We are happy to receive feedback on our social media channels such as Facebook, YouTube and Instagram.



sigmasport.com



QUALITY ASSURANCE TO MEET EXTREMELY HIGH STANDARDS

We hold our products to high standards. In order to claim the leading market position for bike computers, sport watches and lighting systems, SIGMA SPORT puts its own devices to the test. SIGMA product managers test their prototypes in the course of extended tours in the Palatinate Forest.

But we don't just rely on the experience of our employee; we also ask our customers for their opinion as early as the development phase. Voluntary product testers work with our user experience team to subject the prototypes to a practical reality check. Thanks to their helpful feedback, which is directly made use of in the further development of products, they help us to make our products even more user-friendly.

But a few trips through the woods are not enough to take our products to their limits. A vibration machine takes the stress test to the maximum. The impacts normally

withstood over the course of an entire year are simulated within one hour. The lifetime of bike computers or lights is also tested for regular use under extreme conditions.

Extreme conditions are also adjusted in the climatic chamber. In addition to cold, heat and moisture, all of our products are subjected to simulated changes in weather conditions. While it goes without saying that all of our products are also tested for their functions, aesthetic appearances and power consumption, it is worth mentioning that our lights undergo additional testing for illumination and burn time.

Mass production only begins once all the tests have been passed. Before the goods are packaged by hand and sent to customers all over the world, quality assurance employees test random samples from each production batch.

PURE GPS



SPEED + DISTANCE



ALTITUDE



SIGMA LINK



DATA CENTER



STRAVA



Item no. 03200

PURE GPS contents:
Bike computer, GPS bracket, micro USB cable, operating instructions

The PURE GPS is your entry into the world of GPS-based bike computers! Here, the simplest operation meets the latest technology. In addition to the most important bike functions, the large display also shows the altitude functions, including the graphical altitude profile, in a clearly legible manner. A simple compass navigation always shows the direction to the starting point or a destination selected by you.

FUNCTIONS:

- Current speed
- Average speed
- Comparison of actual and average speed
- Maximum speed
- Distance
- Total distance
- Ride time
- Total ride time
- Temperature
- Clock
- Calories burnt
- Total calories burnt
- Compass navigation
- ALTITUDE IAC**
- Current altitude
- Current gradient
- Altitude uphill
- Total altitude uphill
- Maximum altitude
- Altitude graph

ALTI DASHBOARD

Altitude profile with current altitude and gradient

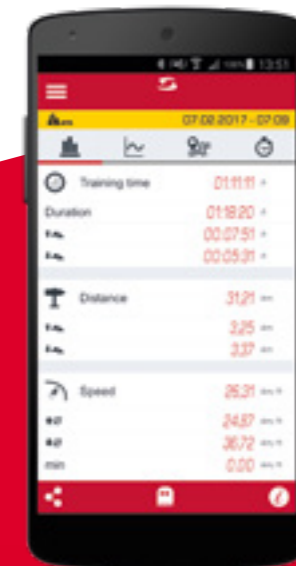


COMPASS NAVIGATION

Shows the direction back to the starting point or to a previously set destination point (via SIGMA LINK or DATA CENTER)

FEATURES:

- NFC communication with Android smart phones via SIGMA LINK app
- PC/MAC interface via USB cable and DATA CENTER
- Training statistics for 12 months
- Training assessment on the device
- Full text display with seven available languages
- 110 hrs log memory
- Tool free installation
- Battery time up to 15 hours
- Button lock
- Backlight
- Watertight in accordance with IPX8



NFC

NFC communication with Android smart phones via SIGMA LINK app

ACCESSORIES

PURE GPS

00463
GPS BRACKET



18551
MICRO USB CABLE



20501
USB CHARGER



18550
USB CHARGER + MICRO USB CABLE



00470
BUTLER III GPS





PURE 1/ATS

Finally, an easy to use computer that does not look like a toy!
The PURE 1 not only looks great, but it is easy to read and even easier to use. The extra large display shows the 3 most important cycling functions (speed, trip distance, trip time) at the same time. Press the button once to see total value.

FUNCTIONS:

- Current speed
- Distance
- Total distance
- Ride time
- Total ride time

FEATURES:

- Automatic start / stop*
- Watertight in accordance with IPX8
- Tool-free mounting
- UFSB-compatible

*PURE 1 ATS: 2 hours in stand-by mode.



WIRED

Item no. 03100

PURE 1 contents:
Bike computer (incl. battery),
bracket for cable models, magnet,
mounting material, operating instructions



ATS
WIRELESS

Item no. 03102

PURE 1 ATS contents:
Bike computer (incl. battery), bracket for
wireless models, ATS speed transmitter (incl. battery),
magnet, mounting material, operating instructions



TOPLINE 2016

From the compact model BC 5.16 for the recreational biker up to the BC 23.16 for the ambitious biker, the TOPLINE offers the right travelling companion for everyone.

BIKE COMPUTERS

BC 5.16

With the BC 5.16, you will find the five most important bicycle functions in one small device. Despite the compact size, the display is large and clear. The, big, easy to press button, switches between the displays quickly and easily.

FUNCTIONS:

- Current Speed
- Distance
- Total Distance
- Ride Time
- Clock (12/24h)

FEATURES:

- Displays functions using icons
- Predefined tire sizes
- Ride Time up to 100 h
- Adjustable scan mode
- Automatic start/stop
- Tool-free mounting
- UFSB-compatible
- Watertight in accordance with IPX8



WIRED

Item no. 05160

BC 5.16 contents:
Bike computer (incl. battery), bracket for
cable model, magnet, mounting material,
operating instructions

ACCESSORIES

PURE 1	PURE 1 ATS
00164 MAGNET 	00165 POWER MAGNET
00201 CABLE KIT 2032 	00203 ATS TRANSMITTER KIT
00207 CABLE BRACKET 2032 	00160 ATS SPEED TRANSMITTER
00342 LITHIUM BATTERY CR 2032 Individual 	00208 ATS/STS HANDLEBAR BRACKET 2032

ACCESSORIES

BC 5.16	
00164 MAGNET 	00207 CABLE BRACKET 2032
00201 CABLE KIT 2032 	00349 LITHIUM BATTERY CR 2032 10 per blister
00342 LITHIUM BATTERY CR 2032 Individual 	

**FUNCTIONS:**

- Current speed
- Average speed
- Distance
- Total distance
- Ride time
- Total ride time
- Clock (12/24h)

FEATURES:

- Full text display with seven available languages
- Predefined tire sizes
- Adjustable scan mode
- Automatic start/stop*
- Watertight in accordance with IPX8
- Tool-free mounting
- UFSB-compatible
- Service interval adjustable via UFSB

*with ATS model for 2hrs. in standby mode

BC 7.16 / ATS

The BC 7.16 is available in both a wired and a wireless ATS version. In addition to the basic cycling functions, it also displays the total ride time and the average speed. A large display packed into a sporty design makes it an essential companion for every ride.

ATS
WIRELESS



Item no. 07160

BC 7.16 contents:
Bike computer (incl. battery), bracket for cable models, magnet, mounting material, operating instructions

Item no. 07162

BC 7.16 ATS contents:
Bike computer (incl. battery), bracket for wireless models, ATS speed transmitter (incl. battery), magnet, mounting material, operating instructions

BC 9.16 / ATS

The BC 9.16 is the ideal computer to improve fitness. In addition to displaying maximum speed, the BC 9.16 estimates the number of calories burned based on speed and duration.

ATS
WIRELESS



Item no. 09160

BC 9.16 contents:
Bike computer (incl. battery), bracket for cable models, magnet, mounting material, operating instructions

Item no. 09162

BC 9.16 ATS contents:
Bike computer (incl. battery), bracket for wireless models, ATS speed transmitter (incl. battery), magnet, mounting material, operating instructions

FUNCTIONS:

- Current speed
- Average speed
- Comparison of cur./avg. speed
- Maximum speed
- Distance
- Total distance
- Ride time
- Total ride time
- Clock (12/24h)
- Calories
- Total calories

FEATURES:

- Full text display with seven available languages
- Predefined tire sizes
- Automatic start/stop*
- Watertight in accordance with IPX8
- Tool-free mounting
- UFSB-compatible
- Service interval adjustable via UFSB

*with ATS model for 2hrs. in standby mode

ACCESSORIES**BC 7.16 / BC 9.16**

00164
MAGNET



00201
CABLE KIT
2032



00207
CABLE BRACKET
2032



00342
LITHIUM BATTERY
CR 2032
Individual



00349
LITHIUM BATTERY
CR 2032
10 per blister

**BC 7.16 ATS / BC 9.16 ATS**

00165
POWER
MAGNET



00203
ATS
TRANSMITTER KIT



00160
ATS
SPEED TRANSMITTER



00471
BUTLER III TOPLINE*



00208
ATS / STS
HANDLEBAR
BRACKET
2032



00342
LITHIUM BATTERY
CR 2032
Individual




00349
LITHIUM BATTERY
CR 2032
10 per blister



*Applies to wireless TOPLINE 2016 bike computers

FUNCTIONS:

- Current speed
- Average speed
- Comparison of cur./avg. speed
- Maximum speed
- Distance
- Total distance (Bike 1/Bike 2)
- Ride time
- Total trip time (Bike 1/Bike 2)
- Trip section timer
- Clock (12/24h)
- Current temperature
- ALTITUDE** 
- Current altitude
- Current gradient
- Trip altitude gain
- Maximum trip altitude
- Total altitude uphill (Bike 1/Bike 2)
- Altitude graph (+ incline + downward slope)
- CADENCE**
- Current cadence*
- Average cadence*

FEATURES:

- NFC communication with Android smartphone via SIGMA LINK app
- Full text display with seven available languages
- Predefined tire sizes
- 2 programmable wheel sizes
- Automatic start/stop with motion sensor
- Back-up function via memory chip
- Battery status indicator (computer head + transmitter)
- 2 starting altitudes
- Workout statistics for 12 months
- Automatic bike recognition
- Automatic pairing
- Backlight
- Watertight in accordance with IPX8
- Tool-free mounting
- UFSB-compatible
- Service interval adjustable via UFSB

BC 14.16 / STS / CAD

The BC 14.16 is the perfect companion for the adventurous cyclist. The enhanced altitude measuring functions include the altitude graph and gradient (slope).



BC 16.16 / STS / CAD

The BC 16.16 provides crucial information for avid cyclists and commuters! The new ETA (estimated time of arrival) function continuously calculates how much time and distance remain until you reach your destination. Plus every kilometer/mile ridden is converted into fuel savings.

FUNCTIONS:

- Current speed
- Average speed
- Comparison of cur./avg. speed
- Maximum speed
- Distance
- Total distance (Bike 1/Bike 2)
- Ride time
- Total trip time (Bike 1/Bike 2)
- Clock (12/24h)
- ETA display (time / timer / distance)
- Current temperature
- Daily fuel savings
- Total fuel savings
- CADENCE**
- Current cadence*
- Average cadence*

FEATURES:

- NFC communication with Android smartphone via SIGMA LINK
- Full text display with seven available languages
- Predefined tire sizes
- 2 programmable wheel sizes
- Automatic start/stop with motion sensor
- Back-up function via memory chip
- Battery status indicator (computer head + transmitter)
- Workout statistics for 12 months
- Automatic bike recognition
- Automatic pairing
- Backlight
- Watertight in accordance with IPX8
- Tool-free mounting
- UFSB-compatible
- Service interval adjustable via UFSB

WIRED
+ ALTITUDE



Item no. 01416

BC 14.16 contents:
Bike computer (incl. battery), bracket for cable models, magnet, mounting material, operating instructions

STS
WIRELESS
+ CADENCE
+ ALTITUDE



Item no. 01417

BC 14.16 STS contents:
Bike computer (incl. battery), bracket for wireless models, STS speed transmitter (incl. battery), magnet, mounting material, operating instructions

Item no. 01418

BC 14.16 STS CAD contents:
Bike computer (incl. battery), bracket for wireless models, STS speed transmitter (incl. battery), magnet, mounting material, operating instructions, STS cadence transmitter, cadence magnet

*BC 14.16 STS CAD, optional BC 14.16 STS

STS
WIRELESS
+ CADENCE

WIRED



Item no. 01616

BC 16.16 contents:
Bike computer (incl. battery), bracket for cable models, magnet, mounting material, operating instructions



Item no. 01617

BC 16.16 STS contents:
Bike computer (incl. battery), bracket for wireless models, STS speed transmitter (incl. battery), magnet, mounting material, operating instructions

Item no. 01618

BC 16.16 STS CAD contents:
Bike computer (incl. battery), bracket for wireless models, STS speed transmitter (incl. battery), magnet, mounting material, operating instructions, STS cadence transmitter, cadence magnet

*BC 16.16 STS CAD, optional BC 16.16 STS

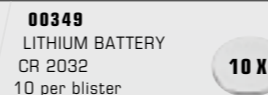
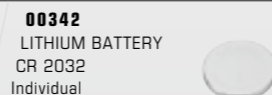


SIGMA LINK

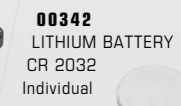
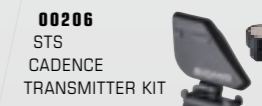
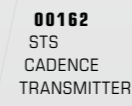
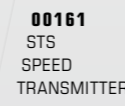
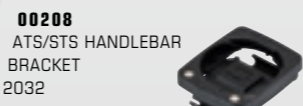
Using NFC technology, BC 14.16 and BC 16.16 can communicate with Android smartphones. To do so, you must install the free SIGMA LINK app. For more information, see p. 63

ACCESSORIES

BC 14.16 / BC 16.16



BC 14.16 STS / BC 14.16 STS CAD / BC 16.16 STS / BC 16.16 STS CAD



*Applies to wireless TOPLINE 2016 bike computers

BC 23.16 STS SET

The BC 23.16 is the TOPLINE 2016 model most suitable for competitive cyclists. It is loaded with all of the important cycling, altitude, cadence, and heart rate functions; and includes all transmitters. It features an enormous logging capacity of up to 500 hours. Using the DATA CENTER, a data set can be selected from the stored values to be used as an opponent for a „ghost race“.



sts

WIRELESS

+ CADENCE

+ ALTITUDE

+ HEART RATE

Item no. 02317

BC 23.16 STS SET contents:

Bike computer (incl. battery), bracket for wireless models, STS speed transmitter (incl. battery), STS cadence transmitter (incl. battery), R1 STS COMFORTEX+ heart rate transmitter (incl. battery), magnet, cadence magnet, mounting material, operating instructions

Altitude graph



Intensity zones



SIGMA LINK

Using NFC technology, the BC 23.16 can communicate with Android smartphones. To do so, you must install the free SIGMA LINK app. For more information, see p. 63.



DATA CENTER

The docking station allows the BC 23.16 to be connected to the DATA CENTER on a PC/MAC. Alternatively, the SIGMA LINK app can be used to transfer the logging data and load the data into the DATA Center via the SIGMA CLOUD. For more information on the DATA CENTER, see p. 62.

FUNCTIONS:

- Current Speed
- Average speed
- Maximum speed
- Comparison of cur./avg. speed
- Distance
- Total distance*
- Ride time
- Total ride time*
- Clock (12/24h)
- Temperature
- Watt power (calculated)
- Average watt power (calculated)
- Ghost race

CADENCE

- Cadence
- Average / max. cadence

ALTITUDE **Ag**

- Altitude graph
- Current altitude
- Current gradient
- Altitude gain/loss (cur. trip)
- Distance uphill/downhill
- Maximum altitude (cur. trip)
- Total altitude uphill*
- Total distance uphill*
- Total altitude downhill*
- Total distance downhill *

HEART RATE

- Heart rate graph
- Cur./avg./max. Heart rate
- Zone graph showing heart rate as % of max. HR
- Intensity zones graph
- Calories/Total calories

FEATURES:

- Logging up to 500 hrs. in 5/10/20-second intervals
- Lap counter up to 50 laps/ Lap view (detailed lap analysis)
- NFC communication with Android smartphone via SIGMA LINK
- Full text display with seven available languages
- Predefined tire sizes
- 2 programmable wheel sizes
- Automatic start/stop with motion sensor
- Back-up function via memory chip
- Low battery indicator (computer head + transmitters)
- 12-month workout statistics
- Automatic bike recognition (Bike 1/Bike 2)
- Selectable target heart rate zones
- 2 starting altitudes
- Zoom function selectable for heart rate, cadence, altitude, gradient
- Backlight
- Watertight in accordance with IPX8
- Tool-free mounting
- UFSB-compatible
- Adjustable service interval

* For Bike 1/Bike 2/Total

ACCESSORIES

BC 23.16 STS SET

00166 CADENCE MAGNET		00165 POWER MAGNET	
00209 STS BRACKET 2450		00205 STS BIKE 2 KIT 2450	
00162 STS CADENCE TRANSMITTER		00161 STS SPEED TRANSMITTER	
20324 R1 STS COMFORTEX+		00206 STS CADENCE TRANSMITTER KIT	
20318 ELASTIKGURT COMFORTEX+		00471 BUTLER III TOPLINE*	
00342 LITHIUM BATTERY CR 2032 Individual for transmitters		20316 LITHIUM BATTERY CR 2450 for BC 23.16	

*Applies to wireless TOPLINE 2016 bike computers

BIKE COMPUTERS

FUNCTION OVERVIEW



	BC 5.16	BC 7.16	BC 7.16 ATS	BC 9.16	BC 9.16 ATS	BC 14.16	BC 14.16 STS	BC 14.16 STS CAD	BC 16.16	BC 16.16 STS	BC 16.16 STS CAD	BC 23.16 STS SET	PURE 1	PURE 1 ATS	PURE GPS
BIKE FUNCTIONS															
Current speed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Average speed		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Maximum speed				✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Comparison of cur. / avg. speed				✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Distance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Total distance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ride time	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Total ride time		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12h/24h clock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
Calories				✓	✓								✓		✓
Total calories				✓	✓								✓		✓
ETA timer									✓	✓	✓				
Fuel savings									✓	✓	✓				
Total fuel savings									✓	✓	✓				
Temperature						✓	✓	✓	✓	✓	✓	✓			✓
Trip section timer						✓	✓	✓							
Cadence							opt.	✓		opt.	✓	✓			
Average cadence							opt.	✓		opt.	✓	✓			
Maximum cadence												✓			
Power watts (calculated)												✓			
Avg power watts (calculated)												✓			
Ghost race												✓			
Compass navigation															✓
ALTITUDE FUNCTIONS															
Altitude graph						✓	✓	✓					✓		✓
Current altitude						✓	✓	✓					✓		✓
Current gradient						✓	✓	✓					✓		✓
Altitude uphill						✓	✓	✓					✓		✓
Total altitude uphill						✓	✓	✓					✓		✓
Maximum altitude						✓	✓	✓					✓		✓
Altitude downhill													✓		✓
Total altitude downhill													✓		✓
Distance uphill													✓		✓
Total distance uphill													✓		✓
Distance downhill													✓		✓
Total distance downhill													✓		✓
HEART RATE FUNCTIONS															
Heart rate graph													✓		
Current heart rate													✓		
Average heart rate													✓		
Maximum heart rate													✓		
Zone graph with heart rate as % of max heart rate													✓		
Graph with 4 intensity zones													✓		
Calories (based on heart rate)													✓		
Total calories													✓		

	BC 5.16	BC 7.16	BC 7.16 ATS	BC 9.16	BC 9.16 ATS	BC 14.16	BC 14.16 STS	BC 14.16 STS CAD	BC 16.16	BC 16.16 STS	BC 16.16 STS CAD	BC 23.16 STS SET	PURE 1	PURE 1 ATS	PURE GPS
LAP FUNCTIONS															
Lap counter up to 50 laps															✓
Lap view															✓
LOGGING															
Logging interval adjustable (5,10,20 sec.)															✓
Fixed 5 sec. logging interval															✓
Logging warning when less than 3 hrs of available logging remain															✓
FEATURES															
Can be used for 2 bikes							✓	✓	✓	✓	✓	✓	✓	✓	✓
Analog coded wireless transmission (up to 70 cm)*			✓		✓										✓
Digitally coded wireless transmission (up to 90 cm)*							✓	✓		✓	✓	✓	✓		
Available languages: DE-EN-FR-IT-ES-NL-PL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Functions displayed with icons	✓													✓	✓
Programmable based on tire selection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Backlight							✓	✓	✓	✓	✓	✓	✓	✓	✓
12 months of workout statistics							✓	✓	✓	✓	✓	✓	✓	✓	✓
Logging data (activities) retrievable							✓	✓	✓	✓	✓	✓	✓	✓	✓
Data retention when batteries are replaced							✓	✓	✓	✓	✓	✓	✓	✓	✓
Low battery indicator – computer head							✓	✓	✓	✓	✓	✓	✓	✓	✓
Low battery indicator – transmitter							✓	✓	✓	✓	✓	✓	✓	✓	✓
Data communication via docking station	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Data communication via USB cable															✓
Data communication via NFC							✓	✓	✓	✓	✓	✓	✓	✓	✓
Display zoom function															✓
Energy saving sleep mode							✓	✓	✓	✓	✓	✓	✓	✓	✓
My Name function							✓	✓	✓	✓	✓	✓	✓	✓	✓
My Screen function							✓	✓	✓	✓	✓	✓	✓	✓	✓
Service interval adjustable (by the retailer)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Automatic start/stop unlimited	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Automatic start / stop with a time limit of 2 hours			✓		✓										✓
Automatic pairing							✓	✓		✓	✓	✓	✓	✓	✓
Automatic bike recognition (Bike 1 / Bike 2)							✓	✓		✓	✓	✓	✓	✓	✓
Adjustable start altitude							✓	✓	✓					✓	✓
Selectable target heart rate zones														✓	✓
Zone alarm ON / OFF														✓	✓
Button lock															✓

* Range for speed transmitter

ROX 12.0

THE BEST WAY TO NAVIGATE,
PURE JOY OF RIDING!



INNOVATIVE MAP NAVIGATION

- Diverse routing options
- Detailed OSM map material
- Maps of Europe preinstalled
- Free global map downloads



PROFESSIONAL TRAINING SYSTEM

- 30 training views
- Strava Live Segments
- Creation of workouts on the unit
- Enhanced power functions (TSS®, NP®, IF®)
- Compatible with Di2 & eTap
- Compatible with Rotor 2INpower and INpower (OCA, OCP)



POWERFUL HARDWARE

- Transreflective 3" color display
- GPS & GLONASS
- Fast user interface
- 8 GB internal memory
- Waterproof and dust-proof in acc. with IP67 standard



INTUITIVE INTERFACE

- Touch display
- Large buttons for easy use even with gloves
- Press home button to return to main menu
- Large buttons and graphics
- Easy-to-use menus



CONNECTIVITY

- WiFi interface for fast data transfer
- Connects to public wireless network or mobile hotspot
- Synchronization of the training data with the DATA CENTER and SIGMA LINK app via SIGMA CLOUD
- Direct connection to Strava, komoot, GPSies, TrainingPeaks & Dropbox
- E-bike compatible with Shimano STEPS (E500, E6100, E7000 and E8000*) and ANT+ LEV

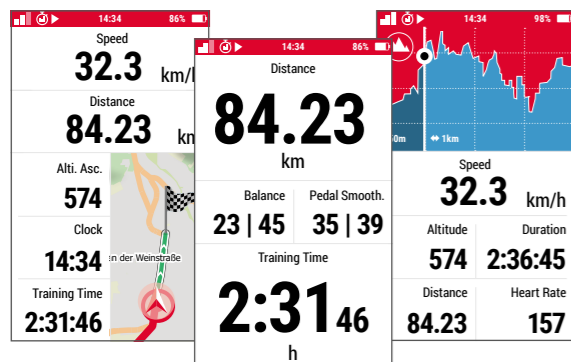
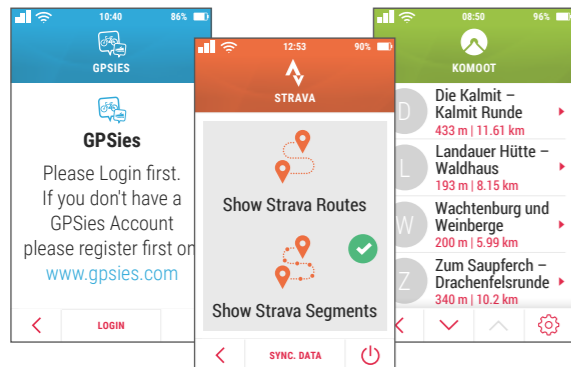
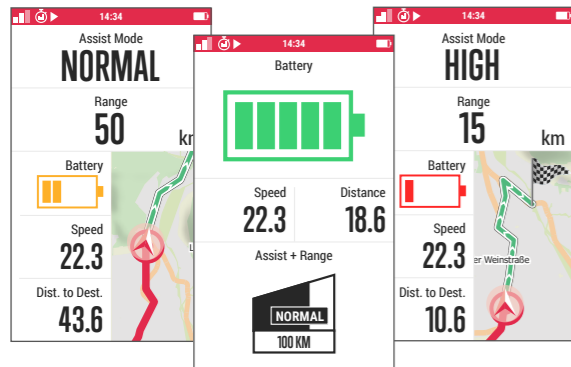


INDIVIDUAL DESIGN

- Standard version "gray" and "white"
- Colored shells available as optional accessory
- Each colored shell comes with button sets in 3 colors

* E8000 only with the appropriate wireless unit. For more requirements and a complete compatibility list, visit the ROX 12.0 SPORT product website.

INNOVATIVE MAP NAVIGATION



ONE TOUR, MANY POSSIBILITIES

The routing possibilities are various and flexible, e.g. entering an address or coordinates, looking for a "Point of Interest" or simply marking a freely selected point on the map. It is possible to add intermediate destinations to an existing route. Existing points on the route can also be skipped during the tour. Another unique feature is the Draw my Route feature, which makes it possible to create an appropriate route from a hand-painted line on the map.

E-BIKE READY

The ROX 12.0 SPORT is compatible with the Shimano STEPS and ANT+ LEV e-bike drive systems. The GPS bike computer establishes a connection to the compatible e-bike system via the ANT interface and displays specific values such as the remaining ride range, battery charge and support level for your bike.

NEW PORTALS, NEW TRACKS

Activities from the Strava, komoot, GPSies and TrainingPeaks portals can be directly synchronized with ROX 12.0 via the WiFi interface. The user's own tracks from the DATA CENTER or the SIGMA LINK app are also transferred by WiFi via the SIGMA CLOUD.

TRAINING VIEWS

The training views of the ROX 12.0 offer maximum flexibility. You can customize up to 6 screens. Depending on how many values are to be shown on each page (1-10), different suggestions for the layout are made to the user. There are a total of 30 training views available.



GRAY

WHITE

Item no. 01020

ROX 12.0 SPORT Basic contents:
Bike computer, GPS handlebar mount, GPS BUTLER, mounting material, Micro USB cable, quick start instructions

Item no. 01021

ROX 12.0 SPORT Basic contents:
Bike computer, GPS handlebar mount, GPS BUTLER, mounting material, Micro USB cable, quick start instructions

Item no. 01022

ROX 12.0 SPORT Set contents:
Bike computer, GPS handlebar mount, GPS BUTLER, mounting material, Micro USB cable, magnet, quick start instructions, R1 DUO Comfortex+ heart rate transmitter, R2 DUO Combo transmitter

Item no. 01023

ROX 12.0 SPORT Set contents:
Bike computer, GPS handlebar mount, GPS BUTLER, mounting material, Micro USB cable, magnet, quick start instructions, R1 DUO Comfortex+ heart rate transmitter, R2 DUO Combo transmitter



MIX AND MATCH

In addition to "gray" and "white", there are colored shells available as an optional accessory. Each colored shell comes with button sets in all three colors.

ACCESSORIES

ROX 12.0 SPORT

00522 COLORED SHELL SKY BLUE	00165 POWER MAGNET	20520 THIN CADENCE MAGNET (pedal insert)	20501 USB CHARGER	18551 MICRO USB CABLE
00523 COLORED SHELL LIME GREEN	00463 ROX GPS BRACKET	00464 BUTLER II GPS	00462 R2 DUO COMBO speed/cadence (ANT+/ Bluetooth Smart)	20331 R1 DUO HR transmitter (ANT+ /Bluetooth Smart)
00524 COLORED SHELL WILD ORANGE	00342 LITHIUM BATTERY CR 2032 Individual for transmitters	00349 LITHIUM BATTERY CR 2032 10 per blister for transmitters	20332 R1 DUO COMFORTEX+ HR transmitter incl. textile chest belt	20318 COMFORTEX+ ELASTIC STRAP

ROX 12.0 SPORT

FUNCTION OVERVIEW

GENERAL

Dimensions incl. case	59 x 115 x 17 mm
Weight	125 g
Water resistance	IP67
Battery	Lithium-Ionen-Akku
Touchscreen	✓
Display size	3"
Display resolution	240 x 400 pixels
Color display	✓
Transflective display	✓
Backlight	✓
Battery life	Up to 16 hours
Battery life in energy saving mode	Up to 40 hours
Connectivity	WiFi, ANT+, Bluetooth Smart (Rotor Power)
Compatible with power meters	✓
Compatible with Shimano Di2 / SRAM eTap / Campagnolo EPS V3 Interface	✓
Shimano STEPS compatible ⁵	✓
ANT+ LEV compatible	✓

MAPS AND MEMORY

OSM map preinstalled	Europe (US maps will be preloaded for North American sales)
Additional free maps available	Global
Accepts memory cards	microSD™
Tracks	Unlimited ¹

SENSORS

GPS	✓
GLONASS	✓
Digital three-axis compass	✓
Barometric altitude measurement	✓
Ambient light sensor	✓

WIFI CONNECTIVITY

Direct link to 3rd party apps via WiFi	Strava, TrainingPeaks, komoot, GPSies and Dropbox
Direct link to the SIGMA CLOUD via WiFi	SIGMA LINK App, DATA CENTER

ROUTING

9 routing options	Address, Draw my Route, Point of Interest, Point on Map, Recent, Favorites, Tracks, Activities, Coordinates
3 suggested route types per routing	Suggested, Easiest, Shortest
Preferences for types of road/pathways can be defined	Major Roads, Unpaved Roads, Cycle Roads
Direct access to tracks of third-party providers ²	Strava, komoot, GPSies
Transfer of tracks from DATA CENTER	SIGMA CLOUD (WiFi), Micro-USB
Transfer of tracks (.GPX)	Micro-USB

TRAINING

Preinstalled sport profiles	Road Bike, Mountain Bike, Cycling, Indoor Cycling
Customizable sport profiles	Unlimited ¹
Customizable training views	Up to 6 pages
Templates for training views	30
Training values	150
Interval training (workouts)	✓
Strava Live Segments (with premium account)	✓
Alarm	Eat, Trink

GRAPHIC DATA EVALUATION

DATA CENTER	PC / MAC
SIGMA LINK App	Smartphone (iOS / Android)
Memory	ROX 12.0

NAVIGATION FUNCTIONS

Time to destination	✓
Estimated time of arrival	✓
Dist. to destination	✓
Drive direction	✓
Map	✓
Turn-off notifications (visual and audible)	✓

BIKE FUNCTIONS

Speed	✓
Average speed	✓
Maximum speed	✓
Distance	✓
Training time	✓
Duration	✓
Calories	✓
Clock	✓
Date	✓
Temperature	✓
Minimum temperature	✓
Maximum temperature	✓
Cadence	✓
Average cadence	✓
Maximum cadence	✓
Pedaling time	✓
Pedaling index (%)	✓

ALTITUDE FUNCTIONS

Altitude	✓
Incline in %	✓
Rate of ascent in m/min	✓
Altitude profile graph	✓
Altitude uphill	✓
Maximum altitude	✓
Distance uphill	✓
Training time uphill	✓

ALTITUDE FUNCTIONS

Average speed uphill	✓
Average rate of ascent	✓
Maximum rate of ascent	✓
Average incline uphill	✓
Maximum incline uphill	✓
Altitude downhill	✓
Distance downhill	✓
Training time downhill	✓
Average speed downhill	✓
Average rate of descent	✓
Maximum rate of descent	✓
Average slope downhill	✓
Maximum slope downhill	✓

LAP AND AUTO-LAP FUNCTIONS

Number of laps ³	✓
Lap time ³	✓
Lap distance ³	✓
Average speed of lap ³	✓
Maximum speed of lap ³	✓
Calories of lap ³	✓
Average altitude of lap ³	✓
Maximum altitude of lap ³	✓
Elevation gain of lap ³	✓
Elevation loss of lap ³	✓
Average incline of lap ³	✓
Average downward slope of lap ³	✓
Average rate of ascent of lap ³	✓
Average rate of descent of lap ³	✓
Average balance of lap ³	✓
Average power of lap ³	✓
Average power of previous lap ³	✓
Maximum power of lap ³	✓
Normalized Power [®] of current lap ³	✓
Average cadence of lap ³	✓
Normalized Power [®] of previous lap ³	✓
Maximum cadence in lap ³	✓
Average heart rate in lap ³	✓
Maximum heart rate in lap ³	✓
Pedaling time in lap ³	✓
Pedaling index in lap (%) ³	✓
List of laps (graph) ³	✓

POWER FUNCTIONS

Balance	✓
Average balance	✓
3 sec - Average balance	✓
10 sec - Average balance	✓
30 sec - Average balance	✓
Pedal smoothness	✓
Power	✓
Power in % FTP	✓
Average power	✓
3 sec - Average power	✓
10 sec - Average power	✓
30 sec - Average power	✓
Intensity Factor [®] (IF [®])	✓
Maximum power	✓
Power in Kilojoule (KJ)	✓
Normalized Power [®] (NP [®])*	✓
Training Stress Score [®] (TSS [®])	✓
Watt/kg power ratio	✓
7 Power zones (graph)	✓
Torque effectiveness	✓
Rotor Power (OCA, OCP, average OCA, average OCP, graphic) ⁴	✓

HEART RATE FUNCTIONS

Heart rate	✓
Average heart rate	✓
Maximum heart rate	✓
Minimum heart rate	✓
% HR max.	✓
Average % of HR max.	✓
Zone bars (HR / CAD / SPD) (graph)	✓
Intensity zones	✓
Heart rate graph	✓

STATUS FUNCTIONS

GPS Accuracy	✓
Battery capacity (in %)	✓
Sunrise and sunset	✓

¹ Depending on memory

² In some cases only with premium account

³ Functions are also shown for Automatic Lap

⁴ More information at www.rotor.com

⁵ Compatible with E5000, E6100, E7000 and E8000 (E8000 only with appropriate wireless unit. For more requirements and a complete compatibility list, visit the ROX 12.0 SPORT product website.)

* Normalized Power[®] (NP[®]), Intensity Factor[®] (IF[®]) and Training Stress Score[®] (TSS[®]) are registered trademarks of Peaksware, LLC.

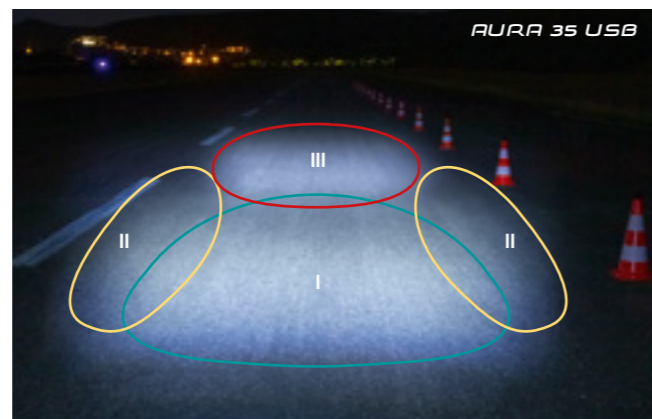
BICYCLE LIGHTS



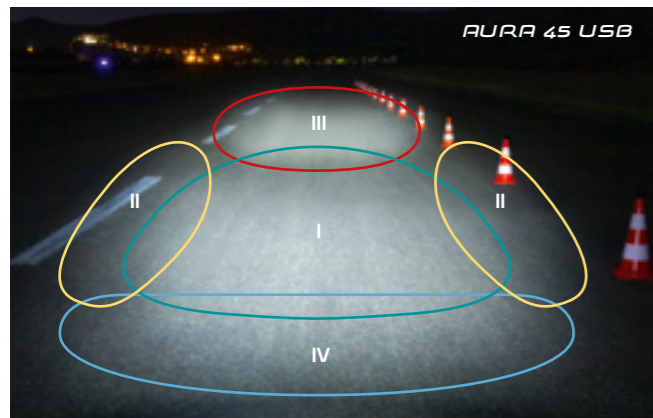
SIGMA FOUR-ZONE LIGHTING PATTERN MODEL



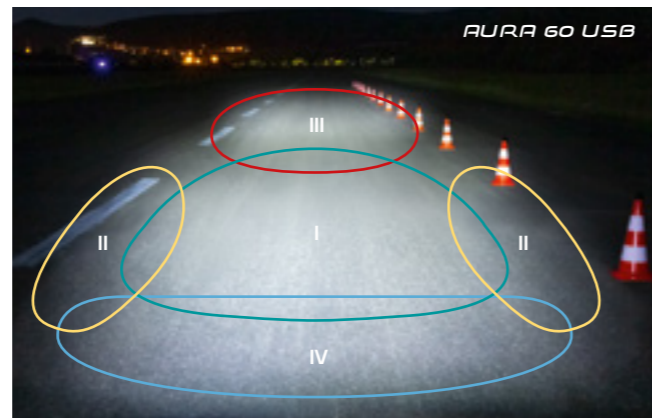
AURA 25



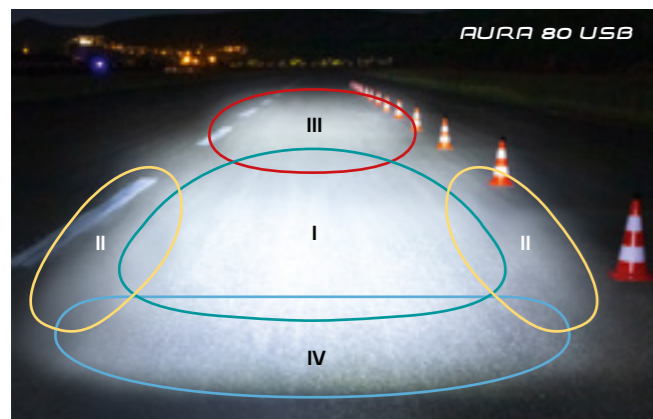
AURA 35 USB



AURA 45 USB



AURA 60 USB

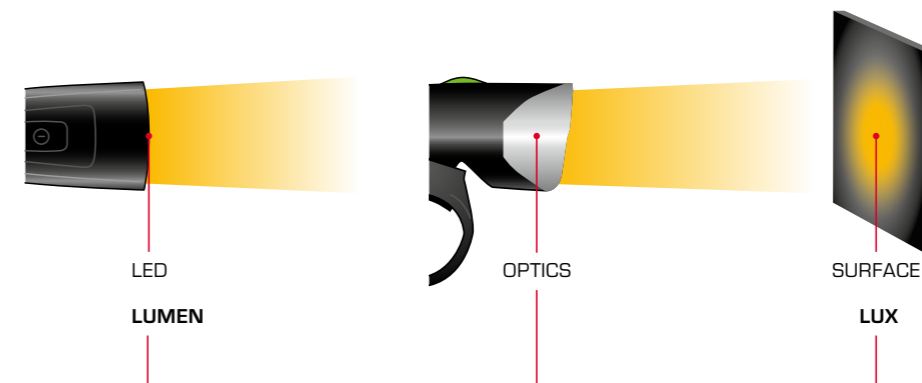


AURA 80 USB

Paths/roads	CORE	SIDE	LONG-RANGE	CLOSE-RANGE
Roads within towns/cities	█	█	█	█
Roads outside towns/cities – flat	█	█	█	█
Paths through fields and meadows	█	█	█	█
Roads outside towns/cities – hilly	█	█	█	█
Forest paths	█	█	█	█

Zones	CORE	SIDE	LONG-RANGE	CLOSE-RANGE
AURA 25	█	█	█	█
AURA 35 USB	█	█	█	█
AURA 45 USB	█	█	█	█
AURA 60 USB	█	█	█	█
AURA 80 USB	█	█	█	█

LUMEN/OPTICS/LUX



= Light output
that the LED can produce, i.e. the lighting capability of the LED

It collects the light of the LED
with virtually no loss through reflection and refraction

= Effectiveness,
indicates how much light reaches a specific point on an illuminated surface.

- The higher the lumen value, the more light is provided by the lamp
- Lux values give information about the brightness of a point in the lighting pattern
- The optics determine the distribution of the light output from the LED
- The more the optics focuses the light, the greater the lux values are
- Good optics illuminate close-range, sides and long-range areas equally well

Public road traffic



Safety ensured by an anti-glare lighting pattern

- AURA 25, AURA 35 USB, AURA 45 USB, AURA 60 USB and AURA 80 USB fulfill the same requirements placed on car headlights
- They ensure maximum road safety without blinding other road users
- They offer excellent long-range, close-range and lateral visibility
- Additional safety bonus: AURA 25, AURA 35 USB, AURA 45 USB, AURA 60 USB and AURA 80 USB stand out due to their very even light distribution thanks to high performance optics

AURA 25

The AURA 25 battery light is the reasonably priced entry-level model of the AURA series and, with its 30-meter illumination range, ensures good visibility, especially in the side and core zones. This makes the AURA 25 the perfect light for occasional cyclists and children.

BEAM RANGE: 30 m

FEATURES

- Effectiveness: 25 LUX (15 Lux in Eco mode)
- Beam range: 30 m
- Burn time: 5 h in Standard mode, 7 h in Eco mode
- Splash resistant in accordance with IPX4
- Tool-free mounting
- Incl. batteries (2x AA)
- Two-stage battery indicator
- Weight: 70 g (incl. bracket, without batteries)



Item no. 15900

AURA 25 contents:
Light, 2x AA batteries

25 LUX



Item no. 15920

AURA 25 / CUBIC Complete set
AURA 25, CUBIC,
2x AA, 2x AAA batteries

AURA 35 USB

If you are looking for a compact, rechargeable front light with a strong headlamp range of around 45 meters, the AURA 35 is ideal for use on the road. The lighting elements on the side increase the safety additionally. This makes the light ideal for use in urban environments.

BEAM RANGE: 45 m

FEATURES

- Effectiveness: 35 LUX (15 Lux in Eco mode)
- Beam range: 45 m
- Burn time: 5 h in Standard mode; 12 h in Eco mode
- Charge time: 2,8 h
- Switch on protection (double click for ON)
- Splash resistant in accordance with IPX4
- 360° adjustable bracket
- Tool-free mounting
- Integrated micro USB charge function
- Two-stage battery/charge indicator
- Charging possible during operation
- Weight: 90 g (incl. bracket)
- Improved side visibility
- CREE LED

NEW!



Item no. 17360

AURA 35 USB / NUGGET II Complete set
AURA 35 USB, NUGGET II,
USB cable

CREE
LEDs

Item no. 17350

AURA 35 USB contents:
Light, USB cable

35 LUX

ACCESSORIES

AURA 25

00455
BATTERY PACK
AA alkaline battery,
2 pcs.



00146
SILICONE MOUNT



ACCESSORIES

AURA 35 USB

18552
CHARGER +
MICRO USB CABLE



18553
MICRO USB CABLE



00146
SILICONE MOUNT





AURA 45 USB

The AURA 45 USB illuminates the four zones up to a distance of about 55 meters with a rich 45 lux and a harmonious light pattern. Safety-conscious cyclists enjoy the integrated brightness sensor, which automatically adjusts the light intensity to the ambient light. This guarantees the longest possible burn time.



AURA 60 USB

The sporty AURA 60 USB features 60 lux LED technology and, with a light range of 70 meters, ensures excellent illumination of pathways and roads. The Light Guide on the longitudinal sides also increases the lateral visibility of the rider. The AURA 60 USB is therefore ideal for commuters and demanding riders.



BEAM RANGE: 55 m

FEATURES

- Effectiveness: 45 LUX (15 Lux in Eco mode)
- Beam range: 55 m
- Burn time: 6,5 h in Standard mode; 21 h in Eco mode
- Charge time: 2,3 h
- With a brightness sensor that automatically adapts the light intensity according to the ambient light.
- Switch on protection (double click for ON)
- Splash resistant in accordance with IPX4
- 360° adjustable bracket
- Tool-free mounting
- Integrated micro USB charge function
- Two-stage battery/charge indicator
- Charging possible during operation
- Weight: 88 g (incl. bracket)
- Side visibility
- Osram LED

BEAM RANGE: 70 m

FEATURES

- Effectiveness: 60 LUX (30 Lux in Mid mode; 18 Lux in Eco mode)
- Beam range: 70 m
- Burn time: 4 h in Standard mode; 7 h in Mid mode; 10 h in Eco mode
- Charge time: 3,5 h
- Switch on protection (double click for ON)
- Splash resistant in accordance with IPX4
- 360° adjustable bracket
- Tool-free mounting
- Integrated micro USB charge function
- Two-stage battery/charge indicator
- Charging possible during operation
- Weight: 105 g (incl. bracket)
- Light Guide for excellent side visibility
- Osram LED

NEW!



Item no. 17450

AURA 45 USB contents:
Light, USB cable



Item no. 17460

AURA 45 USB / NUGGET II Complete set
AURA 45 USB, NUGGET II,
USB cable

45 LUX



Item no. 17700

AURA 60 USB contents:
Light, USB cable

60 LUX

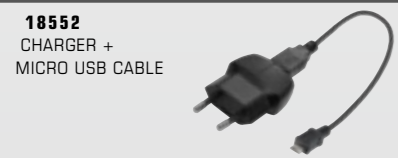


Item no. 17750

AURA 60 USB / NUGGET II Complete set
AURA 60 USB, NUGGET II,
USB cable

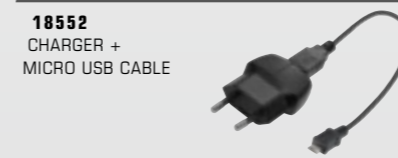
ACCESSORIES

AURA 45 USB



ACCESSORIES

AURA 60 USB





BEAM RANGE: 90 m

FEATURES

- Effectiveness: 80 LUX (60 Lux in Mid mode; 40 LUX in Low mode; 20 Lux in Eco mode)
- Beam range: 90 m
- Burn time: 4 h in Standard mode; 5 h in Mid mode; 6,5 h in Low mode; 15 h in Eco mode
- Charge time: 4,5 h
- 5-level battery charge display
- Modes display
- Switch on protection (double click for ON)
- Splash resistant in accordance with IPX4
- 360° adjustable bracket
- Tool-free mounting
- Integrated micro USB charge function
- Charging possible during operation
- Weight: 119 g (incl. bracket)
- Light Guide for excellent side visibility
- Osram LED

AURA 80 USB

The AURA 80 USB is the new top model of the AURA series and attracts with a strong light range of over 90 meters. As a result, the front light is a safe companion even far removed from paved roads.

Thanks to its integrated battery charge and light mode indicator, the rider always has the remaining battery level and the set light modes in view. This makes the AURA 80 USB a first-class companion for ambitious riders.



NEW!



Item no. 17800

AURA 80 USB contents:
Light, USB cable

80 LUX



Art.-Nr. 17850

AURA 80 USB / NUGGET II Complete set
AURA 80 USB, NUGGET II, USB cable



Art.-Nr. 17860

AURA 80 USB / BLAZE Complete set
AURA 80 USB, BLAZE, USB cable



LATERAL VISIBILITY

The AURA 80 USB also has a Light Guide on the longitudinal sides, so that cyclists are more visible from the side.



BATTERY CHARGE AND LIGHT MODE INDICATOR

The battery charge and light mode indicator informs easily about the remaining battery capacity and the set light modes.



OSRAM LED

Thanks to the high-quality LED from Osram, the AURA 80 USB achieves a very uniform light distribution across all light zones.

ACCESSORIES

AURA 80 USB

18552
CHARGER +
MICRO USB CABLE



18553
MICRO USB CABLE



00146
SILICONE MOUNT



CUBIC FLASH

The CUBIC FLASH is the indispensable companion for those who are on the road a while longer. The large taillight with a long burning time ensures road traffic safety.

NUGGET II FLASH

Small, compact and rechargeable. NUGGET II is the reliable and cost-efficient taillight with very good visibility all around.

VISIBILITY RANGE: 400 m

FEATURES

- 400 m visibility range
- 3 modes: standard, eco and flashing
- Burn time: 20 h (Standard mode), 40 h (Eco mode) and 28 h (Flashing mode)
- Tool-free mounting with flexible silicone mount
- Incl. batteries (2x AAA)
- Side visibility
- Two-stage battery indicator
- Splash resistant in accordance with IPX4
- Weight: 38 g (incl. bracket, without batteries)



Item no. 15915

CUBIC FLASH contents:
Light, silicone bike mount,
2x AAA batteries

VISIBILITY RANGE: 400 m

FEATURES

- 400 m visibility range
- 3 modes: standard, High power and High power flashing
- Burn time: 5 h (Standard mode), 2 h (High power mode), and 8 h (Flashing mode)
- Charge time: 2 h
- Tool-free mounting with O-ring bracket
- Integrated micro USB charge function
- Side visibility
- Two-stage battery/charge indicator
- Splash resistant in accordance with IPX4
- Weight: 24 g



Item no. 15051

NUGGET II FLASH contents:
Light, USB cable,
Holder with 2x O rings
of different diameters

ACCESSORIES

CUBIC FLASH

00361
BATTERY PACK
AAA alkaline battery,
2 pcs.



00466
SILICONE MOUNT



ACCESSORIES

NUGGET II FLASH

18552
CHARGER +
MICRO USB CABLE



18553
MICRO USB CABLE



00468
O-RING BRACKET





VISIBILITY RANGE: 500 m

FEATURES

- 3 LED brake light function
- Day and night mode
- 500 m visibility range
- Burn time: 7 h
- Charge time: 3 h
- Tool-free mounting with O-ring bracket
- Integrated micro USB charge function
- Improved side visibility
- Two-stage battery indicator
- Splash resistant in accordance with IPX4
- Weight: 22 g

BLAZE

With a light range of about 500 meters, the brake light function and the day mode, the rear light BLAZE considerably enhances the rider's safety in road traffic. This primarily benefits frequent travelers such as commuters and athletes. In addition, the rear light inspires with an extremely low weight and sporty design.



NEW!



Item no. 15100

BLAZE contents:
Light, USB cable,
Holder with 2x O rings
of different diameters



Item no. 17860

AURA 80 USB / BLAZE Complete set
AURA 80 USB, BLAZE,
USB cable



In the day mode, the continuous rear light is switched off and only the brake light is active. So the rider is also very visible during the day.



In the night mode, the continuous rear light is switched on and the brake light is additionally activated. The rider is thus clearly recognizable and safe in the dark and from far.

ACCESSORIES

BLAZE

18552
CHARGER +
MICRO USB CABLE



18553
MICRO USB CABLE



00468
O-RING BRACKET



POWER LIGHTS

BUSTER 100

The smallest and lightest light in the BUSTER series weighs only 62 grams. 120 lumens in a highly compact design make the BUSTER 100 a universal companion with an outstanding light output.

BEAM RANGE: 35 m

FEATURES

- Maximum light output: **120 lumens**
- Beam range: 35 m
- Six light modes: power mode (120 lm), standard mode (60 lm), eco mode (30 lm), flashing, fast flashing and SOS-flashing mode
- Burn time: 2 h (power mode), 4 h (standard mode), 8 h (eco mode), 9 h (flashing), 9 (fast flashing), 10 h (SOS-flashing)
- Charge time: 2 h
- 360° adjustable bracket
- Switch on protection (double click for ON)
- Splash resistant in accordance with IPX4
- Tool-free mounting
- Integrated micro USB charge function
- Two-stage battery/charge indicator
- Charging possible during operation
- Weight: 62 g



Item no. 18800

BUSTER 100 contents:
Light, USB cable, adapter for action camera bracket



Item no. 18775

BUSTER 100 HL / NUGGET II FLASH Complete set contents:
BUSTER 100, NUGGET II FLASH, USB cable, adapter for action camera bracket

BUSTER 700

Featuring 700 lumens and 100 metres of light range, you won't need anything else for your next night ride. The BUSTER 700 will light up uneven terrain and narrow trails.

BEAM RANGE: 100 m

FEATURES

- Maximum light output: **700 lumens**
- Beam range: 100 m
- Four light modes: power mode (700 lm), standard mode (350 lm), eco mode (170 lm), flashing
- Burn time: 2 h (power mode), 4 h (standard mode), 8 h (eco mode), 18 h (flashing)
- Charge time: 4,5 h
- 360° adjustable bracket
- Switch on protection (double click for ON)
- Splash resistant in accordance with IPX4
- Tool-free mounting
- Integrated micro USB charge function
- Two-stage battery/charge indicator
- Charging possible during operation
- Weight: 145 g (incl. bracket)
- CREE LED



Item no. 19700

BUSTER 700 contents:
Light, USB cable, helmet bracket, adapter for action camera bracket



BUSTER 300

The BUSTER 300 is small, durable and just right for off-road trips. With a 70 meter range, the compact BUSTER 300 will light the way through the city or the woods.



Item no. 19500

BUSTER 300 contents:
Light, USB cable, adapter for action camera bracket



Item no. 19550

BUSTER 300 / NUGGET II FLASH Complete set contents:
BUSTER 300, NUGGET II FLASH, USB cable, adapter for action camera bracket

ACCESSORIES

BUSTER 100 / BUSTER 300 / BUSTER 700

00467
HELMET BRACKET SET



18552
CHARGER + MICRO USB CABLE



18553
MICRO USB CABLE



00461
ADAPTER FOR ACTION CAMERA BRACKET



00145
SILICONE MOUNT



00460
SPARE SCREW-BRACKET MOUNT





BEAM RANGE: 200 m

FEATURES

- Maximum light output: **2000 lumens**
- Beam range: 200 m
- Seven light modes: high-power mode (2000 lm), power mode (1100 lm), standard mode (600 lm), eco mode (300 lm), flashing, fast flashing and SOS-flashing mode
- Burn time: 2.5 h (high-power mode), 5 h (power mode), 10 h (standard mode), 20 h (eco mode), 9 h (flashing), 11 h (pulsing), 10 h (SOS-flashing)
- Switch on protection (double click for ON)
- Splash resistant in accordance with IP44
- Weight: 125 g

BATTERY PACK

- 6400 mAh (Panasonic cells)
- Powerbank function: USB port for charging external devices
- Power monitor: 4-stage LED capacity display
- Charge time: 5 h
- Splash resistant in accordance with IP44
- Silicone straps for scratch-proof mounting on the frame
- Weight: 344 g

REMOTE

- Large fluorescent buttons
- Tool-free mounting on the handlebar
- Switch on protection (double click for ON)
- Interference-free 2.4 GHz transmission
- Splash resistant in accordance with IP44
- Weight: 14 g

BUSTER 2000

Turn night into day using the strongest power light ever made by SIGMA SPORT. The 2000 lumens produced by 3 CREE LEDs and the ultra-powerful battery pack make the BUSTER 2000 an amazing light for night rides and races.



01/17



Item no. 17000

BUSTER 2000 contents:
Light, battery pack, extension cable, charger, screw-bracket, helmet bracket, adapter for action camera bracket, remote control



LIGHTING SYSTEMS



BATTERY PACK

In the Panasonic cells built into the battery pack ensure an output of 6,400 mAh. The current charging status of the battery can be read using the four-stage indicator. A USB port can be used to charge additional devices such as bike computers or smartphones.



FLEXIBLE MOUNTING

Three mounting brackets are included with the BUSTER 2000. The silicone bracket can be attached quickly and without tools. The universal helmet bracket adapts to fit all conventional helmets. There is also an adapter that can be connected to action cam brackets.



REMOTE CONTROL

The BUSTER 2000 comes with a wireless remote control that weighs only 14 grams. This is especially handy when using the light on your helmet. The remote control attaches to your handlebars with an o-ring and can be quickly found at night as the buttons glow in the dark. It uses an interference free 2.4 GHz transmission signal.

ACCESSORIES

BUSTER 2000

00145
SILICONE MOUNT



00460
SPARE SCREW-BRACKET MOUNT



00467
HELMET BRACKET SET



17002
BUSTER 2000 REMOTE



00461
ADAPTER FOR ACTION CAMERA BRACKET



17004
BUSTER BATTERY PACK



17005
CHARGER
For battery pack



270310
LITHIUM BATTERY CR 2025
For BUSTER 2000 REMOTE



SAFETY LIGHTS



MICRO DUO

The MICRO DUO ensures that you are highly visible at all times. The two LED lights can be operated individually with the press of a button. The colours and modes of the lights can be set individually and independently of each other. The MICRO DUO is therefore suitable for a wide range of uses.



FEATURES

- Universal LED safety light - red and white
- Visibility range: 50 m
- Two modes: permanent and flashing
- Easy button-based operation
- Tool-free mounting with O-ring bracket
- Splash resistant in accordance with IPX4
- Burn time: 60 h
- Weight: 21g
- Incl. batteries (2x CR 2032)
- Available in 4 colors

Item no. 17251

WHITE

MICRO DUO WHITE contents:
Dual-LED-Light, 2x CR 2032 batteries



Item no. 17252

SILVER

MICRO DUO SILVER contents:
Dual-LED-Light, 2x CR 2032 batteries



Item no. 17253

RED

MICRO DUO RED contents:
Dual-LED-Light, 2x CR 2032 batteries



Item no. 17250

BLACK

MICRO DUO BLACK contents:
Dual-LED-Light, 2x CR 2032 batteries



ACCESSORIES

MICRO DUO

00342
LITHIUM BATTERY
CR 2032



00469
O-RING
BRACKET



SPORT LIGHTS



BEAM RANGE: 35 m

FEATURES

- Integrated Li-ion rechargeable battery with MICRO-USB recharging function
- 4 modes: power (120 lm), standard (60 lm), eco (10 lm), boost (180 lm)
- Beam range: up to 35 m
- Burn time: up to 2 h (power mode), up to 5 h (standard mode), up to 20 h (eco mode)
- Two-stage battery/charge status indicator
- Removable, washable elastic band
- Splash resistant in accordance with IP44
- Visibility: 400 m
- Weight: 57 g

HEADLED II

The HEADLED II is a diverse light for nearly all sports and the outdoors. The super-light and compact headlamp is rechargeable, delivering 120 lumens output and up to 35 metres of light range with a very broad lighting pattern. A boost mode provides a short-term high-power output of 180 lumens.



ADJUSTABLE LIGHTING ANGLE

Adjustable for all applications and optimum lighting



Item no. 18850

HEADLED II contents:
Light, headband, USB cable

ACCESSORIES

HEADLED II







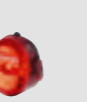
18553
MICRO USB CABLE



18552
CHARGER +
MICRO USB CABLE



LIGHTING SYSTEMS FUNCTION OVERVIEW

							
	AURA 25	AURA 35 USB	AURA 45 USB	AURA 60 USB	AURA 80 USB	CUBIC	NUGGET II
Lighting type	Osram LED	CREE LED	Osram LED	Osram LED	Osram LED	LED	LED
Maximum lighting duration	7 h*	12 h	21 h	10 h	15 h	20 h*	6 h
Effectiveness [lux]	25 lux	35 lux	45 lux	60 lux	80 lux		
Light output [Lumen]							
Energy supply	2 x AA	Integrated Li-ion rechargeable battery	Integrated Li-ion rechargeable battery	Integrated Li-ion rechargeable battery	Integrated Li-ion rechargeable battery	2 x AAA	Integrated Li-ion rechargeable battery
Water resistant IPX4	✓	✓	✓	✓	✓	✓	✓
Tool-free mounting	✓	✓	✓	✓	✓	✓	✓
Horizontally adjustable mount	✓	✓	✓	✓	✓		
Unifit 22-35 mm	✓	✓	✓	✓	✓		
Integrated charge function		✓	✓	✓	✓		✓
Special functions			Brightness sensor	Light Guide		Battery and mode indicator, Light Guide	
*Depending on the batteries							

							
	BLAZE	BUSTER 100	BUSTER 300	BUSTER 700	BUSTER 2000	MICRO DUO	HEADLED II
Lighting type	LED	High Power LED	CREE LED	CREE LED	3 x CREE LED	LED	Samsung LED
Maximum lighting duration	7 h	9 h	20 h	18 h	20 h	60 h*	20 h
Light output [Lumen]		120 Lumens	300 Lumens	700 Lumens	2000 Lumens		180 Lumen
Energy supply	Integrated Li-ion rechargeable battery	Integrated Li-ion rechargeable battery	Integrated Li-ion rechargeable battery	Integrated Li-ion rechargeable battery	BUSTER Battery Pack	Incl. 2 x CR 2032	Integrated Li-ion rechargeable battery
Water resistant IPX4	✓	✓	✓	✓	✓	✓	✓
Tool-free mounting	✓	✓	✓	✓	✓	✓	✓
Horizontally adjustable mount		✓	✓	✓	✓		
Unifit 22-35 mm		✓	✓	✓	✓	✓	
Integrated charge function	✓	✓	✓	✓			✓
Special functions	Brake light function						
*Depending on the batteries							



SPORT WATCHES

FUNCTIONS:

- Stop watch with display down to one hundredth of a second
- Lap counter (99 laps)
- BestLap indicator
- Alarm clock
- Date
- Clock (12/24h)

FEATURES:

- Top button
- Easy-to-read display
- Watertight in accordance with IPX8*

*Do not push the button under water



Item no. 26120

SC 6.12 contents:
Stopwatch

SC 6.12

Whether you are an athlete or the trainer, every second matters. The SC6.12 is an extremely precise stopwatch that records time to the hundredth of a second up to 99 laps.

PC 15.11

The circular shape says it all: the PC 15.11 not only counts calories, but also the laps that the athlete covers. At the press of a button, the intervals can also be viewed during training.

FUNCTIONS:

- Current, average and maximum heart rate
- Lap counter (50 laps)
- Target zone with zone indicator
- % of training time in zone
- Intensity zones
- Calorie counter
- Zone alarm
- Stop watch
- Clock
- Date

FEATURES:

- ECG-accurate
- Backlit display
- Full text display with 5 available
- Watertight in accordance with 3 ATM*

*Do not push the button under water



BESTLAP INDICATOR / EASY LAPVIEW

During a training session or when evaluating data afterwards, the BESTLAP indicator displays details of your fastest lap.



DISPLAY TO THE NEAREST HUNDRETH OF A SECOND

The information provided to the nearest hundredth of a second for up to seven training sessions makes it possible to precisely compare performance and people.



Item no. 21514

GRAY

PC 15.11 contents:
Heart rate monitor,
analogue chest belt



Item no. 21515

RED



Item no. 21516

BLUE



Item no. 21517

MINT

ACCESSORIES

SC 6.12

00342
LITHIUM BATTERY
CR 2032
Individual



00349
LITHIUM BATTERY
CR 2032
10 per blister

10 X

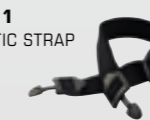
ACCESSORIES

PC 15.11

20303
ANALOGUE
CHEST BELT
Transmitter
incl. elastic strap



20311
ELASTIC STRAP



00342
LITHIUM BATTERY
CR 2032
Individual



00349
LITHIUM BATTERY
CR 2032
10 per blister

10 X

SPORT WATCHES iD.SERIES

iD.GO

Anyone looking for an easy to use sport watch with heart rate functions should consider the iD.GO. It has an attractive design with a large display and comes with a chest strap that measures heart rate as precisely as an ECG. With only one button, the watch is extremely easy to use and is available at a very attractive price.

FUNCTIONS:

- Heart rate
- Stop watch with display down to one tenth of a second
- Clock

DEVICE PROPERTIES:

- ECG-accurate*
- Top button
- Watertight in accordance with 3 ATM**

*Compatible chest strap required
**Do not push the button under water



Item no. 24500
BLACK

iD.GO contents:
Heart rate monitor,
analogue chest belt



Item no. 24510
PLUM



Item no. 24520
PINE GREEN



Item no. 24530
ROUGE



iD.LIFE

The iD.LIFE combines the essential functions of a sport watch with an activity tracker without the need for a smartphone app. Personal data and all training statistics are stored in the watch and can be analysed directly. Wrist-based heart rate monitoring means that you can check your heart activity at any time. This allows for optimum control of training sessions and achievement of your specific training goals.

FUNCTIONS:

- Current heart rate
- average heart rate
- Preset training effect zones
- Target zone with zone indicator
- Actual speed/distance**
- Monthly workout statistics
- Activity tracking

DEVICE PROPERTIES:

- Measurement of heart rate at the wrist
- Fast access to the current heart rate
- Backlit display
- Vibrating alarm
- Mineral glass
- Rechargeable battery
- Watertight in accordance with IPX7*

*Do not push the button under water
**based on accelerometer, calibration is possible

For a full overview of functions, see page 58



Item no. 24610
PINE GREEN



Item no. 24620
ROUGE



Item no. 24600
BLACK

iD.LIFE contents:
Heart rate monitor,
USB cable

ECG-accurate heart rate measurement



Wrist-Based Heart Rate



ACCESSORIES

iD.GO

00342
LITHIUM BATTERY
CR 2032
Individual



20303
ANALOGUE
CHEST BELT
Transmitter
incl. elastic strap



ACCESSORIES

iD.LIFE

18553
MICRO USB
CABLE



18552
CHARGER +
MICRO USB CABLE



iD.RUN

Whether for recreational runners or marathon pros, the iD.RUN records the speed and distance measurements via GPS, which can then be evaluated in detail. In addition, the running clock provides an integrated activity tracker for daily motivation.



FUNCTIONS:

- GPS-based speed and distance
- Distance indicator
- Lap counter
- Monthly workout statistics
- Personal best
- Activity tracking

DEVICE PROPERTIES:

- Backlit display
- Silicone wrist strap
- Mineral glass
- Rechargeable battery
- Watertight in accordance with IPX7*
- Compatible with the SIGMA LINK app via NFC
- Compatible with DATA CENTER via USB

* Do not push the button under water

For a full overview of functions, see page 58



Item no. 24810
YELLOW



Item no. 24820
PINE GREEN



Detailed analysis with a Android smart phone in the SIGMA LINK app or in the DATA CENTER

ACCESSORIES

iD.RUN

18551
MICRO USB
CABLE



18550
CHARGER +
MICRO USB CABLE



Item no. 24800
BLACK

iDRUN contents:
USB cable



Item no. 24900
BLACK

iD.RUN HR contents:
USB cable



Item no. 24910
PACIFIC BLUE



Item no. 24920
ROUGE

iD.RUN HR

In addition to all the functions of iD.RUN, the iD.RUN HR provides further possibilities for performance measurement. The heart rate is conveniently measured at the wrist via an optical sensor. That dispenses with the inconvenient chest strap.



FUNCTIONS:

- GPS
- Distance indicator
- Lap counter
- Monthly workout statistics
- Personal best
- Activity tracking

HR FUNCTIONS

- Current/average/maximum heart rate
- Intensity zones
- Target zone

DEVICE PROPERTIES:

- Wrist based heart rate
- Fast access to the current heart rate
- Backlit display
- Silicone wrist strap
- Mineral glass
- Watertight in accordance with IPX7*
- Compatible with the SIGMA LINK app via NFC
- Compatible with DATA CENTER via USB

* Do not push the button under water

For a full overview of functions, see page 58

Wrist-Based Heart Rate



ACCESSORIES

iD.RUN HR

18551
MICRO USB
CABLE



18550
CHARGER +
MICRO USB CABLE



iD.FREE

MULTISPORT WATCH

The iD.FREE is a versatile multi-sport watch for outdoor athletes and adventurers. It impresses with a variety of sport profiles, GPS navigation and robust design. Outdoor enthusiasts will also enjoy barometric altitude measurement, exergames and crash alert. Thus, the iD.FREE leaves nothing to be desired.



NEW!



VARIED SPORT PROFILES

There are a total of seven sport profiles on the iD.FREE, including running, hiking, mountain biking and skiing. The sports profiles can be configured individually, so that the personal preferences for the respective sports can be covered perfectly with the iD.FREE.

CRASH ALERT

The crash alert ensures more safety. The function automatically detects a fall and if the user does not respond after 30 seconds, the stored emergency contacts are informed by SMS. In addition, the first-aiders are shown the most important health data as well as the current GPS position.

Item no. 24130
BLUE

iD.FREE contents:
USB cable,
SnapOn Bike Mount



GEOCACHING
POWERED BY GEOCACHING HQ

EXERGAMES

To integrate exercise and fun into everyday life, the iD.FREE includes four different exergames. These are intended to stimulate physical activity with different games. A special highlight is the direct link to Geocaching.com, so that you are optimally equipped with the iD.FREE for the next GPS treasure hunt.

RELIABLE NAVIGATION

To enable the user to always arrive at his/her desired destination, both the track navigation and the popular hiking and biking route app from komoot can be used.



SnapOn Bike Mount

Wrist-Based Heart Rate



Item no. 24100
GREY



Item no. 24110
PLUM



Item no. 24120
GREEN

FUNCTIONS:

- 7 Custom sport profiles
- GPS
- Smart light
- Crash alert
- Track and komoot navigation
- Target zone training
- 6 training views with up to 3 values
- Current / Avg. / Max. heart rate
- Barometric altitude measurement
- Weather trends
- Personal Best
- Connection to external sensors via Bluetooth Smart and ANT+*
- Smart notifications
- Activity tracking including sleep analysis
- .FIT file format
- Detailed training assessment via LINK App and DATA CENTER
- Exergames including geocaching

DEVICE PROPERTIES:

- High resolution display
- Waterproof to 5 ATM
- Wrist-based heart rate
- SnapOn Bike Mount
- Mineral glass display
- Rechargeable battery
- Interchangeable silicone wrist strap
- 3 watch faces

* Compatible sensors required

For a full overview of functions, see page 58

ACCESSORIES

iD.FREE

20334
SnapOn
BIKE MOUNT



20333
CHARGING
CABLE



20332
R1 DUO COMFORTEX+
HR transmitter incl.
textile chest belt
(ANT+/
Bluetooth Smart)



00462
R2 DUO COMBO
speed/cadence
(ANT+/
Bluetooth Smart)



iD.TRI

TRIATHLON WATCH

With its smart training system, individual competition planner and intuitive operation, the iD.TRI is the ideal companion for triathletes, beginner or professional. The flexible bike mount is very practical, with which the watch can be attached and removed from the handlebar or stem just as quickly with a simple hand movement.



NEW!

COMPETITIVE MODE

In the competition planner, the sequence of the disciplines can be chosen freely, so that besides common distances other competitions such as duathlons, can be created. Then the different disciplines can be completed one after the other in the competition and the transition times stopped.

SMART LIGHT

The smart light simplifies the training experience in an innovative way by supporting target-zone training with different-colored light signals and displaying turn-by-turn instructions and smart notifications.

Item no. 24230 (Basic)
Item no. 24280 (Set)

NEON RED

iD.TRI (Basic) contents:
USB cable,
SnapOn Bike Mount
iD.TRI (Set) contents:
USB cable,
SnapOn Bike Mount,
R1 Blue Comfortex+,
R2 DUO Combo



TRAINING

Thanks to special algorithms, the sophisticated training system of the iD.TRI measures all discipline-specific values relevant for triathletes. The settings for the sport profiles swimming, cycling and running can be adjusted individually.

EASY TO USE

The simple menu structure as well as the four buttons make it easy to use in any situation.



SnapOn Bike Mount



Wrist-Based Heart Rate



Item no. 24200 (Basic)
Item no. 24250 (Set)

BLACK



Item no. 24220 (Basic)
Item no. 24270 (Set)

NEON GREEN



Item no. 24210 (Basic)
Item no. 24260 (Set)

NEON MINT

FUNCTIONS:

- 4 Custom sport profiles
- GPS
- Smart light
- Crash alert
- Track and komoot navigation
- Target zone training
- 6 training views with up to 3 values
- Current / Avg. / Max. heart rate
- Barometric altitude measurement
- Weather trends
- Personal Best
- Connection to external sensors via Bluetooth Smart and ANT+*
- Smart notifications
- Activity tracking including sleep analysis
- .FIT file format
- Detailed training assessment via LINK App and DATA CENTER
- Competition mode and planner
- Special algorithms for swimming, cycling and running
- Workout function

DEVICE PROPERTIES:

- High resolution display
- Wrist-based heart rate
- Waterproof to 5 ATM
- SnapOn Bike Mount
- Mineral glass display
- Rechargeable battery
- Interchangeable silicone wrist strap
- 3 watch faces

* Compatible sensors required

For a full overview of functions, see page 58

ACCESSORIES

iD.TRI

20334
SnapOn
BIKE MOUNT



20333
CHARGING
CABLE



20332
R1 DUO COMFORTEX+
HR transmitter incl.
textile chest belt
(ANT+/
Bluetooth Smart)



00462
R2 DUO COMBO
speed/cadence
(ANT+/
Bluetooth Smart)



id.SERIES

FUNCTION OVERVIEW

	id.GO	id.LIFE	id.RUN	id.RUN HR	id.FREE	id.TRI
HEART RATE FUNCTIONS						
Heart rate	✓	✓		✓	✓	✓
Average heart rate		✓		✓	✓	✓
Max. heart rate				✓	✓	✓
% of the max. heart rate				✓	✓	✓
Calorie counter			✓	✓	✓	✓
Intensity zones				✓	✓	✓
% of training time in zone				✓	✓	✓
Time in target zone		✓		✓	✓	✓
Target zone with zone indicator		✓		✓	✓	✓
Zone alarm		✓		✓	✓	✓
Preset training effect zones		✓		✓	✓	✓
Fast access to the current heart rate		✓	✓	✓	✓	✓
Average heart rate/lap				✓	✓	✓
Maximum heart rate/lap				✓	✓	✓
Calories per lap			✓	✓	✓	✓
SPEED / DISTANCE						
Actual speed		✓	✓	✓	✓	✓
Average speed			✓	✓	✓	✓
Average speed per lap			✓	✓	✓	✓
Total distance		✓	✓	✓	✓	✓
Maximum speed			✓	✓	✓	✓
Lap distance			✓	✓	✓	✓
NAVIGATION FUNCTIONS						
Route navigation					✓	✓
Komoot navigation					✓	✓
Geocaching function					✓	✓
Preloading the satellite data for a quick training start			✓	✓	✓	✓
TIME FUNCTIONS						
Clock (12/24h)	✓	✓	✓	✓	✓	✓
Date		✓	✓	✓	✓	✓
Training time	✓	✓	✓	✓	✓	✓
Stop watch with display down to one tenth of a second	✓		✓	✓	✓	✓
Current lap time			✓	✓	✓	✓
Time taken for the last lap			✓	✓	✓	✓
Alarm			✓	✓	✓	✓
ACTIVITY TRACKING						
Activity tracking distance		✓	✓	✓	✓	✓
Activity tracking calories		✓	✓	✓	✓	✓
Activity tracking steps		✓	✓	✓	✓	✓
Defined interim targets (bronze, silver, gold)		✓	✓	✓	✓	✓
Individual daily target (steps)		✓	✓	✓	✓	✓
Sleep tracking					✓	✓
Sleep phase detection					✓	✓
Exergames					✓	✓
RUNNING FUNCTIONS						
Current step frequency			✓	✓	✓	✓
Average step frequency			✓	✓	✓	✓
Step rate			✓	✓	✓	✓
Step length			✓	✓	✓	✓
BIKE FUNCTIONS						
Cadence					✓	✓
Watt measurement*					✓	✓
SWIMMING FUNCTIONS						
Swimming style					✓	✓
Number of lanes / Distance					✓	✓
Number of strokes per lane					✓	✓
SKI FUNCTIONS						
Number of ascents and descents					✓	✓
CONNECTIVITY						
Compatible with the SIGMA LINK app via NFC			✓	✓		
Compatible with the SIGMA LINK app via Bluetooth					✓	✓
Compatible with SIGMA DATA CENTER via USB			✓	✓	✓	✓
Smart notifications					✓	✓
Crash alert					✓	✓

	id.GO	id.LIFE	id.RUN	id.RUN HR	id.FREE	id.TRI
DEVICE PROPERTIES						
ECG-accurate heart rate measurement**	✓				✓	✓
Automatic lap counter function			✓	✓	✓	✓
Auto Pause			✓	✓	✓	✓
Backlit display		✓	✓	✓	✓	✓
Mineral glass		✓	✓	✓	✓	✓
Monthly workout statistics		✓	✓	✓	✓	✓
MyName function			✓	✓	✓	✓
Personal Best			✓	✓	✓	✓
Wrist-based heart rate		✓	✓	✓	✓	✓
Lap View			99	99	✓	✓
Silicone wrist strap		✓	✓	✓	✓	✓
Custom sport profiles			3	3	7	4
Tap function		✓	✓	✓	✓	✓
Button lock		✓	✓	✓	✓	✓
Button tones			✓	✓	✓	✓
Adjustable training views			✓	✓	✓	✓
Vibrating alarm		✓			✓	✓
Full text display in available languages		8	8	8	8	8
Rechargeable battery		✓	✓	✓	✓	✓
Summary after training			✓	✓	✓	✓
Competition mode / Planner					✓	✓
Smart light					✓	✓
Barometric altitude measurement					✓	✓
Workouts					✓	✓
ANT+					✓	✓
GPS					✓	✓
Bluetooth Smart					✓	✓
Digital three-axis compass					✓	✓
Water resistance	3 ATM	IPX 7	IPX 7	IPX 7	5 ATM	5 ATM

* Compatible watt meter required
 ** Compatible chest strap required

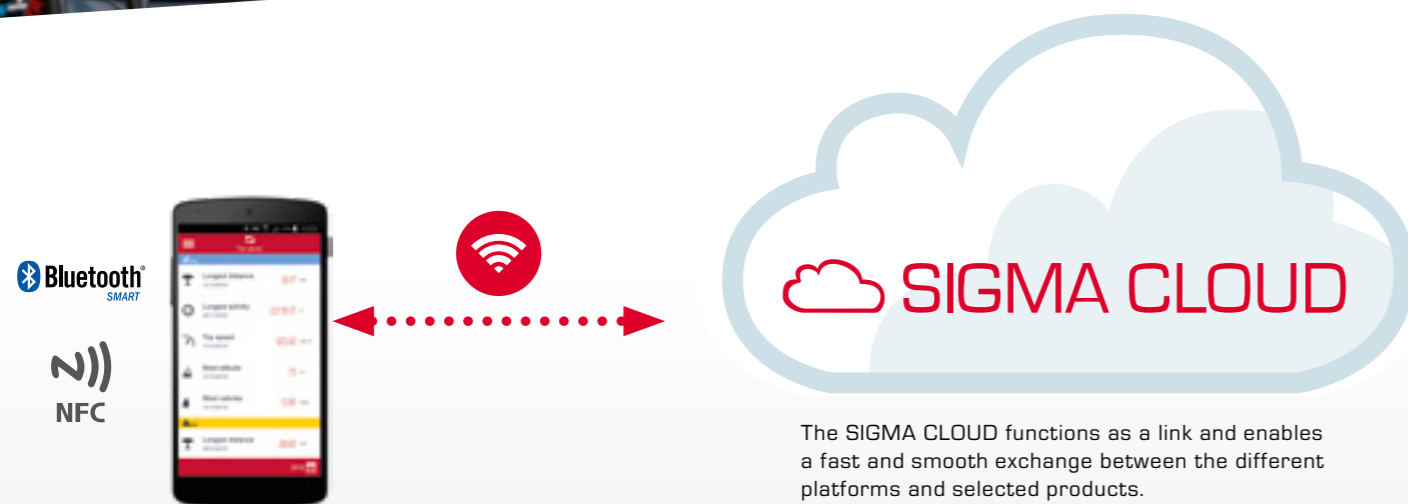


SOFTWARE



The SIGMA SPORT data world with cloud, smart phone, app and DATA CENTER gives all users the opportunity to evaluate and analyze their activities and training.

Furthermore, tracks can be created and transferred to the various media for use.



SIGMA LINK APP



The smart phone app SIGMA LINK is the heart of the SIGMA SPORT mobile data world. Training data and tracks are always available everywhere.

The SIGMA CLOUD functions as a link and enables a fast and smooth exchange between the different platforms and selected products.



DATA CENTER

The DATA CENTER is the free software for systematic training evaluation and creation of tracks.



ROX 12.0 SPORT



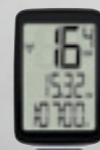
PURE GPS



BC 5.16



BC 7.16/ATS



PURE 1/ATS



BC 9.16/ATS



BC 23.16 STS



BC 14.16/STS



BC 16.16/STS



iD.RUN



iD.RUN HR



iD.FREE



iD.TRI



DATA CENTER

The DATA CENTER is SIGMA's software for systematic training evaluation and route planning. It is available for download free of charge for PC, MAC and Tablet at <http://www.sigma-download.com>.



Dashboard



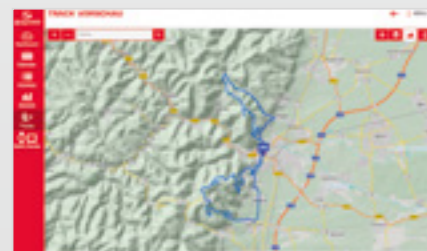
The dashboard provides an overview of the connected device, the last training sessions, and statistics in extract form.

Log view



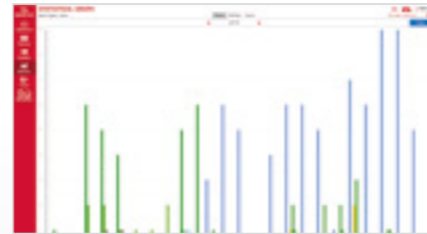
The log view shows all the training statistics at a glance, sorted by topic, and at the same time allows a graphical analysis of the training session.

Tracks



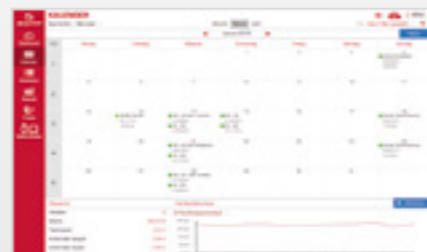
The DATA CENTER not only offers the tried-and-tested comprehensive training evaluation but now also comes with a map function and route planning.

Statistics



Multi-device statistics that give users a complete overview of all training sessions. Different display options and filters are possible. Thus, each type of training can be displayed in detail.

Calendar



The calendar overview displays the training sessions from either a week or a month or a year in the classic calendar view.

Share



The DATA CENTER makes it easy to share activities with just one click on STRAVA, TrainingPeaks, 2Peak, komoot, Facebook or Twitter.

SIGMA LINK APP

TRAINING EVALUATION ON THE ROAD

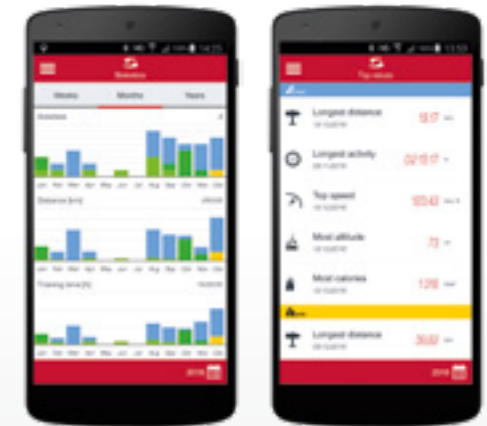
The smart phone app SIGMA LINK is the heart of the SIGMA SPORT mobile data world. Training data are always available everywhere. The app is available for free in the App Store and Google Play Store.

WHAT CAN THE SIGMA LINK APP DO?

With the app, trip data and device settings can be read out on the one hand and on the other, data such as settings or tracks saved in the app can be transferred to the bike computer. This works everywhere, even without data connection (map and GPS are not available offline).

Data sharing is also possible at any time. Due to the connection to various training portals like Strava, TrainingPeaks or even social networks such as Facebook and Twitter, one's own training results can be immediately shared. Planned or completed trips can be exchanged directly with komoot.

Another interesting feature is linking to Google Maps. This makes it easy and fast to navigate to the starting point of the track.



POCKET TOOLS



POCKET TOOL LARGE

22 tools for screwdriver professionals and the all-round care package on the road.



POCKET TOOL MEDIUM

The average size includes 17 tools and should not be missed on longer trips.



POCKET TOOL SMALL

Pocket Tool Small, these are 8 tools. Small, compact and therefore ideal for the trouser or shirt pocket.



POCKET TOOL LARGE
Item no. 63002

FEATURES:

- Phillips screwdriver
- Slot screwdriver
- Spanner T20 / T25
- 2.5 / 3 / 4 / 5 / 6 / 8 mm Allen key
- 8 mm hex key
- Chain rivet
- Chain holder
- Valve key
- Spoke wrench for 4 nipple sizes
- 2 Tyre levers
- Brake pad tool
- Knife
- Bottle opener
- Dimension: 86 x 47 x 21 mm
- Weight: 184 g



POCKET TOOL MEDIUM
Item no. 63001

FEATURES

- Phillips screwdriver
- Slot screwdriver
- Spanner T25
- 2.5 / 3 / 4 / 5 / 8 mm Allen key
- Chain rivet
- Spoke wrench for 4 nipple sizes
- 2 Tyre levers
- Bottle opener
- Dimension: 96 x 48 x 11 mm
- Weight: 125 g



POCKET TOOL SMALL
Item no. 63000

FEATURES

- Phillips screwdriver
- Slot screwdriver
- Spanner T25
- 2.5 / 3 / 4 / 5 / 8 mm Allen key
- Dimension: 74 x 29 x 11 mm
- Weight: 76 g

ACCESSORIES BIKE COMPUTER

TOPLINE 2016 AND PURE 1/ATS













<p>00160 ATS SPEED TRANSMITTER For BC 7.16 ATS and BC 9.16 ATS (also compatible with TOPLINE 2009 / 2012)</p> 	<p>00161 STS SPEED TRANSMITTER For BC 14.16 STS / BC 14.16 STS CAD / BC 16.16 STS / BC 16.16 STS CAD / BC 23.16 STS (also compatible with TOPLINE 2009 / 2012)</p> 
<p>00162 STS CADENCE TRANSMITTER For BC 14.16 STS / BC 14.16 STS CAD / BC 16.16 STS / BC 16.16 STS CAD / BC 23.16 STS (also compatible with TOPLINE 2009 / 2012)</p> 	<p>00164 MAGNET</p> 
<p>00165 POWER MAGNET</p> 	<p>00166 CADENCE MAGNET</p> 
<p>00201 CABLE KIT 2032 For the models BC 5.16 / 7.16 / 9.16 / 14.16 / 16.16</p> 	<p>00203 ATS TRANSMITTER KIT For the models BC 7.16 ATS / 9.16 ATS</p> 
<p>00204 STS BIKE 2 KIT 2032 For BC 14.16 STS / BC 14.16 STS CAD / BC 16.16 STS / BC 16.16 STS CAD</p> 	<p>00205 STS BIKE 2 KIT 2450 For BC 23.16 STS</p> 
<p>00206 STS CADENCE TRANSMITTER KIT Complete kit for BC 14.16 STS / BC 14.16 STS CAD / BC 16.16 STS / BC 16.16 STS CAD / BC 23.16 STS (also compatible with TOPLINE 2009 / 2012)</p> 	<p>00207 CABLE BRACKET 2032 For the models BC 5.16 / 7.16 / 9.16 / 14.16 / 16.16</p> 
<p>00208 ATS/STS WIRELESS HANDLEBAR BRACKET 2032 For models BC 7.16 ATS / 9.16 ATS / 14.16 STS / 16.16 STS</p> 	<p>00209 STS WIRELESS HANDLEBAR BRACKET 2450 For BC 23.16 STS</p> 
<p>00342 LITHIUM BATTERY CR 2032 Individual for all BC TOPLINE 2016 (except for BC 23.16), chest belts and transmitters</p> 	<p>00349 LITHIUM BATTERY CR 2032 10 per blister for all BC TOPLINE 2016 (except for BC 23.16), all chest belts and transmitters</p> 
<p>00471 BUTLER III TOPLINE*</p> 	<p>20316 LITHIUM BATTERY CR 2450 For BC 23.16 STS</p> 
<p>20324 R1 STS COMFORTEX+ chest belt incl. transmitter for BC 23.16 STS</p> 	<p>20318 ELASTIC BELT COMFORTEX+ only with R1 and R3 compatible</p> 

PURE GPS
















<p>00463 ROX GPS BRACKET</p> 	<p>00470 BUTLER II GPS</p> 
<p>18550 CHARGER + MICRO USB CABLE</p> 	<p>18551 MICRO USB CABLE</p> 
<p>20501 USB CHARGER</p> 	
<h2>TOPLINE 2012 AND OLDER</h2>	
<p>00120 DOCKING STATION TOPLINE 2012 For all TOPLINE 2009 / 2012 bike computers</p> 	<p>00160 ATS SPEED TRANSMITTER For all ATS models of TOPLINE 2009 / 2012 / PURE 1 ATS</p> 
<p>00441 STS CADENCE TRANSMITTER Spare part</p> 	<p>00164 MAGNET</p> 
<p>00165 POWER MAGNET</p> 	<p>00414 CADENCE MAGNET</p> 
<p>00349 LITHIUM BATTERY CR 2032 10 per blister for all TOPLINE 2009 / 2012 bike computer, all chest belts and transmitters</p> 	<p>00342 LITHIUM BATTERY CR 2032 Individual for all TOPLINE 2009 / 2012 bike computers, all chest belts and transmitters</p> 
<p>00424 CABLE FOR UNIVERSAL BRACKETS Only for universal bracket, item no. 00426</p> 	<p>00408 ATS/STS WIRELESS BRACKET 2032 (not compatible with TOPLINE 2016 models)</p> 
<p>00425 CADENCE TRANSMITTER KIT FOR UNIVERSAL BRACKET Only for universal bracket, item no. 00426</p> 	<p>00428 UNIVERSAL BRACKET 2032 Incl. cable</p> 
<p>00442 STS CADENCE TRANSMITTER KIT Complete kit</p> 	

*Applies to wireless TOPLINE 2016 bike computers

ROX GPS 7.0 / ROX GPS 11.0

00165 POWER MAGNET For ROX GPS 11.0		20520 THIN CADENCE MAGNET For ROX GPS 11.0	
00349 LITHIUM BATTERY CR 2032 10 per blister for transmitters		00342 LITHIUM BATTERY CR 2032 Individual for transmitters	
00463 GPS BRACKET		00462 R2 DUO COMBO speed and cadence (ANT+/Bluetooth Smart®) For ROX GPS 11.0	
00470 BUTLER III GPS		18551 MICRO USB CABLE	
20318 ELASTIC BELT COMFORTEX+ For ROX GPS 11.0		20331 R1 DUO heart rate transmitter (ANT+/Bluetooth Smart®) For ROX GPS 11.0	
20332 R1 DUO COMFORTEX+ chest belt including transmitter (ANT+/Bluetooth Smart®) For ROX GPS 11.0		20501 USB CHARGER	

ROX 12.0 SPORT

00165 POWER MAGNET For ROX 12.0		20520 THIN CADENCE MAGNET For ROX 12.0	
00349 LITHIUM BATTERY CR 2032 10 per blister for transmitters		00342 LITHIUM BATTERY CR 2032 Individual for transmitters	
00463 GPS BRACKET		00462 R2 DUO COMBO speed and cadence (ANT+/Bluetooth Smart®) For ROX 12.0	
00470 BUTLER III GPS		18551 MICRO USB CABLE	
20318 ELASTIC BELT COMFORTEX+ For ROX 12.0		20331 R1 DUO heart rate transmitter (ANT+/Bluetooth Smart®) For ROX 12.0	
20332 R1 DUO COMFORTEX+ chest belt including transmitter (ANT+/Bluetooth Smart®) For ROX 12.0		20501 USB CHARGER	
00522 COLOURED SHELL SKY BLUE For ROX 12.0		00523 COLOURED SHELL LIME GREEN For ROX 12.0	
00524 COLOURED SHELL WILD ORANGE For ROX 12.0			

ACCESSORIES LIGHTING SYSTEMS

WEARABLES ACCESSORIES

CURRENT PRODUCT RANGE FOR LIGHTING SYSTEMS

00146 SILICONE BRACKET For AURA 25, ROADSTER USB, AURA 40 USB, AURA 60 USB, AURA 35 USB, AURA 45 USB, AURA 80 USB		00342 LITHIUM BATTERY CR 2032 Individual for MICRO	
00349 LITHIUM BATTERY CR 2032 10 per blister for MICRO		00455 BATTERY PACK For ROADSTER, AURA 25, AA alkaline battery, 2 pcs.	
00361 BATTERY PACK For CUBERIDER II, CUBIC, AAA alkaline battery, 2 pcs.		270310 LITHIUM BATTERY CR 2025 For BUSTER 2000 REMOTE	
17002 BUSTER 2000 REMOTE CONTROL		17004 BUSTER BATTERY PACK For BUSTER 2000 /POWERLED EVO/KARMA EVO	
17005 CHARGER For BUSTER Battery Pack		00467 HELMET BRACKET SET for all models BUSTER series / POWERLED EVO/KARMA EVO	
18552 CHARGER + MICRO USB CABLE		18553 MICRO USB CABLE	
00466 SILICONE MOUNT For CUBIC		00468 O-RING BRACKET For NUGGET II	
00469 O-RING BRACKET For MICRO DUO			

OLDER LIGHTING SYSTEM MODELS

17520 BRACKET For LIGHTSTER USB / SPORTSTER, 22-32 mm diameter		00135 BRACKET For CUBERIDER II	
00138 BRACKET For SPEEDSTER, LIGHTSTER, ROADSTER, 22-32 mm diameter		00142 BRACKET For STEREO	
18444 CHARGER For LIGHTSTER (only for use with rechargeable batteries)		00344 CHARGER For PAVA (only for use with rechargeable batteries)	
10341 BATTERY PACK For CUBERIDER and HIRO, LR1 alkaline battery, 2 pcs.		00347 LITHIUM BATTERY CR 1025 For BRAKELIGHT	
00452 RTU POWER PACKET (rechargeable) For LIGHTSTER, RTU Ni-MH battery, 2100 mAh AA, 4 pcs.		10346 HS3 SPARE BULB For CUBELIGHT+II / VARIO, 2.4W / 6V	

iD.SERIES

00342 LITHIUM BATTERY CR 2032 Individual, suitable for all heart rate monitors from 2003 - current and chest belts		00462 R2 DUO COMBO speed and cadence (ANT+/Bluetooth Smart®) For iD.FREE and iD.TRI	
18550 CHARGER + MICRO USB CABLE for iD.RUN/HR		18551 MICRO USB CABLE for iD.RUN/HR	
18552 CHARGER + MICRO USB CABLE for iD.LIFE		18553 MICRO USB CABLE for iD.LIFE	
20311 ELASTIC STRAP Compatible with 20303 and 20319		20303 ANALOGUE CHEST BELT HR transmitter incl. elastic strap For iD.GO	
20332 R1 DUO COMFORTEX+ CHEST BELT INCLUDING TRANSMITTER (ANT+/BLUETOOTH SMART®) For iD.FREE and iD.TRI		20333 USB CABLE For iD.FREE and iD.TRI	
20334 SnapOn BIKE MOUNT For iD.FREE and iD.TRI		20501 USB CHARGER	

OLDER SPORT WATCHES MODELS

00342 LITHIUM BATTERY CR 2032 Individual, suitable for all heart rate monitors from 2003 - current and chest belts		00349 LITHIUM BATTERY CR 2032 10 per blister, suitable for all heart rate monitors from 2003 - current and chest belts	
20303 ANALOGUE CHEST BELT HR transmitter incl. elastic strap		20311 ELASTIC STRAP Compatible with 20303 and 20319	
20315 ELASTIC BELT Compatible with STS chest belt (20330)		20316 LITHIUM BATTERY CR2450 Suitable only for R3 transmitter	
20318 COMFORTEX+ ELASTIC STRAP Comfortex+ (without transmitter), only compatible with R1 and R3 HR transmitter pods		20324 R1 STS COMFORTEX+ Textile chest belt incl. R1 STS transmitter, POD compatible with PC 22.13 and PC 26.14	
20330 STS CHEST BELT Digitally encoded, HR transmitter incl. elastic strap (compatible with PC 22.13 and PC 26.14)			

EOX-SERIES

E-BIKE INTEGRATED



EOX REMOTE 500

Thanks to the six-color LED indicator, the most important information such as support level and battery status are always in view even without a display. In addition, the Remote has Bluetooth, so it can be coupled not only with a heart rate sensor, but also connected with the ROX 12.0 SPORT from SIGMA SPORT.



HIGHLIGHTS:

- LED indicator with 9 RGB LEDs (display of support level, battery status, etc.)
- BLE communication to the EOX app or to e-bike ready bike computers such as the ROX 12.0 SPORT
- Live data logging via the EOX app
- Customization possible
- Ambient light sensor (sensor-controlled adjustment to the ambient light)
- Water resistance IPX4
- Tested functional safety (EN15194)
- ROHS & REACH
- CE & FCC certified

Walk Mode

Walk mode = Pushing aid
To activate, press the Assist Mode down button and the lower remote button simultaneously.

7 backlit buttons:



EOX VIEW 1200

The sensor-controlled backlight and the large display show all data in all weather conditions and at any time. With its sleek design, various handlebar or stem mounting concepts are also possible.

HIGHLIGHTS:

- Wide range of e-bike features
- All classical bike computer features
- Heart rate measurement via BLE chest strap
- Navigation with turn-by-turn instructions via komoot
- Segmented FSTN display
- Power supply through the e-bike
- Remote control by EOX REMOTE 500
- Backlight
- Customization via the EOX app



EOX-SERIES

E-BIKE INTEGRATED



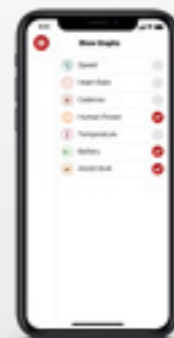
EOX APP

THE EOX APP IS PART OF THE SIGMA SPORT SOFTWARE WORLD AND COMPLEMENTS THE E-BIKE PRODUCTS WITH OTHER SMART FEATURES.



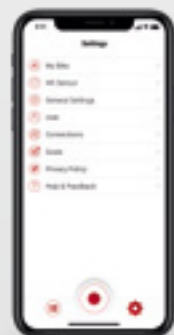
TRACK LOG

The app records all trips on the e-bike so that saved trips can be viewed and analyzed in detail.



CUSTOMISATION

The screens of the EOX VIEW 1200 can be customized with the app. Elements can also be shifted in the track log view.



SETTINGS

The EOX app can be used to adjust the e-bike compatible components. In addition, the user can also set targets by distance (weekly, monthly, yearly).



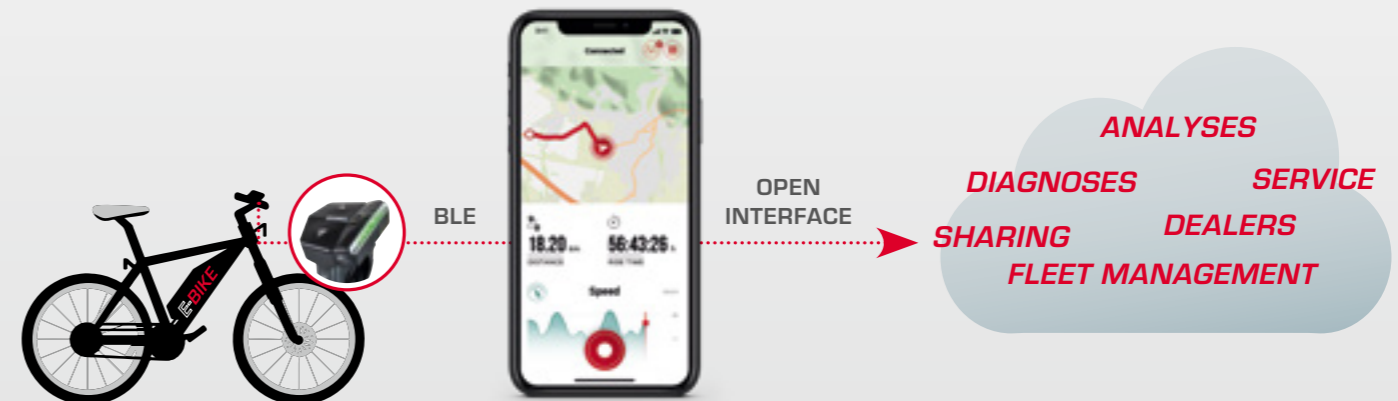
CONNECTIVITY & COMPATIBILITY

The app is compatible with all components of the EOX series. In addition, a heart rate sensor can be connected via Bluetooth, and it is possible to share activities on multiple third-party portals such as Strava, Facebook, komoot & more.



CONNECTION TO THE DATA BACK END

The EOX app can be connected to the data back end to analyze specific e-bike data, such as information on battery life, levels of support, or maintenance intervals. By cooperating with different providers, the back end can be adapted to individual customer needs.





YOUTUBE.COM/USER/SIGMAELEKTRO

EVENT VIDEOS / ASSEMBLY VIDEOS / ACTIONS / INFORMATION



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