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## ACCESSORIES

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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.

QUALITY ASSURANCE TO MEET EXTREMELY HIGH STANDARDS

We hold our products to extremely high standards. In order to maintain the leading market position for bike computers, sport watches, and lighting systems, we thoroughly test all SIGMA SPORT products.

The SIGMA product managers are not only the creative minds who get new, innovative products off the ground – they also play an active role in quality testing. As soon as the first prototype reaches a product manager’s desk, that means it is time to go for a bike ride on our test routes through the Palatinate Forest. But a few trips through the woods are not enough to take our products to their limits. SIGMA has developed special equipment to simulate and expedite long term usage. One hour on our vibration machine is equivalent to the amount of impact normally withstood over the course of an entire year. Our climatic chamber can test products in extreme cold, excessive heat, rain, moisture, and wind (and the combination of any of these extreme conditions). On top of that, lights are tested for illumination quality and burn times. All products must pass drop tests. And of course, we thoroughly test for functionality, aesthetic appearances, workmanship, and power consumption.

Mass production cannot begin until all tests have been successfully passed. Before the goods are packaged by hand and sent to customers all over the world, quality assurance employees continue to test random samples from each production batch. And the final test – every SIGMA product must meet our customers’ expectations!
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
- Current altitude
- Current gradient
- Altitude uphill
- Total altitude uphill
- Maximum altitude
- Altitude graph

---

**Item no. 03200**

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

---

**ALTI DASHBOARD**
Altitude profile with current altitude and gradient
 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
– Backlight

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

NFC
NFC communication with Android smart phones via SIGMA LINK app

ACCESSORIES

<table>
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<tr>
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BIKE COMPUTERS
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.

**ACCESSORIES**

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

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

**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.
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.

**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.

<table>
<thead>
<tr>
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<tr>
<td>BC 5.16 contents:</td>
</tr>
<tr>
<td>Bike computer (incl. battery), bracket for cable model, magnet, mounting material, operating instructions</td>
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**FUNCTIONS:**
- Current Speed
- Distance
- Total Distance
- Ride Time
- Clock (12/24h)

**FEATURES:**
- Displays functions using icons
- Predefined tire sizes
- Adjustable scan mode
- Automatic start/stop
- Tool-free mounting
- UFSB-compatible
- Watertight in accordance with IPX8

**ACCESSORIES**

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<td>MAGNET</td>
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<td>CABLE BRACKET 2032</td>
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<tr>
<td>LITHIUM BATTERY CR 2032 Individual</td>
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<tr>
<td>LITHIUM BATTERY CR 2032 10 per blister</td>
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</tbody>
</table>
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.

**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

**ACCESSORIES**

**BC 7.16 / BC 7.16 ATS**

| Item no. 00168 | Docking Station Topline 2016 |
| Item no. 00164 | Magnet |
| Item no. 00201 | Cable Kit 2032 |
| Item no. 00207 | Cable Bracket 2032 |

**BC 7.16 ATS / BC 9.16 ATS**

| Item no. 00168 | Docking Station Topline 2016 |
| Item no. 00165 | Power Magnet |
| Item no. 00203 | ATS Transmitter Kit |
| Item no. 00160 | ATS Speed Transmitter |

**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.

**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

**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

**Item no. 00342**
LITHIUM BATTERY CR 2032
Individual

**Item no. 00349**
LITHIUM BATTERY CR 2032
10 per blister

**Item no. 00203**
ATS TRANSMITTER KIT

**Item no. 00208**
ATS / STS HANDLEBAR BRACKET

**Item no. 00207**
CABLE BRACKET 2032

**Item no. 00201**
MAGNET CABLE KIT

**Item no. 00342**
LITHIUM BATTERY CR 2032
Individual

**Item no. 00349**
LITHIUM BATTERY CR 2032
10 per blister

**BC 9.16**

*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.

**Item no. 09162**

**BC 9.16 ATS**

*The BC 9.16 ATS 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.*
**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

**ACCESSORIES**

**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 14.16 STS CAD, optional BC 14.16 STS*
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.

**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, STS cadence transmitter, cadence magnet

**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

**FUNCTIONS:**
- Current speed
- Average speed
- Comparison of cur./avg. speed
- Maximum speed
- Distance
- Total distance (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

*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. 54
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. Plus, using the DATA CENTER, a previously ridden ride can be selected and used as an opponent in a "ghost race".

**BC 23.16 STS SET**

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 page 52.

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. 54.

**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. 54.

**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 page 52.
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
- 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

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# Bike Computers

## Function Overview

### Bike Functions

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### Altitude Functions

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### Heart Rate Functions

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<td>Zone graph with heart rate as % of max heart rate</td>
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**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

---

1 BC 9.16: based on speed, BC 23.16: based on speed or heart rate
2 Range for speed transmitter
SIGMA SPORT offers an array of useful tools to promote sales. Please contact our sales office.

**DEMOBOX**

The Demobox is an interactive tool that encourages customers to try out the SIGMA computers. The simulation starts with the touch of a button.

Fully equipped with PURE 1, BC 5.16, BC 7.16, BC 9.16

*Item no. 00170*

Wall bracket for perforated wall and slat wall can be ordered directly from SIGMA SPORT.

*Item no. 010170*
The fourth generation of the UFSB combines two tools into one. On the front side, the UFSB (Universal Fast Setting Box) will program all SIGMA bicycle computers from the Topline 2009, 2012, and 2016 product ranges. On the back side, the CDC (Computer Diagnostic Center) can test wire harnesses, wireless transmitters, and even batteries! All models of the Topline 2009, 2012 and 2016 as well as the PURE 1 can be programmed with the UFSB.

*Item no. 00167*
**ROX GPS HIGHLIGHTS**

Do you prefer more information at once, or do you prefer fewer, larger, easy to read functions? The new, customizable training views let you be in control of the ROX GPS 11.0.

**STRAVA: CHALLENGE YOURSELF!**

Strava is THE community for data exchange and competition between athletes. The live segments turn every ride into a race. The segments can be loaded onto the ROX GPS via the DATA CENTER. While riding, you have a live view of the fastest times and can compare them to your own performance.

**THE DISPLAY – EVERYTHING AT A GLANCE**

Do you prefer more information at once, or do you prefer fewer, larger, easy to read functions? The new, customizable training views let you be in control of the ROX GPS 11.0.
The new R1 DUO transmitter for heart rate and R2 DUO combo transmitter for speed and cadence transfer the data not only to ANT+, but also to devices compatible with Bluetooth Smart. This means that all important data can be sent to the ROX GPS 11.0 and a smartphone using any compatible app – at the same time. In conjunction with the new SIGMA LINK app, the ROX GPS 11.0 can also display incoming calls and messages in real time.
ROX GPS 7.0

Unpack, mount, ride! The ROX GPS 7.0 is easy to operate, yet equipped with high-end features like GPS track navigation and barometric altitude measurement. You can even load and compete against your “favorite” Strava segments. Create your own personal sport profiles to get the most out of every ride!

FUNCTIONS:
– GPS track navigation
– Speed comparison
– Distance
– Temperature
– Altitude
– ETA display (time / timer / distance)
– Automatic lap (according to distance, time, calories)
– Manual lap
– Altitude profile graph
– Incline and rate of ascent

See the table on page 26 for all functions

FEATURES:
– Strava live segments
– Digital three-axis compass
– Barometric altitude measurement
– Sport profiles (incl. personalized training views)
– Waypoints with custom text
– Up to 400 hrs of log capacity
– Backlight
– Watertight in accordance with IPX7
– Graphic data evaluation in the DATA CENTER

ACCESSORIES
ROX GPS 7.0

00463 GPS BRACKET
18552 CHARGER + MICRO USB CABLE
18553 MICRO USB CABLE
20581 USB CHARGER
00464 BUTLER II GPS

Item no. 01004
ROX GPS 7.0 BLACK contents:
Bike computer, bracket, mounting material, USB cable, quick-start guide

Item no. 01005
ROX GPS 7.0 WHITE contents:
Bike computer, bracket, mounting material, USB cable, quick-start guide
ROX GPS 11.0

The ROX GPS 11.0 will take your training to the next level. Connect with sensors and power meters via ANT+. Transfer data to smart phones and tablets via Bluetooth Smart and the SIGMA LINK app. The new Strava live segments, GPS track navigation, sport profiles, and many more features are guaranteed to make the ROX GPS 11.0 the ideal training tool for the most demanding cyclists.

Item no. 01006
ROX GPS 11.0 BLACK Basic contents:
Bike computer, bracket, mounting material, USB cable, quick-start guide

Item no. 01007
ROX GPS 11.0 WHITE Basic contents:
Bike computer, bracket, mounting material, USB cable, quick-start guide

Item no. 01008
ROX GPS 11.0 BLACK Set contents:
Bike computer, bracket, speed/cadence magnets, mounting material, USB cable, quick-start guide, R1 DUO COMFORTEX+ heart rate transmitter, R2 DUO COMBO speed/cadence transmitter

Item no. 01009
ROX GPS 11.0 WHITE Set contents:
Bike computer, bracket, speed/cadence magnets, mounting material, USB cable, quick-start guide, R1 DUO COMFORTEX+ heart rate transmitter, R2 DUO COMBO speed/cadence transmitter

Item no. 00165
POWER MAGNET

Item no. 00463
ROX GPS BRACKET

Item no. 18553
MICRO USB CABLE

Item no. 20501
USB CHARGER

Item no. 00342
LITHIUM BATTERY CR 2032 Individual for transmitters

Item no. 00349
LITHIUM BATTERY CR 2032 10 per blister for transmitters

Item no. 00462
R2 DUO COMBO speed/cadence (ANT+ / Bluetooth Smart)

Item no. 20331
R1 DUO HR transmitter (ANT+ / Bluetooth Smart)

Item no. 20332
R1 DUO COMFORTEX+ HR transmitter incl. textile chest belt

Item no. 20318
COMFORTEX+ ELASTIC STRAP

Item no. 20520
THIN CADENCE MAGNET (pedal insert)

Item no. 00464
BUTLER II GPS

Functions:
- GPS track navigation
- Performance (NP®, IF®, TSS® and others)*
- Heart rate
- Cadence
- Speed comparison
- Distance
- Temperature
- Altitude
- ETA display (time / timer / distance)
- Automatic lap (according to distance, time, calories)
- Manual lap
- Altitude profile graph
- Incline and rate of ascent

Features:
- Strava live segments
- ANT+
- SIGMA LINK app (Bluetooth Smart)
- Custom training programs
- SRAM eTap compatible
- Shimano Di2 compatible
- Campagnolo EPS V3 Interface compatible
- Digital three-axis compass
- Barometric altitude measurement
- Sport profiles (incl. individual training views)
- Waypoints with custom text
- Up to 1000 hrs of log capacity
- Backlight
- Watertight in accordance with IPX7
- Graphic data evaluation in the DATA CENTER

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

SIGMA LINK
Using the SIGMA LINK app, settings and tracks can be transferred easily between your ROX 11.0 and your smartphone.
## Function Overview

**Bike Functions**

- Speed
- Average speed
- Maximum speed
- Distance
- Training time
- Duration
- Calories
- Time
- Date
- Temperature
- Minimum temperature
- Maximum temperature
- Cadence
- Average cadence
- Maximum cadence
- Average expansion
- Average expansion uphill
- Average expansion downhill

**Altitude Functions**

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

**Navigation Functions**

- Time to destination
- Estimated time of arrival
- Dist. to destination
- Drive direction
- Track view

**Lap and Auto-Lap Functions**

- Number of laps / automatic laps
- Time in lap / automatic lap
- Distance in lap / automatic lap
- Average speed in lap / automatic lap
- Maximum speed in lap / automatic lap
- Calories in lap / automatic lap
- Average altitude in lap / automatic lap
- Maximum altitude in lap / automatic lap
- Elevation gain in lap / automatic lap
- Elevation loss in lap / automatic lap
- Average incline in lap / automatic lap
- Average downward slope in lap / automatic lap
- Average rate of ascent in lap / automatic lap
- Average rate of descent in lap / automatic lap
- Average balance in lap / automatic lap
- Average power in lap / automatic lap
- Maximum power in lap / automatic lap
- NP® in current lap / automatic lap
- NP® in last lap / automatic lap
- Average cadence in lap / automatic lap
- Maximum cadence in lap / automatic lap
- Average heart rate in lap / automatic lap
- Maximum heart rate in lap / automatic lap
- Pedaling time in lap / automatic lap
- Pedaling index in lap / automatic lap
- List of laps / automatic laps
- Average balance in automatic lap
- Average power in automatic lap
- Average power in last lap / automatic lap
- Maximum power in lap / automatic lap
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<th>RXK GPS 11.0</th>
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<td>Power</td>
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<td>Power in % FTP</td>
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<tr>
<td>3 sec - Average power</td>
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<td>10 sec - Average power</td>
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<td>30 sec - Average power</td>
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<td>Intensity Factor® (IF®)</td>
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<td>Maximum power</td>
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<tr>
<td>Power in KJ</td>
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<td>Normalized Power® (NP®)</td>
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<tr>
<td>Training Stress Score® (TSS®)</td>
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<td>Watt/kg power ratio</td>
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<td>Power zones</td>
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<td>Torque effectiveness (--% / --%)</td>
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<td>Power target zone</td>
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<tr>
<td>Heart rate</td>
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<tr>
<td>Average heart rate</td>
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<tr>
<td>Maximum heart rate</td>
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<tr>
<td>Minimum heart rate</td>
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<tr>
<td>% HR max.</td>
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<tr>
<td>Average % of HR max.</td>
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<tr>
<td>Zone bars (heart rate / CAD / SPD) (graph)</td>
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<tr>
<td>Intensity zones (graph)</td>
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<tr>
<td>Heart rate (graph)</td>
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<tr>
<th><strong>FEATURES</strong></th>
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<tr>
<td>Strava live segments</td>
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<tr>
<td>ANT+</td>
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<td>✔</td>
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<tr>
<td>Configuration of custom training programs</td>
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<tr>
<td>SRAM eTap compatible</td>
<td>✔</td>
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<tr>
<td>Shimano Di2 compatible</td>
<td>✔</td>
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</tr>
<tr>
<td>Campagnolo EPS V3 Interface compatible</td>
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<tr>
<td>Digital three-axis compass</td>
<td>✔</td>
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</tr>
<tr>
<td>Barometric altitude measurement</td>
<td>✔</td>
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<tr>
<td>Sport profiles (incl. customizable training views)</td>
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<tr>
<td>Waypoints with custom text</td>
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<tr>
<td>Up to 400 hrs of log capacity</td>
<td>✔</td>
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<tr>
<td>Up to 1000 hrs of log capacity</td>
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<tr>
<td>Backlight</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Watertight in accordance with IPX7</td>
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<tr>
<td>Graphic data evaluation in the DATA CENTER</td>
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<td>GPS Accuracy</td>
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<td>Battery capacity (in %)</td>
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<td>Di2 battery status</td>
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<td>Expansion</td>
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<tr>
<td>Di2 Front Gear</td>
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<tr>
<td>Di2 Gears</td>
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<td>Di2 Rear Gear</td>
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</table>

*Normalized Power® (NP®), Intensity Factor® (IF®) and Training Stress Score® (TSS®) are registered trademarks of Peaksware, LLC.*
**SIGMA FOUR-ZONE LIGHTING PATTERN MODEL**

**CORE ZONE**
Optimal illumination for a safe ride

**SIDE ZONE**
Additional safety, particularly when riding at high speeds on windy routes

**DISTANCE ZONE**
Necessary safety on fast routes with a clear view into the distance, especially in mountainous terrain

**CLOSE-RANGE ZONE**
Safety on slower, technically demanding and extremely windy routes

---

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

**Zones**
- CORE: Forest paths
- SIDE: ROADSTER USB
- LONG-RANGE: AURA 25
- CLOSE-RANGE: AURA 40 USB

---

Subject to technical changes
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.

- **LUMEN/OPTICS/LUX**

- **LUMEN**
  - Light output that the LED can produce, i.e. the lighting capability of the LED.

- **OPTICS**
  - It collects the light of the LED with virtually no loss through reflection and refraction.

- **LUX**
  - Effectiveness, indicates how much light reaches a specific point on an illuminated surface.

---

**Public road traffic**

Safety ensured by an anti-glare lighting pattern

- AURA 25, ROADSTER USB and AURA 40 USB fulfil 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, ROADSTER USB and AURA 40 USB stand out due to their very even light distribution thanks to high performance optics.
The durable battery front light AURA 25 guarantees a good illumination and better visibility in road traffic.

**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)

**ACCESSORIES**

**AURA 25**
- Item no. 15900
  AURA 25 contents:
  Light, 2x AA batteries
- Item no. 15920
  AURA 25 / CUBIC Complete set
  AURA 25, CUBIC, 2x AA, 2x AAA batteries

25 LUX

NEW!
The rechargeable ROADSTER USB is a low-cost, premium light for everyday use. At a powerful 25 lux and a homogeneous lighting pattern, it provides greater road safety in traffic. The silicone bracket is permanently attached to the light so there is no bracket to lose.

**BEAM RANGE:** 30 m

**FEATURES**
- Effectiveness: 25 LUX (15 LUX in Eco mode)
- Beam range: 30 m
- Burn time: 3.5 h in Standard mode, in Eco mode
- Charge time: 2.5 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: 72 g (incl. bracket)
- Side visibility
- CREE LED

**ACCESSORIES**

**ROADSTER USB**
- Item no. 18560
  - ROADSTER USB contents: Light, USB cable
- Item no. 18580
  - ROADSTER USB / NUGGET II Complete set
    - ROADSTER USB, NUGGET II, USB cable

**CHARGERS + MICRO USB CABLE**
- 18552
- 18553
- 00145
  - SILICONE MOUNT

**CREE LEDS**

**LIGHTING SYSTEMS**
BEAM RANGE: 50 m

FEATURES

- Effectiveness: 40 LUX (20 LUX in Eco mode)
- Beam range: 50 m
- Burn time: 3.5 h in Standard mode, 7 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: 91 g (incl. bracket)
- Side visibility

NEW!

Item no. 17600
AURA 40 USB contents:
Light, USB cable

40 LUX

Item no. 17650
AURA 40 USB / NUGGET II Complete set
AURA 40 USB, NUGGET II, USB cable
AURA 40 USB

The compact front light with a strong 40 LUX offers optimum light in both the city and off the roads. With integrated micro USB charge function.

ACCESSORIES

AURA 40 USB

18552 CHARGER + MICRO USB CABLE

18553 MICRO USB CABLE

00145 SILICONE MOUNT

SIDE VISIBILITY

Increased road safety due to the lateral illumination on the light.

TOOL-FREE MOUNTING

The light and bracket form a single unit. The AURA 40 USB can be removed again as quickly as it can be attached.

USB CHARGE FUNCTION

The integrated lithium-ion battery is charged via the micro-USB socket.

BATTERY/CHARGE INDICATOR

If the battery capacity drops below 70 percent, the LED in the button lights up green. By approx. 30%, the LED turns red.
The CUBIC 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.

**VISIBILITY RANGE: 400 m**

**FEATURES**

- 400 m visibility range
- Burn time: 20 h
- 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)

**NEW!**

Item no. 15910

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

**ACCESSORIES**

<table>
<thead>
<tr>
<th>CUBIC</th>
<th>00361</th>
<th>BATTERY PACK</th>
<th>AAA alkaline battery, 2 pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>00466</td>
<td>SILICONE MOUNT</td>
<td></td>
</tr>
</tbody>
</table>
NUGGET II FLASH

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

- 400 m visibility range
- 3 modes: standard, High power and High power flashing
- Burn time: 5 h (Standard mode), 2 h (High power model), 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

NEW!

Item no. 15051

NUGGET II FLASH contents:
Light, USB cable

ACCESSORIES

NUGGET II

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
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<tbody>
<tr>
<td>18552</td>
<td>CHARGER + MICRO USB CABLE</td>
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<td>18553</td>
<td>MICRO USB CABLE</td>
</tr>
<tr>
<td>00468</td>
<td>O-RING BRACKET</td>
</tr>
</tbody>
</table>

LIGHTING SYSTEMS  I  35
**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.

**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 (flash), 9 h (fast flash), 10 h (SOS flash)
- 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**

**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.

**FEATURES**

- Maximum light output: **300 lumens**
- Beam range: **70 m**
- Four light modes: power mode (300 lm), standard mode (150 lm), eco mode (70 lm), flashing
- Burn time: 3 h (power mode), 4 h (standard mode), 8 h (eco mode), 20 h (fast flash)
- Charge period: **3 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:** 103 g (incl. bracket)
- **CREE LED**

**NEW!**
**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.

**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
  - **00480** SPARE SCREW-BRACKET MOUNT

**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

**NEW!**

*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.*
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.

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

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.

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.

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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>00145</td>
<td>SILICONE MOUNT</td>
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<tr>
<td>00460</td>
<td>SPARE SCREW-BRACKET MOUNT</td>
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<tr>
<td>00467</td>
<td>HELMET BRACKET SET</td>
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<tr>
<td>17002</td>
<td>BUSTER 2000 REMOTE</td>
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<tr>
<td>00461</td>
<td>ADAPTER FOR ACTION CAMERA BRACKET</td>
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<tr>
<td>17004</td>
<td>BUSTER BATTERY PACK</td>
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<td>17005</td>
<td>CHARGER</td>
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<tr>
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<td>For battery pack</td>
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<tr>
<td>270310</td>
<td>LITHIUM BATTERY CR 2025</td>
</tr>
<tr>
<td></td>
<td>For BUSTER 2000 REMOTE</td>
</tr>
</tbody>
</table>
SAFETY LIGHTS

FEATURES

- Universal LED safety light - red or white
- Visibility range: 50 m
- Extra bright with improved side visibility
- Two modes: permanent and flashing
- 2 adjustable Velcro straps in different lengths + uni-fit strap for variable mounting
- Tool-free battery change (2 x CR 2032 incl.)
- Handy click switch
- Splash resistant in accordance with IPX4
- Weight: 20 g
- Available in 6 colors

Item no. 17237
WHITE / LED white

Item no. 17231
RED / LED red

Item no. 17243
MICRO COMBO set contents:
MICRO WHITE, MICRO RED,
velcro straps, uni-fit straps

Applications

- Arm
- Backpack
- School bag/satchel
- Collar
- Walker
- Stroller

Velcro straps and uni-fit straps for unlimited mounting options.

The colorful SIGMA MICROs are practical, useful, and let you be seen everywhere. The attractive LED lights are suitable for a variety of uses, both on and off the bike.
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.
## Function Overview

<table>
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<tr>
<th></th>
<th>AURA 25</th>
<th>ROADSTER USB</th>
<th>AURA 40 USB</th>
<th>CUBIC</th>
<th>NUGGET II FLASH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lighting type</strong></td>
<td>Osram LED</td>
<td>CREE LED</td>
<td>High Power LED</td>
<td>Osram LED</td>
<td>LED</td>
</tr>
<tr>
<td><strong>Maximum lighting duration</strong></td>
<td>7 h*</td>
<td>5 h</td>
<td>7 h</td>
<td>20 h*</td>
<td>6 h</td>
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<td>25 LUX</td>
<td>40 LUX</td>
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<tr>
<td><strong>Light output [Lumen]</strong></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Energy supply</strong></td>
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<td>Integrated Li-ion rechargeable battery</td>
<td>Integrated Li-ion rechargeable battery</td>
<td>2 x AAA</td>
<td>Integrated Li-ion rechargeable battery</td>
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<td><strong>Water resistant</strong></td>
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<tr>
<td><strong>Tool-free mounting</strong></td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td><strong>Horizontally adjustable mount</strong></td>
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<td><strong>Uni-fit 22-32 mm</strong></td>
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<td>✓</td>
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<td></td>
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<tr>
<td><strong>Integrated charge function</strong></td>
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*Depending on the batteries

Subject to technical changes
<table>
<thead>
<tr>
<th>BUSTER 100</th>
<th>BUSTER 300</th>
<th>BUSTER 700</th>
<th>BUSTER 2000</th>
<th>MICRO</th>
<th>HEADLED II</th>
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</thead>
<tbody>
<tr>
<td>High Power LED</td>
<td>CREE LED</td>
<td>CREE LED</td>
<td>3 x CREE LED</td>
<td>LED</td>
<td>High Power LED</td>
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<tr>
<td>9 h</td>
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<td>18 h</td>
<td>20 h</td>
<td>50 h*</td>
<td>20 h</td>
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<tr>
<td>Maximum lighting duration</td>
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</tr>
<tr>
<td>Effectiveness [LUX]</td>
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<tr>
<td>Light output [Lumen]</td>
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<tr>
<td>Integrated Li-ion rechargeable battery</td>
<td>Integrated Li-ion rechargeable battery</td>
<td>Integrated Li-ion rechargeable battery</td>
<td>BUSTER Battery Pack</td>
<td>Incl. 2 x CR 2032</td>
<td>Integrated Li-ion rechargeable battery</td>
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<td>Integrated charge function</td>
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</table>

*Depending on the batteries
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:**
- Analogue heart rate transmission
- ECG-accurate
- Top button
- Splash resistant in accordance with IPX8*

* Do not push the button under water

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

**ACCESSORIES**

**iD.GO**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>08342</td>
<td>LITHIUM BATTERY CR 2032 Individual</td>
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<tr>
<td>28303</td>
<td>ANALOGUE CHEST BELT Transmitter incl. elastic strap</td>
<td></td>
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</tbody>
</table>

**Item no. 24500**
BLACK

**Item no. 24510**
PLUM

**Item no. 24520**
PINE GREEN

**Item no. 24530**
ROUGE

**ECG-accurate heart rate measurement**
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:
- Measurement of current heart rate at the wrist
- Fast access to the current heart rate
- Preset training effect zones
- Target zone with zone indicator
- Actual speed/distance**
- Monthly workout statistics
- Activity tracking (can be switched off)
- Vibrating alarm

### DEVICE PROPERTIES:
- Battery charge indicator light
- Backlit display
- Mineral glass
- Rechargeable battery
- Splash resistant in accordance with IPX8*  

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

For a full overview of functions, see page 48

### Activity Tracker
Integrated activity tracker and training statistics, smart phone app not necessary

### Wrist-Based Heart Rate

### ACCESSORIES

<table>
<thead>
<tr>
<th>iD.LIFE</th>
<th>18553</th>
<th>MICRO USB CABLE</th>
<th>18552</th>
<th>CHARGER + MICRO USB CABLE</th>
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</thead>
</table>

**Item no. 24600**
BLACK

**iD.LIFE contents:**
Heart rate monitor, USB cable

**Item no. 24610**
PINE GREEN

**Item no. 24620**
ROUGE

**Display M1.1**

Item no. 18553
MICRO USB CABLE

Item no. 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
- Splash resistant in accordance with IPX8*

* Do not push the button under water
For a full overview of functions, see page 4B

For a full overview of functions, see page 4B

Individually adjustable display views via sport profiles

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

iD.RUN contents:
- USB cable

Subject to technical changes
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-based speed and distance
- Distance indicator
- Lap counter
- Monthly workout statistics
- Personal best
- Activity tracking

**HR FUNCTIONS**
- Wrist based current/average/maximum heart rate
- Average/maximum heart rate per lap
- Fast access to the current heart rate
- Intensity zones

**DEVICE PROPERTIES:**
- Backlit display
- Silicone wrist strap
- Mineral glass
- Rechargeable battery
- Splash resistant in accordance with IPX8

*Do not push the button under water

For a full overview of functions, see page 48

**ACCESSORIES**

**iD.RUN / iD.RUN HR**

- **iD.RUN HR contents:**
  - USB cable

- **iD.RUN HR**
  - Item no. 24900 BLACK
  - Item no. 24910 PACIFIC BLUE
  - Item no. 24920 ROUGE

Individually adjustable display views via sport profiles
### Function Overview

#### Heart Rate Functions
- Heart rate
- Average heart rate
- Maximum heart rate
- % of the HRmax
- Calorie counter
- Intensity zones
- % of the training time in the target zone
- Time in target zone
- Target zone with zone indicator
- Zone alarm
- Preset training effect zones
- Average heart rate per lap
- Maximum heart rate per lap
- Calories per lap

#### Speed / Distance
- Current speed
- Average speed
- Average speed per lap
- Total distance
- Maximum speed
- Lap distance

#### GPS / Navigation Functions
- GPS-based speed and distance
- Preloading of satellite data for quick start of training

#### Time Functions
- Clock
- Date
- Training time
- Stop watch with display down to one tenth of a second
- Current lap time
- Last lap time
- Alarm clock

#### Activity Tracking
- Activity tracking distance
- Activity tracking calories
- Activity tracking steps
- Defined interim targets (bronze / silver / gold)
- Individual daily target (steps)

#### Running Functions
- Current step frequency
- Average step frequency
- Maximum step frequency
- Current step length
- Average step length
- Maximum step length

#### Connectivity
- Export of the activity data to the SIGMA LINK app and DATA CENTER
- NFC data transmission to the SIGMA LINK app
- Can be updated using the DATA CENTER
- USB data transmission to the DATA CENTER

#### Device Properties
- Automatic lap counter function
- Auto Pause
- Battery charge indicator light
- Calculation of maximum heart rate
- Analogue heart rate transmission as precise as an ECG
- Backlit display
- Mineral glass
- Monthly workout statistics
- MyName function
- Personal best
- Wrist-based heart rate
- Lap counter
- Fast access to the current heart rate
- Silicone wrist strap
- Sport profiles
- Tap function
- Button lock
- Button tones
- Training views, adjustable
- Vibrating alarm
- Full text display with available languages
- Rechargeable battery
- Summary after training

Subject to technical changes
### STOP WATCH

**SC 6.12**

Whether you are an athlete or the trainer, every second matters. The SC 6.12 is an extremely precise stopwatch that records time to the hundredth of a second up to 99 laps.

** FUNCTIONS:**

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

** FEATURES:**

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

*Do not push any buttons under water

---

**ACCESSORIES**

**SC 6.12**

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description</th>
<th>Details</th>
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<tbody>
<tr>
<td>00342</td>
<td>LITHIUM BATTERY CR 2032</td>
<td>Individual</td>
</tr>
<tr>
<td>00349</td>
<td>LITHIUM BATTERY CR 2032</td>
<td>10 per blister</td>
</tr>
</tbody>
</table>

**DISPLAY TO THE NEAREST HUNDREDTH 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.

---

**BESTLAP INDICATOR / EASY LAPVIEW**

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

- Number of steps, distance, calories
- Indication of activity time in three intensity levels (low/mid/high)
- Individual daily target (steps)
- Defined interim targets (bronze/silver/gold)
- Clock (12/24h)
- Indication of amount of sleep and sleep quality using the SIGMA ACTIV app*
- Customizable display (clock/steps/calories/distance/activity)
- Manual or automatic configuration of step length
- Easy-to-read display for left-handed or right-handed users
- Compatible with the SIGMA ACTIV app* for individual settings and evaluation via Bluetooth Smart
- Connection to DATA CENTER (optional)
- Battery life of up to 8 days
- Watertight in accordance with IPX8**
- Battery/charge indicator
- Weight: 18 g

* Available free of charge from the Google Play Store or Apple App Store
** Do not push the button under water

With its chic, slender, two toned silicone wrist strap and a full text display, the ACTIVO is just as attractive as it is functional. How many steps have you taken today? How far have you moved? Approximately how many calories have you burned? And sometimes even more important – what time is it?

ACTIVO contents:
ACTIVO, Charger, 50 % DATA CENTER coupon

INTERIM TARGETS
Displays progress towards interim targets (bronze/silver/gold) and congratulates you upon achieving goals (B/S/G)

SLEEP MONITORING
How well did you sleep? Sleep is logged separately and can be evaluated in the ACTIV app. Sleep time can be programmed to start and end at a specific time, or can be operated manually.
EVERYTHING AT A GLANCE

SIGMA ACTIV

The SIGMA ACTIV app is available free of charge from the Google Play Store or the Apple App Store and can be used does not require registration.

INTENSITY ZONES

External ring and trophy:
Displays progress towards daily goals.

Inner ring:
Evaluates daily activity based on three intensity levels: Low/Mid/High.

STATISTICAL AND GRAPHIC EVALUATION

Detailed evaluation and depiction of steps, calories, distance and activity type by day/week/month/year. Plus daily analysis of sleep behavior.

The SIGMA CLOUD can transmit all values from the app to the DATA CENTER.
SOFTWARE

SIGMA CLOUD

The cloud synchronizes the SIGMA LINK app to the DATA CENTER. This ensures that all data is accessible on all of your devices.
DATA CENTER

DATA CENTER is SIGMA’s software for systematic training evaluation. It is available for download free of charge for PC, MAC and Tablet at the domain www.sigma-download.com.

**Statistical evaluation**

The display of the data and the statistical evaluation differs based on the type of sport and the person.

**Dashboard**

The DATA CENTER dashboard provides a quick overview on computers and tablets. Connected devices and new training sessions are displayed instantly.

**Log View**

The log view shows all the training statistics at a glance, sorted by topic, as well as a graphical analysis of the training session.

**Calendar View**

The calendar overview displays the training sessions by week or by month. In addition to the overview, statistics are provided for the period displayed and the progression of the statistics is shown in graph format.
The smart phone app SIGMA LINK is the heart of the SIGMA SPORT mobile data world. Workout 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, one’s own workout results can be immediately shared.

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

HOW DOES THE TRANSFER TAKE PLACE?

There are two different transmission paths. In the bike computers, BC 14.16, BC 16.16, BC 23.16, PURE GPS as well as in the fitness watches iD.RUN and iD.RUN HR, the data is transferred via NFC interface, which however only works with Android smartphones. The Bluetooth Smart technology is universally applicable and is currently used with the ROX GPS 11.0.

Free on the Google Play and App Store
POCKET TOOLS

POCKET TOOL SMALL

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

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

POCKET TOOL MEDIUM

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

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

POCKET TOOL MEDIUM
Item no. 63001

NEW!

www.sigmasport.com

Subject to technical changes
POCKET TOOL LARGE

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

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
**ACCESSORIES BIKE COMPUTER**

### TOPLINE 2016 AND PURE 1/ATS

**00160**
ATS SPEED TRANSMITTER
For BC 7.16 ATS and BC 9.16 ATS
(also compatible with TOPLINE 2009 / 2012)

**00161**
STS SPEED TRANSMITTER
For BC 14.16 STS / BC 16.16 STS CAD / BC 16.16 STS / BC 23.16 STS
(also compatible with TOPLINE 2009 / 2012) and ROX computers using STS transmission

**00162**
STS CADENCE TRANSMITTER
(also compatible with TOPLINE 2009 / 2012) and ROX computers using STS transmission

**00164**
MAGNET
Recommended for wireless computers
(fits most round and bladed spokes)

**00165**
POWER MAGNET
Recommended for wireless computers
(fits most round and bladed spokes)

**00166**
CADENCE MAGNET

**00167**
UFSB
For TOPLINE 2009/2012/2016 and PURE 1

**00168**
DOCKING STATION TOPLINE 2016
For all TOPLINE 2016 bike computers and PURE 1

**00201**
CABLE KIT 2032
For the models
BC 5.16 / 7.16 / 9.16 / 14.16 / 16.16 and PURE 1

**00202**
STS BIKE 2 KIT 2032
For BC 14.16 STS / BC 14.16 STS CAD / BC 16.16 STS / BC 16.16 STS CAD

**00203**
ATS TRANSMITTER KIT
For the models BC 7.16 ATS / 9.16 ATS and PURE 1 ATS.

**00204**
STS TRANSMITTER KIT
(also compatible with TOPLINE 2009 / 2012) and ROX computers using STS transmission

**00205**
STS BIKE 2 KIT 2450
For BC 23.16 STS and ROX computers using STS transmission

**00206**
STS CADENCE TRANSMITTER KIT
(also compatible with TOPLINE 2009 / 2012) and ROX computers using STS transmission

**00207**
CABLE BRACKET 2032
For the models BC 5.16 / 7.16 / 9.16 / 14.16 / 16.16 and PURE 1

**00209**
STS WIRELESS HANDLEBAR BRACKET 2450
For BC 23.16 STS and ROX computers using STS transmission

**00210**
ATS/STS WIRELESS HANDLEBAR BRACKET 2032
For models BC 7.16 ATS / 9.16 ATS / 14.16 STS / 16.16 STS and PURE 1 ATS

**00342**
LITHIUM BATTERY CR 2032
Individual for all BC Topline 2016 (except for BC 23.16), chest belts and transmitters

**00349**
LITHIUM BATTERY CR 2032
10 per blister for all BC Topline 2016 (except for BC 23.16), all chest belts and transmitters

**20316**
LITHIUM BATTERY CR 2450
For BC 23.16 STS

**20324**
R1 STS COMFORTEX+
chest belt incl. transmitter for BC 23.16 STS

**20318**
ELASTIC BELT COMFORTEX+
only with R1 and R3 compatible

**20326**
R1 STS heart rate transmitter for BC 23.16 STS

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**Subject to technical changes**
### PURE GPS

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Image</th>
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<tbody>
<tr>
<td>00463</td>
<td>ROX GPS BRACKET (handlebar or stem for ROX GPS 7.0/11.0)</td>
<td><img src="image1.png" alt="Image" /></td>
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<tr>
<td>00464</td>
<td>BUTLER II GPS</td>
<td><img src="image2.png" alt="Image" /></td>
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### ACCESSORIES

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<td>18552</td>
<td>CHARGER + MICRO USB CABLE</td>
<td><img src="image3.png" alt="Image" /></td>
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<tr>
<td>18553</td>
<td>MICRO USB CABLE</td>
<td><img src="image4.png" alt="Image" /></td>
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<tr>
<td>20591</td>
<td>USB CHARGER</td>
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### TOPLINE 2012 AND OLDER

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<td>MAGNET</td>
<td><img src="image9.png" alt="Image" /></td>
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<td>00167</td>
<td>UFSB</td>
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<td>00424</td>
<td>CABLE FOR UNIVERSAL BRACKETS</td>
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<td>00439</td>
<td>STS SPEED TRANSMITTER</td>
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<td>00442</td>
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<tr>
<td>00443</td>
<td>STS BIKE 2 KIT FOR SPEED AND CADENCE</td>
<td><img src="image17.png" alt="Image" /></td>
</tr>
</tbody>
</table>

---

10X LITHIUM BATTERY CR 2032

10 per blister for all TOPLINE 2006 / 2009 / 2012 bike computers, all chest belts and transmitters

---

10X ATS/STS WIRELESS BRACKET 2032

(not compatible with TOPLINE 2016 models)

---

10X CADENCE TRANSMITTER KIT FOR UNIVERSAL BRACKET

Only for universal bracket, item no. 00426

---

10X UNIVERSAL BRACKET 2032

Without cable (compatible with Topline 2003 / 2006 / 2009 / 2012 models using a CR2032 battery)

---

10X STS SPEED TRANSMITTER KIT

For bike 2 (compatible with TOPLINE 2009 / 2012 STS computers and ROX computers using STS)
<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
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<tbody>
<tr>
<td>00165</td>
<td>POWER MAGNET For ROX GPS 11.0</td>
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<td>(fits most round and bladed spokes)</td>
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<tr>
<td>00349</td>
<td>LITHIUM BATTERY CR 2032 10 per blister for transmitters</td>
<td>10 X</td>
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<tr>
<td>00340</td>
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<tr>
<td>00463</td>
<td>ROX GPS BRACKET (handlebar or stem for ROX GPS 7.0/11.0)</td>
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<tr>
<td>00464</td>
<td>BUTLER II GPS</td>
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<tr>
<td>00318</td>
<td>ELASTIC BELT COMFORTEX+ For ROX GPS 11.0</td>
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<tr>
<td>00332</td>
<td>R1 DUO COMBO chest belt including transmitter (ANT+/Bluethooth Smart*) For ROX GPS 11.0</td>
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<td>MICRO USB CABLE</td>
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<tr>
<td>20331</td>
<td>R1 DUO heart rate transmitter (ANT+/Bluethooth Smart*) For ROX GPS 11.0</td>
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<tr>
<td>20501</td>
<td>USB CHARGER</td>
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<td>00414</td>
<td>POWER MAGNET CADENCE</td>
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<tr>
<td>00430</td>
<td>TOOL-FREE POWER MAGNET (fits most round and bladed spokes)</td>
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<tr>
<td>00458</td>
<td>BRACKET For ROX 10.0 GPS</td>
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<tr>
<td>00459</td>
<td>BUTLER Out-in-front mount for ROX 10.0 GPS</td>
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<tr>
<td>00342</td>
<td>LITHIUM BATTERY CR 2032 Individual for transmitters</td>
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<td>20520</td>
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<td>STS BRACKET FOR BIKE COMPUTER CR2450</td>
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<td>00414</td>
<td>POWER MAGNET CADENCE</td>
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<td>BUTLER 2450 HANDLEBAR BRACKET</td>
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<td>20315</td>
<td>ELASTIC STRAP</td>
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<td>LITHIUM BATTERY CR 2450</td>
<td>ROX 5.0/6.0</td>
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<td>chest belt incl. transmitter</td>
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<td>20326</td>
<td>R1 STS HR transmitter</td>
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<td>20330</td>
<td>STS CHEST BELT</td>
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**CURRENT PRODUCT RANGE FOR LIGHTING SYSTEMS**

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<tr>
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<td>For CUBERIDER II, CUBIC, AAA alkaline battery, 2 pcs.</td>
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<tr>
<td>00469</td>
<td>SPARE SCREW-BRACKET MOUNT</td>
<td>For all BUSTER series lights</td>
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<td>17002</td>
<td>BUSTER 2000 REMOTE CONTROL</td>
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<td>CHARGER</td>
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<td>00366</td>
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<td>For ROADSTER, AURA 25, AA alkaline battery, 2 pcs.</td>
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<td>00461</td>
<td>ADAPTER FOR ACTION CAMERA BRACKET</td>
<td>For BUSTER 100, BUSTER 200, BUSTER 300, BUSTER 600, BUSTER 700, BUSTER 2000</td>
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<td>17004</td>
<td>BATTERY PACK</td>
<td>For BUSTER 2000 / POWERLED EVO / KARMA EVO</td>
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<tr>
<td>17520</td>
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<td>For LIGHTSTER USB / SPORTSTER, 22-32 mm diameter</td>
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<tr>
<td>18444</td>
<td>CHARGER</td>
<td>For LIGHTSTER (only for use with rechargeable batteries)</td>
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<tr>
<td>18553</td>
<td>MICRO USB CABLE</td>
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<tr>
<td>00468</td>
<td>SILICONE MOUNT</td>
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<td>00465</td>
<td>SPARE SCREW-BRACKET SET</td>
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<td>10346</td>
<td>HS3 SPARE BULB</td>
<td>For CUBERIDER and HIRO, LR1 alkaline battery, 2 pcs.</td>
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<tr>
<td>00132</td>
<td>BRACKET</td>
<td>For CUBERIDER, incl. 2 O-ring mounting</td>
</tr>
<tr>
<td>00135</td>
<td>BRACKET</td>
<td>For CUBERIDER II</td>
</tr>
<tr>
<td>00136</td>
<td>BRACKET</td>
<td>For CUBELIGHT II, 22-32 mm diameter</td>
</tr>
<tr>
<td>00137</td>
<td>BRACKET</td>
<td>For HIRO</td>
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<tr>
<td>00138</td>
<td>BRACKET</td>
<td>For SPEEDSTER, LIGHTSTER, ROADSTER, 22-32 mm diameter</td>
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<td>00142</td>
<td>BRACKET</td>
<td>For STERED</td>
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<tr>
<td>00344</td>
<td>CHARGER</td>
<td>For PAVA (only for use with rechargeable batteries)</td>
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<tr>
<td>00353</td>
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<td>For HEADLED, AAA alkaline battery, 3 pcs.</td>
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<td>BRACKET</td>
<td>For LIGHTSTER USB / SPORTSTER, 22-32 mm diameter</td>
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<tr>
<td>10452</td>
<td>RTU POWER PACKET (rechargeable)</td>
<td>For LIGHTSTER, RTU Ni-MH battery, 2100 mAh AA, 4 pcs.</td>
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<tr>
<td>10346</td>
<td>BATTERY PACK</td>
<td>For CUBERIDER and HIRO, LR1 alkaline battery, 10 pcs.</td>
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**OLDER LIGHTING SYSTEM MODELS**

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<td>00132</td>
<td>BRACKET</td>
<td>For CUBERIDER, incl. 2 O-ring mounting</td>
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<tr>
<td>00135</td>
<td>BRACKET</td>
<td>For CUBERIDER II</td>
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<tr>
<td>00136</td>
<td>BRACKET</td>
<td>For CUBELIGHT II, 22-32 mm diameter</td>
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<td>00137</td>
<td>BRACKET</td>
<td>For HIRO</td>
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<tr>
<td>00138</td>
<td>BRACKET</td>
<td>For SPEEDSTER, LIGHTSTER, ROADSTER, 22-32 mm diameter</td>
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<td>00142</td>
<td>BRACKET</td>
<td>For STERED</td>
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<tr>
<td>00344</td>
<td>CHARGER</td>
<td>For PAVA (only for use with rechargeable batteries)</td>
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<td>00353</td>
<td>BATTERY PACK</td>
<td>For HEADLED, AAA alkaline battery, 3 pcs.</td>
</tr>
<tr>
<td>17520</td>
<td>BRACKET</td>
<td>For LIGHTSTER USB / SPORTSTER, 22-32 mm diameter</td>
</tr>
<tr>
<td>10346</td>
<td>BATTERY PACK</td>
<td>For CUBERIDER and HIRO, LR1 alkaline battery, 10 pcs.</td>
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<tr>
<td>10452</td>
<td>RTU POWER PACKET (rechargeable)</td>
<td>For LIGHTSTER, RTU Ni-MH battery, 2100 mAh AA, 4 pcs.</td>
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<tr>
<td>10346</td>
<td>BATTERY PACK</td>
<td>For CUBERIDER and HIRO, LR1 alkaline battery, 2 pcs.</td>
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Subject to technical changes
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<tr>
<td>00342</td>
<td>LITHIUM BATTERY CR 2032</td>
<td>Individual, suitable for all heart rate monitors from 2003 - current and chest belts</td>
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<tr>
<td>20303</td>
<td>ANALOGUE CHEST BELT HR transmitter</td>
<td>HR transmitter incl. elastic strap</td>
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<tr>
<td>20311</td>
<td>ELASTIC STRAP</td>
<td>Compatible with 20303 and 20319</td>
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<td>MICRO USB CABLE</td>
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<td>20501</td>
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**SPORT WATCHES**

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<td>00342</td>
<td>LITHIUM BATTERY CR 2032</td>
<td>Individual, suitable for all heart rate monitors from 2003 - current and chest belts</td>
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<tr>
<td>00349</td>
<td>LITHIUM BATTERY CR 2032</td>
<td>10 per blister, suitable for all heart rate monitors from 2003 - current and chest belts</td>
</tr>
<tr>
<td>20303</td>
<td>ANALOGUE CHEST BELT HR transmitter</td>
<td>HR transmitter incl. elastic strap</td>
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<tr>
<td>20311</td>
<td>ELASTIC STRAP</td>
<td>Compatible with 20303 and 20319</td>
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<td>20315</td>
<td>ELASTIC BELT</td>
<td>Compatible with STS chest belt (20330)</td>
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<td>20316</td>
<td>LITHIUM BATTERY CR2450</td>
<td>Suitable only for R3 transmitter</td>
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<td>20318</td>
<td>COMFORTEX+ ELASTIC STRAP</td>
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<td>PC 25.10 CHEST BELT</td>
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<td>20321</td>
<td>R3 STS COMFORTEX+</td>
<td>R3 STS transmitter, POD Hip Clip, compatible with RC 1209 and RC 14.11</td>
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<td>R1 STS COMFORTEX+</td>
<td>R1 STS transmitter, POD compatible with PC 22.13 and PC 26.14</td>
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<td>R1 STS HR TRANSMITTER</td>
<td>R1 STS transmitter, individual, compatible with PC 22.13 and PC 26.14</td>
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<td>R1 BLUE COMFORTEX+</td>
<td>R1 BLUE transmitter incl. R1 BLUE transmitter, compatible with RC MOVE</td>
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<td>20329</td>
<td>R1 BLUE TRANSMITTER</td>
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<td>STS CHEST BELT</td>
<td>Digitally encoded, HR transmitter incl. elastic strap compatible with PC 22.13 and PC 26.14</td>
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SIGMA-ELEKTRO GmbH
Dr.-Julius-Leber-Straße 15
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Fax +49 (0) 63 21-9120-34
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