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NEVV **PRODUCTS**

BIKE COMPUTERS

SIGMA SPORT is expanding its successful TOPLINE series. The wireless entrylevel model, the BC 8.12 ATS, is now also available in black. In addition, both models have been given a new speed transmitter. Thanks to the compact design and large, flexible rubber pad, which sits on a wide base and can also be attached using cable ties, the ATS speed bracket fits on forks of any shape.

In response to multiple customer requests, SIGMA SPORT is now also offering the only TOPLINE COMPUTER with an altitude measurement function. the BC 14.12 ALTI, as a wireless STS model. With a completely black design, the difference between the new wireless altimeter and the wired model is also visibly evident.

With six bike functions, a practical display backlight, and five altitude functions, this device offers the lowest cost introduction to altitude measurement in the SIGMA SPORT STS range.

LIGHTING SYSTEMS

Safe, legally approved lighting is a musthave for all cyclists. SIGMA SPORT has been developing battery-operated lights that comply with the German Road Traffic Licensing Regulations (StVZO) since 1997. The aim is to create a symbiosis of customer needs, usagerelated requirements and technical possibilities.

This has been perfectly achieved with the new **SPORTSTER**. The chic LED front light with a micro-USB re-charging function and an integrated lithium-ion rechargeable battery has a K-number and is therefore fully StVZO approved.

The handy little **SPORTSTER** emits a bright **30 LUX** beam for up to seven hours in standard mode and is an indispensable accessory for everyday city cyclists and amateurs.

A further new product is the BUSTER 200. Whether on city streets or country lanes, the 200 lumen offer outstanding safety at all speeds. Thanks to the screw-bracket with a coin slot, the practical little bracket can also be quickly attached to oversize handlebars. A highly flexible silicone bracket that fits to all handlebar shapes is optionally available.

SPORT WATCHES

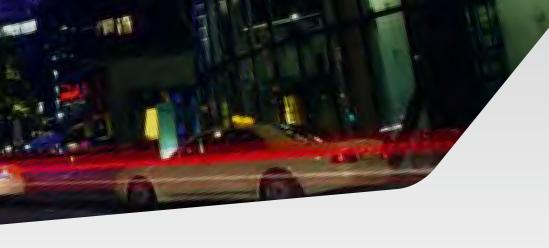
SIGMA SPORT's sport watches range has been expanded to include not one but two new products: the PC 26.14 and the RC MOVE.

PC 26.14. The chic heart rate monitor for everyday use is easy to wear for any sporting activity. Available in black, white and blue, it comes with a comfortable and supple silicone wrist strap. The scratchproof mineral glass is not only practical but also adds an extra hint of class to this stylish piece of sports iewelery.

RC MOVE: In launching the RC MOVE, SIGMA SPORT is offering a heart rate monitor with twice the benefits: As a heart rate monitor, it is the perfect training companion, while in conjunction with an iPhone and the SIGMA MOVE app, it becomes a smart training partner. The values on the app, such as the speed or distance, are simultaneously displayed on the watch, announced by voice control after each lap, and can be shared via Facebook or Twitter at the end of each training session.

A neat feature: playlist music can be directly controlled on the watch. Whether in black or white: Move to run smarter









BC 8.12 ATS BLACK



BC 14.12 STS ALTI



SPORTSTER



BUSTER 200



PC 26.14



RC MOVE





QUALITY AND SERVICE

For us, certified diligence and the friendly and professional handling of customer inquiries at all times are simply a matter of course and guarantee the growing success of the global sports electronics company SIGMA SPORT.

The development of a new product takes several years and involves many hours of testing with different test scenarios. Whether in the laboratory with incessant rain, through the use of cold shocks or constant vibrations, or in practical tests attached to the product manager and SIGMA employees' bikes or arms. Mass production only begins once all the tests have been passed.

Finally, all products are tested at random in Neustadt, packaged by hand, and shipped to customers all around the world.

Customer questions can be answered by a highly skilled service team, which can also quickly involve the responsible product manager if necessary thanks to the short lines of communication at SIGMA.

Service also means being prepared for almost all the questions in our 'frequently asked questions', configuring our devices in as user-friendly a manner as possible, and providing users and retailers with further support by means of videos and the SIGMA YouTube channel.



















BC 5.12

FEATURES

General functions

- Full text display with seven available languages
- Scan mode on/off
- Automatic start/stop
- Watertight
- Tool free install
- UFSB-compatible
- Service interval programmable via UFSB

Bike functions

- Current speed
- Trip distance
- Total distance

Time functions

- Trip time
- Clock



FULL TEXT DISPLAY

FUNCTIONS

The classic odometer for all. Quick to attach, simple to set, easy to understand thanks to the full text display, and simple to operate at the push of a button. Three bike functions and two time functions packed into an attractive, modern design.



Ref. No. 05120



Optimized operating concept Easy to set the computer and change the function display



Autoscan on/off
Automatic run through
the functions. Mode can
only switched on and off
in the settings menu



10 | www.sigma-topline2012.com

FEATURES

General functions

- Full text display with seven available languages
- Automatic start/stop*
- Watertight
- Tool free install
- UFSB-compatible
- Service interval programmable via UFSB

Bike functions

- Current speed
- Average speed
- Maximum speed
- Trip distance
- Total distance**

Time functions

- Trip time
- Total trip time**
- Clock
 - * BC 8.12 wired only
 - ** Not shown while riding





















Ref. No. 08130



Ref. No. 08120

WIRED

+ SPEED

BC 8.12 ATS

The complete package includes:

Speed transmitter



12 | www.sigma-topline2012.com

BC 12.12/<u>STS</u>

















Ref. No. 02130

Ref. No. 02120

FEATURES

General functions

- Full text display with seven available languages
- Backup function (storage chip)
- Low battery indicator (receiver/transmitter)
- Automatic start/stop
- Watertight
- Tool free install
- UFSB-compatible
- Service interval programmable via UFSB

Bike functions

- Current speed
- Average speed
- Current/Average speed comparison
- Maximum speed
- Trip distance
- Total distance*
- Separate trip section counter with manual stop/start

Time functions

- Trip time
- Total ride time*
- Separate time section counter with manual stop/start
- Clock

Fuel consumption functions

- Trip fuel saving
- Total fuel saving*

Temperature function

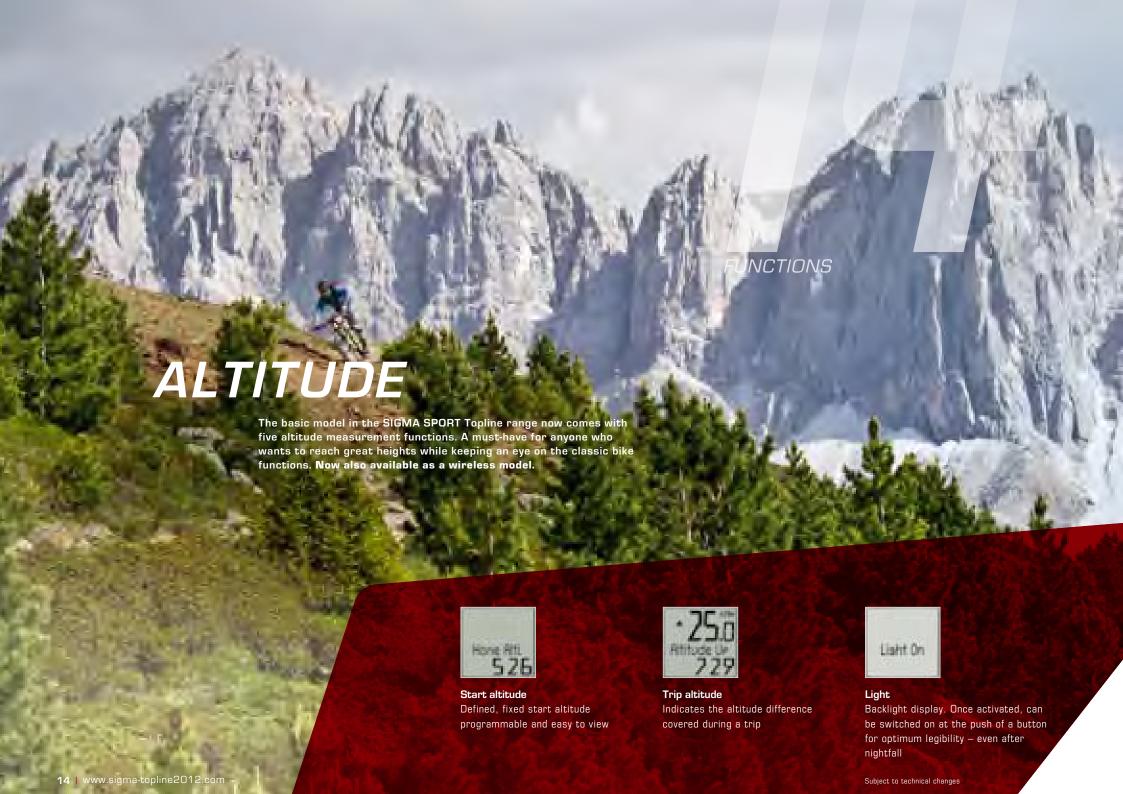
Current temperature

* Not shown while riding



The complete package includes:

Speed transmitter





BC 14.12 STS ALTI

The complete package includes:

Speed transmitter



FEATURES

General functions

- Full text display with seven available languages
- Backup function (storage chip)
- Low battery indicator (receiver/transmitter)
- Backlight
- Automatic start/stop
- Watertight
- Tool free install
- UFSB-compatible
- Service interval programmable via UFSB

Bike functions

- Current speed
- Average speed
- Current/Average speed comparison
- Maximum speed
- Trip distance
- Total distance*

Time functions

- Trip time
- Total trip time*
- Clock

Altitude measurement functions

- Current altitude
- Start altitude
- Day's climb uphill
- Day's maximum altitude
- Total altitude uphill*

Temperature function

Current temperature

* Not shown while riding



16 | www.sigma-topline2012.com

BC 16.12/ST5/CAD



















Ref. No. 06120









WIRED

+ CADENCE





WIRELESS

+ CADENCE

PC+MAC



BC 16.12 STS CAD

The complete package includes: Speed transmitter, Cadence transmitter

BC 16.12 STS

The complete package includes:

Speed transmitter

** optional

FEATURES

General functions

- Full text display with seven available languages
- 2 adjustable wheel sizes
- Automatic recognition of second bike
- Backup function (storage chip)
- Low battery indicator, receiver / transmitter
- Backlight
- Automatic start/stop
- Watertight
- Tool free install
- UFSB-compatible
- Service interval programmable via UFSB

Bike functions

- Current speed
- Average speed
- Current/Average speed comparison
- Maximum speed
- Trip distance
- Total distance bike 1/2/1+2*
- Separate trip section counter with manual stop/start

Time functions

- Trip time
- Total trip time bike 1/2/1+2*
- Separate time section counter with manual stop/start
- Clock
- Countdown timer
- Stopwatch

Cadence functions

- Current cadence (optional BC 16.12/STS)
- Average cadence (optional BC 16.12/STS)

Temperature function

- Current temperature

* Not shown while riding



^{*} With high quality batteries and 1 hour use per day or 7300 km a year at 20 km/h average speed (batteries available from SIGMA SPORT®)

18 | www.sigmasport.com

Software SIGMA DATA CENTER

Individual memory evaluation

- Comparison of 2 individual memories

Summary of total values

- Synchronization manager

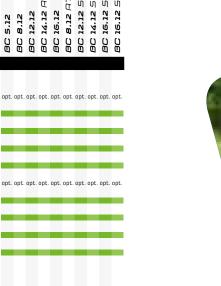
Setting computer via PC

Statistical evaluation

Calendar function

- Print all evaluations

Note function





00110



COMPUTER DIAGNOSTIC CENTER

incl. 9 V Block Battery



00229

DEMOBOX TOPLINE 2012

Equipped Incl. function overview



00342

LITHIUM BATTERIE CR 2032

For BC 5.12/8.12/8.12 ATS/12.12/ 12.12 STS/14.12/16.12/16.12 STS, all chest belt and transmitter

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00349

LITHIUM BATTERIE CR 2032

10 per Blister For BC 5.12/8.12/8.12 ATS/12.12/ 12.12 STS/14.12/16.12/16.12 STS. all chest belt and transmitter



DOCKING STATION TOPLINE 2012

BC 14.12 ALTI

For all TOPLINE 2009/2012 bike computers



MAGNET KIT



BC 5.12/BC 8.12/BC 12.12/



TOOL-FREE POWER MAGNET 2009



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00424

CABLE FOR UNIVERSAL **BRACKET**

Only for the universal bracket Ref. No. 00426



UNIVERSAL BRACKET 2032

Without cable



••••••

00428

UNIVERSAL BRACKET 2032

With cable



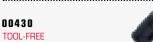
00120

DOCKING STATION TOPLINE 2012

bike computers

00390

MAGNET KIT



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00414

00430

CADENCE **POWER MAGNET**



00424

CABLE FOR UNIVERSAL BRACKET

Only for the universal bracket Ref. No. 00426



CADENCE SENSOR KIT UNIVERSAL BRACKET

Only for the universal bracket Ref. No. 00426/00428

00426

UNIVERSAL BRACKET 2032

Without cable

With cable



For all TOPLINE 2009/2012

Magnet and sleeve

POWER MAGNET 2009



00430

00120

00390

MAGNET KIT

Magnet and sleeve

DOCKING STATION

For all TOPLINE 2009/2012

TOPLINE 2012

bike computers

TOOL-FREE **POWER MAGNET 2009**

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ATS/STS BRACKET 2032



ATS SPEED TRANSMITTER for BC 8.12 ATS



DOCKING STATION TOPLINE 2012

For all TOPLINE 2009/2012 bike computers

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MAGNET KIT

00120

Magnet and sleeve



00430

TOOL-FREE **POWER MAGNET 2009**

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00408

ATS/STS BRACKET 2032



00439

STS SPEED **TRANSMITTER**

For all STS bike computers

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•••••



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00120

DOCKING STATION TOPLINE 2012

For all TOPLINE 2009/2012 bike computers



00390

MAGNET KIT Magnet and sleeve



00430

TOOL-FREE **POWER MAGNET 2009**



00414

CADENCE POWER MAGNET



20520

CADENCE MAGNET PEDAL INSERT



00408

ATS/STS BRACKET 2032



00439

STS SPEED TRANSMITTER



For all STS bike computers

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STS SPEED TRANSMITTER COMPLETE KIT For 2nd bike



00441

STS CADENCE TRANSMITTER





STS CADENCE TRANSMITTER Complete kit



00443

STS BIKE 2 COMPLETE KIT To retrofit the 2nd bike







OUR PROFESSIONALS

For all those who want more than just a bike computer, SIGMA SPORT has developed the **ROX series**. Whether the **ROX 5.0**, which focuses on heart rate functions, the **ROX 6.0** with an additional altitude measurement, or the **ROX 10.0** with **GPS** and **ANT+** compatibility, all athletes with professional demands will find the perfect equipment among our top models.

ROX 5.0

The ROX 5.0 is the ideal everyday companion for ambitious cyclists in training. The stylish bike computer displays not only the speed but also the heart rate and cadence values, and can even be used as a running computer.

ROX 6.0 CAD

A training companion for all occasions and the mountains: this is what the ROX 6.0 CAD offers. The bike computer with comprehensive altitude measurement functions also displays the speed, heart rate, and cadence values.

ROX 10.0 GPS

For professionals and those who train like them, the ROX 10.0 GPS is a must-have. SIGMA SPORT's first GPS bike computer impresses thanks to its ANT+ compatibility, GPS receiver, and route navigation with that extra something. The PC interface of the ROX 10.0 GPS and comprehensive DATA CENTER evaluation and planning modules with map connection provide everything you need when analyzing and planning training sessions and trips.



24 | www.sigma-rox.com

142 /916 2**25**億 平原等等

The ROX series entry-level model and successor to the successful BC 1909 HR enables users to train using four standardized or customized intensity zones.

Training zones allow you to set short term goals for individual training sessions. Intensity zones allow for long term goal setting and in depth training analysis.



FEATURES

- sTs
- SpeedCadence
- PEED
- Heart rateTemperature
- SPEED DIGITAL WIRELESS
- PC compatibility25-hour LOG capacity



- Lap counter (99 laps)10-second recording interval
- HRM
 DIGITAL
 WIRELESS

 Running mode
 For complete of
 Function Chart
 - For complete details, see the Function Chart beginning on pg. 32









Ref. No. 05170



The complete package includes:

Speed transmitter, cadence transmitter, R1 STS Comfortex+ chest strap, handlebar mount, wristband







Docking station Ref. No. 00120 sold separately



5 SIGMO ROX 6.0 The complete package includes: Speed transmitter, cadence transmitter*, R1 STS Comfortex+ chest strap, handlebar mount, wristband *ROX 6.0 CAD only

FEATURES

- Speed
- Cadence - Heart rate
- Altitude //A/B
- Temperature - PC compatibility
- CAD DIGITAL WIRELESS

HRIM DIGITAL WIRELESS

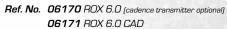
IAC ALTI BAROMETRIC

LAP

DATA LOG

MULTI SPORT

- 19-hour LOG capacity
- Lap counter (99 laps)
- 10-second recording interval
- Hiking mode
- For complete details, see the Function Chart beginning on pg. 32





Docking station Ref. No. 00120 sold separately





28 www.sigma-rox.com

THE GUIDE

The ROX 10.0 GPS comes equipped with a GPS receiver, track navigation, and ANT+ wireless transmission technology.

Track Navigation allows you to import a previously ridden track and directly compete against it. The GPS receiver is continuously monitoring your location and updating your progress. A barometer measures the altitude and temperature.

ANT+-based heart rate, speed, and cadence transmitters can be added for additional ride data. Compatible with all ANT+ based power meters.

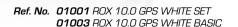
With the included DATA CENTER evaluation, planning, and mapping software the ROX 10.0 GPS is the perfect companion for any professional athlete in training.



FEATURES

- GPS track navigation
- Speed
 - Cadence
 - Heart rate
 - Digital three-axis compass
 - Altitude □A□+
 - Elevation profile in graph format
 - Gradient and rate of ascent
 - Temperature
 - ANT+ transmission technology
 - Power compatible (ANT+), or calculates watts w/o power meter
 - Lap Counter
 - Digital Compass
 - 249-hour LOG capacity
 - MICRO USB connection
 - Includes DATA CENTER with mapping functionality
 - See the table on p. 32 et seg. for an overview of all the functions







. TRAINING

DATA

IAC+ ALTI

LOG







Included with all versions: SIGMA DATA CENTER. MICRO USB cable

Included in the set version:

ANT+ speed transmitter, ANT+ cadence transmitter, R1 ANT+ COMFORTEX+ chest strap



TRANSMISSION TECHNOLOGY



SPEED

The use of wireless, digital ANT+ transmission technology is common in bicycle electronics. All ANT+-compatible devices can communicate with one another as long as they have been 'paired'. The most common power meters are ANT+ based.

The SIGMA SPORT ROX 10.0 GPS heart rate, speed, and cadence transmitters also transmit their data using ANT+. Current values are transmitted every second. Users can easily change the batteries themselves.



CADENCE



HEART RATE



COMPATIBLE WITH POWER METERS

In addition to the tried-and-tested integrated power calculation, power meters with ANT+ transmission technology can be coupled with the ROX 10.0 GPS. For further information about compatible devices, please visit www.sigma-rox.com.



ROX.10.0

GPS-TRACK-NAVIGATION



DATA CENTER WITH MAP MATERIAL

The USB cable provided can be used to connect the ROX 10.0 GPS to a PC or Mac. Trip evaluations and route planning occur in DATA CENTER with the map connection.

www.sigma-data-center.com

The ROX 10.0 GPS's route navigation function can be used to follow routes that have been previously loaded or already saved. The five navigation functions and graph-based presentation of the track progress on the display offer excellent track guidance.

TRACK



Track found message

The 'track found' message appears on the display when the user rides along a previously loaded track.



Track view

The loaded track is shown on the display in track mode together with the distance already traveled.



Off-track alarm

Visual and audible alarms are triggered when the rider leaves the active track.



Waypoint alarm

The waypoint alarm reminds riders that they have reached a point of interest that was marked in advance.



Wrong direction alarm

A visual and audible alarm triggers if the rider is not following the track in the direction shown.



Same track back

When activated, the rider can reverse the direction of the recorded track to reliably guide them back to the starting point.

For more information about the ROX 10.0 GPS please visit **www.sigma-rox.com**

opt.	Time functions - Training time - Trip time - Time (12/24 h) - Date - Countdown timer - Stopwatch Power functions - Current power				
	 Trip time Time (12/24 h) Date Countdown timer Stopwatch Power functions				
	 Trip time Time (12/24 h) Date Countdown timer Stopwatch Power functions				
	 Time (12/24 h) Date Countdown timer Stopwatch Power functions				
	DateCountdown timerStopwatchPower functions				
	Countdown timerStopwatchPower functions				
	- Stopwatch Power functions				
	Power functions				
	- Current power				
opt.	- Current power				
				opt.	Formula/Al
	- Three-second average power			opt.	Formula/Al
	 30-second average power 			opt.	Formula/Al
	- Average power			opt.	Formula/Al
opt.	- Maximum power			opt.	Formula/Al
opt.	- Work in kJ			opt.	Formula/Al
opt.	 Current power in watt/kg 			opt.	Formula/Al
opt.	 One power target zone 			opt.	Formula/Al
opt.	Townsontone functions				
opt.	Temperature functions				
opt.					
opt.	 Current temperature 				
opt.	 Minimum temperature 				
	 Maximum temperature 				
	Altitude measurement functions				
	Artitude measurement functions				
	- Current altitude				
	- Gradient (%)				
	- Current incline rate				
	- Elevation profile for the next 3 mi				
	- Elevation profile for the last 3 mi				
		Gradient (%)Current incline rateElevation profile for the next 3 mi	 Gradient (%) Current incline rate Elevation profile for the next 3 mi 	 Gradient (%) Current incline rate Elevation profile for the next 3 mi 	- Gradient (%) - Current incline rate - Elevation profile for the next 3 mi

32 | www.sigma-rox.com

BIKE COMPUTERS

OVERVIEW OF FUNCTIONS



	Miscellaneous				
Τ					
_	LOG hook				
_	GPS receiver				
_	Low battery indicator-computer				
_					
_	Number of languages	7	7	5	5
	Training of languages	,	,	J	
_	Automatic start/stop			Can be switched on /off	Can be switched on /off
_	Automatic detection of the second or third bike	2	2		
_	Backlight				
_	Backlight duration configurable				
_	UFSB-compatible				
Ξ	Zone alarm can be switched on/off			opt.	
_	Adjustable contrast			υρι.	
	Switchover kmh/mph mode				
-					
-					
	(total and setting values)			Rechargeable	
-	Battery type-receiver	CR 2450	CR 2450	battery	battery
-	Battery type-transmitter	CR 2032	CR 2032		CR 2032
-	Battery life-receiver*	1 year	1 year	13 hours	13 hours
-	Battery life-transmitter*	1 year	1 year		1.4 years
-	Watertight			IPX7	IPX7
	Total values				

Altitude calibration

- Preset start altitudes
- Calibration using air pressure at sea level

ROX 10.0 GPS WITHOUT TRANSMITTER

ROX 5.0

X0X CAC **ROX 10.0** GPS WITH TRANSMITTER

- Calibration via current altitude
- IAC

ROX 10.0 GPS WITH TRANSMITTER

ROX 10.0 GPS WITHOUT TRANS-MITTER

2 3 3

3

3

2

AOX 6.0 ∕ CAD

AOX 5.0

IAC+

Running computer functions

- Running time
- Total running time
- Current heart rate
- Average heart rate
- Maximum heart rate
- One target zone
- % of HR max
- Audible + visual alarm
 if target zone thresholds are breached
- Four intensity zones
- Graph-based illustration of the intensity zones
- Kcal
- Time
- Countdown timer
- Current temperature
- Total kcal

3
3
3
3
3
3

- Total distance for multiple bikes

Total trip time for multiple bikesTotal kcal for multiple bikes

- Total trip time downhill for multiple bikes

34 | www.sigma-rox.com

^{*} With high quality batteries and 1 hour use per day or 7300 km a year at 20 km/h average speed (batteries available from SIGMA SPORT®)

OVERVIEW OF FUNCTIONS

ROX 10.0 GPS WITHOUT TRANSMITTER **дОХ 10.0** GPS ИІТН ТАЯИЅМІТТ 5.0 **X0X** 0H0

ROX 10.0 GPS WITHOUT TRANSMIT[.] XOX אסמ חהס

AOX 10.0 GPS WITH TRANSMITTER

Hiking computer functions

- Hiking time
- Total hiking time
- Current altitude
- Altitude gain
- Maximum altitude
- Total hiking altitude gain
- Current heart rate
- Average heart rate
- Maximum heart rate
- Target zone
- % of HR max
- Audible + visual alarm if target zone thresholds are breached
- Four intensity zones
- Graph-based illustration of the intensity zones
- Kca
- Time
- Countdown timer
- Current temperature
- Total kcal

Individual memory evaluation

- Comparison of 2 individual memories

DATA CENTER functions

- Summary of total values
- Low battery indicator
- Device settings via PC
- Statistical evaluation
- Calendar function
- Displaying the trip cycled in graph format
- Displaying the speed, cadence, heart rate, and temperature in graph format
- Comparison of two LOGs
- Distribution of the heart rate zones
- Intensity zone distribution
- Start altitude correction available
- Sub-area evaluation
- Print all evaluations
- Send route to device
- Update firmware using Data Center
- Upload to Strava
- Note function
- Deletion of LOG sections/parts of the LOG

PC interface

- PC interface
- Transmission of the settings to the bike computer
- Automatic LOG book
- Memory capacity (approx. in hours)
- Programmable recording interval
- Rest time calculation for selected memory interval
- Waypoints
- Transmission of the trip values to the PC
- Transmission of the total values to the PC





00120

DOCKING STATION



00443

STS BIKE 2

COMPLETE KIT

To retrofit the 2nd bike



00430

TOOL-FREE POWER MAGNET 2009



20330

STS CHEST STRAP

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00414

CADENCE POWER MAGNET



20315

ELASTIC BAND for 20330



20520

CADENCE MAGNET PEDAL INSERT



20324

R1 STS COMFORTEX
CHEST STRAP



00419

STS HANDLEBAR MOUNT CR 2450



20326

R1 STS HEART RATE TRANSMITTER



00439

STS SPEED TRANSMITTER For all STS bike computers



20318

COMFORTEX+ CLOTH BAND



00440

STS BIKE 2
SPEED TRANSMITTER
COMPLETE KIT
For 2nd bike



00429

WRIST BAND



00441

STS CADENCE TRANSMITTER



00457

BUTLER 2450 HANDLEBAR BRACKET



00442 STS CADENCE TRANSMITTER

Complete kit





BUTLER ROX 10.0 GPS

HANDLEBAR BRACKET

BUTLER 2450

HANDLEBAR BRACKET

Ref. No. 00457

Ref. No. 00459

36 | www.sigma-rox.com

20500

20501

00430

TOOL-FREE

POWER MAGNET

USB CHARGER

MICRO USB CABLE

.....

.....



20504

R1 ANT+ HEART RATE TRANSMITTER





20318

COMFORTEX+



ELASTIC BAND



00458

HANDLEBAR MOUNT FOR THE ROX 10.0 GPS

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00414

CADENCE POWER MAGNET



00459

BUTLER HANDLEBAR STEM BRACKET FOR THE ROX 10.0 GPS



20520

CADENCE MAGNET PEDAL INSERT

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20502 ANT+ SPEED





ANT+ CADENCE TRANSMITTER



20505

R1 ANT+ COMFORTEX+ CHEST STRAP



00104

UNIVERSAL FAST SETTING BOX INCL. 2 AA BATTERIES



00110

COMPUTER DIAGNOSTIC **CENTER**



20316

LITHIUM BATTERY CR 2450 ROX 5.0/6.0

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00342

LITHIUM BATTERY CR 2032 Single battery



00349

10-pack

LITHIUM BATTERY CR 2032







DIAGNOSTIC CENTER

Fast Diagnosis for Superior Customer Service

With the SIGMA Computer Diagnostic Center you can immediately diagnose and resolve the most common bike computer issues. Eliminate the guess work and quickly and easily determine if there is a problem to be corrected.

- Computer function test
- Computer-mount function test
- Transmitter-function test
- Incl. 9 V battery
- Compatible with bike computers beginning with the TOPLINE 1995
- Battery check CR 2032 and CR 2450

DEMOBOX

Interactive Sales Tool

The Demobox is a powerful sales tool that provides customers the opportunity to physically touch and try out the SIGMA TOPLINE computers This fun and interactive P.O.P. gives an overview of each computer's features allowing the consumer to make an informed purchase decision.

- No assembly required
- Computers included
- 228 x 230 x 354 mm



FEATURES

- Compatible with all bike computer models from TOPLINE 2006, 2009 and 2012 (wired and wireless), all ROX models with the exception of the ROX 10.0 GPS, heart rate monitors, and running watches (ONYX series, PC 22.13, PC 25.10, PC 26.14 and RC with the exception of the RC MOVE)
- Programs all computer settings, total values and optional service interval
- Equipped with USB port for future software updates
- Automatic recognition of TOPLINE 2009/2012 and ROX models (auto detect)
- Simulator for speed, cadence and heart rate
- Incl. 2 x AA batteries
- Compact size: 160 x 100 x 40 mm
- Simple to operate:
 Integrated clock and date, one-time altitude setting with automatic calibration of any BC 2209/BC 14.12 ALTI/ROX computer, subsequent change of individual parameters, e.g. wheel size or time

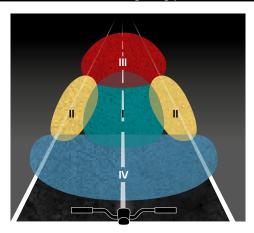
With the third generation FAST SETTING BOX, you can program the bike computer quickly and easily and now also simulate speed, cadence and heart rate. Exclusively for the TOPLINE 2009/2012 series: By storing a certain number of kilometers, the service interval function can be activated for an on screen reminder for the rider to visit their local shop for inspection and service.

Customer loyalty is therefore pre-programmed. Equipped with a USB port for future software updates.

www.ufsb.sigmasport.com



SIGMA four-zone lighting pattern model



Core zone

Optimum illumination for a safe trip

II Side zone

Additional safety, particularly on windy routes and at high speeds

Distance zone

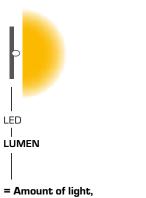
Necessary safety on fast routes with a clear view into the distance, especially in mountainous terrain

Near zone

Safety on slower, technically-demanding, extremely windy routes

Paths/roads Roads within towns/cities	CORE	SIDE	DISTANCE	NEAR
Roads outside towns – flat				
Paths through fields/meadows				
Roads outside towns – undulating				
Forest paths				
Zone	CORE	SIDE	DISTANCE	NEAR
SPEEDSTER				
SPORTSTER				
LIGHTSTER				
ROADSTER				

LUMEN / Optics / LUX



that can produce the light source

(LED), thus the light power of the LED

OPTICS

It collects the light from the LED by reflection and refraction almost without loss

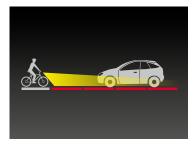


= Illuminance,

indicates the intensity of the light that arrives at a specific point on an illuminated surface

Road Traffic

Safety through a glare-free lighting pattern





- SPEEDSTER, SPORTSTER, LIGHTSTER and ROADSTER meet the same requirements as those placed on an automobile headlight
- They ensure maximum road safety without blinding other road users
- They offer excellent visibility in the long-distance, up close and the sides
- Their lighting patterns meet a German standard, so such lights can be compared with each other very well via the specified LUX values
- Additional safety plus: SPEEDSTER, SPORTSTER, LIGHTSTER and ROADSTER impress due to their very even light distribution thanks to high performance optics

- 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 ligh from the LED
- The more the optics focuses the light, the greater are the LUX values
- Good optics illuminate close range, sides and distant areas equally well

VIEWING DISTANCE

25 m

ROADSTER

16 LUX

The ROADSTER stands for safe yet fun cycling on the road.

This is made possible by the 16 LUX, glare-free lighting pattern with a 25 m viewing distance.

FEATURES

- LED front light battery
- Extremely bright: 16 LUX
- Burn time approx. 20 h
- Two-stage battery indicator
- Tool-free, easy to change batteries (incl. 2 x AA)
- 2 modes: permanent and flashing
- Horizontally adjustable and removable bracket with slide-function
- Tool-free click mounting, suitable even for oversize handlebars
- Click switch with tactile ON/OFF response
- Watertight
- Available in the set with the CUBERIDER BLACK Ref. No. 18511
- Weight: 140 g







Click switch + Battery indicator

- Exposed ON/OFF switch.
 Easy to use even with winter gloves
- Two-stage battery indicator



UNI-FIT

 Fits all common handlebar diameters of 22-32 mm



Bracket

- Slide function for quick removal of the lamp
- Ergonomic handle for easy release



High performance optics

 For homogeneous, and anti-glare 16 LUX



LIGHTSTER

VIEWING DISTANCE



FEATURES

- LED front light battery
- Super bright 20 LUX
- Burn time approx. 20 h
- Two-stage battery indicator
- Tool-free, easy to change batteries (4 x AA)
- Horizontally adjustable and removable bracket with slide-function
- Tool-free click mounting, suitable even for oversize handlebars
- Click switch with tactile ON/OFF response
- Charging socket + charge status indicator
- Watertight
- Weight: 205 g
- Batteries not included

Ref. No. 18400



VIEWING DISTANCE



FEATURES

- USB rechargeable LED front light with MICRO-USB re-charging function
- Brightness in the center of the lighting pattern: 30 LUX
- Integrated lithium-ion rechargeable battery
- Special lens for side visibility & optimized close-range illumination
- 2 Modes: power and standard mode
- Burn time: 3,5 h (Power-) & 7 h (Standard mode)
- Charged in 4 hours
- 5-stage battery/charge status indicator
- Quick release bracket with horizontal adjustment
- Tool-free click mounting, suitable even for oversize handlebars
- Click switch with tactile ON/OFF response
- Watertight
- Weight: 96 g





Battery/charge indicator

 On the top of the light is a 5-stage battery and charge indicator



Lithium-ion rechargeable battery

 The integrated lithium-ion battery can be quickly recharged using a USB cable

* See the graphic on page 41

Ref. No. 17276

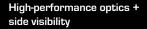
SPEEDSTER

230 LUMEN 35 LUX

The powerful light output of up to 230 lumen at 35 lux is generated thanks to the power LED technology. A beam range of 80 meters makes this the perfect light for fast-speed trips.







- For a homogeneous and glare-free lighting pattern
- Side visibility via a light guide for added safety



Bracket

- Slider function for quick removal of the light
- Ergonomic handle for easy release



Click switch + battery/charge status indicator

- Exposed ON/OFF switch. Easy to use even with winter gloves
- 6-stage battery/charge status indicator

VIEWING DISTANCE



FEATURES

- USB rechargeable LED front light with MICRO-USB re-charging function
- Extremely high light output:230 lumens
- Outstanding brightness in the center of the lighting pattern: 35 LUX
- Integrated lithium-ion rechargeable battery with integrated USB re-charging function
- 3 Modes: power-, standard- and energy-saving mode
- Burn time: 2,5 h (Power-),4,5 h (Standard-),9,5 h (Energy-saving mode)
- 6-stage battery/charge status indicator
- Quick release bracket with horizontal adjustment
- Tool-free click mounting, suitable even for oversize handlebars
- Click switch with tactile ON/OFF response
- Watertight
- Weight: 180 g

^{*} See the graphic on page 41.

CUBERIDER II



FEATURES

- Electronic LED tail light
- 5 high performance LEDs
- 2 modes: permanent and flashing
- Two-stage battery indicator
- Extremely simple battery change (incl. 2 x AAA)
- Fast tool-free mounting
- Extremely long burn time up to 60 h
- Click switch
- Watertight
- Weight: 60 g



5 **BRIGHT**-LEDs

With five red high power LEDs plus the tried and tested 220° visible angle beam, you cannot be overlooked with the CUBERIDER II.

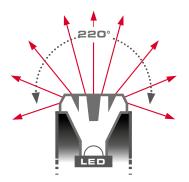






FEATURES

- Electronic LED tail light
- Super bright red 0,5 W
 High Power LED
- 2 modes: permanent and flashing
- Two-stage battery indicator
- Extremely simple battery change (incl. 2 x Size N batteries)
- Extremely long burn time up to 60 h
- Fast tool-free mounting
- Click switch
- Watertight
- Weight: 42 g



High performance optics

MONO RL



FEATURES

- USB rechargeable LED tail light with MICRO-USB re-charging function
- Integrated lithium-ion rechargeable battery
- 0.5 W power LED
- Excellent visibility thanks to the new SIGMA LOOP-LIGHT-SYSTEM
- 2 modes: standard and flashing
- Burn time: 7 h (Standard-) and 8 h (Flashing mode)
- 2-stage battery/ charge status indicator
- Adjustable, removable bracket
- Tool-free O-ring installation
- Click switch with tactile ON/OFF response
- Water resistant
- Weight: 35 g



Ref. No. 17274 int. Version

BLACK

1 POWER LED

Visibility epitomized. The MONO RL impresses with its ultra-bright, red 0.5 watt power LED, great conspicuousness thanks to the SIGMA LOOP-LIGHT-SYSTEM, and not least its attractive circular design.



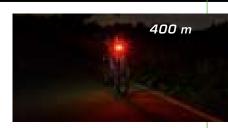
Ref. No. 17284 int. Version

WHITE



STEREO

VISIBILITY



FEATURES

- LED battery rear light with integrated recharging function
- Two 0,5 Watt high power LEDs
- Excellent visibility thanks to the SIGMA LOOP-LIGHT-SYSTEM
- Burn time permanent: approx. 20 h, flashing: approx. 40 h
- 2-stage battery indicator
- Tool-free, easy to change batteries (incl. 2 x AAA RTU NiMH rechargeable batteries)
- Vertically adjustable, removable bracket with a twist-lock function
- Tool-free O-ring installation
- Click switch with tactile ON/OFF response
- Watertight
- Weight: 70 g



LOOP-LIGHT-SYSTEM

This rear light was developed to offer optimum safety in heavy traffic. The integrated MICRO-USB recharging function makes it a technical

marvel for when out and about.



High-performance optics

- For optimum visibility thanks to the SIGMA LOOP-LIGHT-SYSTEM



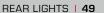
Bracket

- Twist-lock function for quick removal of the light



Click switch + Battery indicator

- ON/OFF response and easy access even with gloves
- Two-stage battery indicator



300 m

FEATURES

- LED battery tail light
- 0.5 W power LED + 2 ultra-bright LEDs
- 3 modes: permanent (all LEDs flashing), only 0.5 W LED permanent and only 2 LEDs flashing
- Extremely simple battery change (incl. 2 x AAA)
- Extremely long burn time up to 100 h
- Includes belt clip
- Watertight
- Weight: 70 g





LIGHTING SETS

SPEEDSTER



RORDSTER



LIGHTSTER



SPORTSTER



SPORTSTER / MONO RL Complete Set BLACK

SPORTSTER / MONO RL Complete Set WHITE

SPEEDSTER / HIRO Complete Set

Ref. No. 18555 int. Version

SPEEDSTER + HIRO + USB-EU-charger (not available with UK charger) Micro-USB-CABLE + 2 x Size N batteries

ROADSTER/CUBERIDER Complete Set

Ref. No. 18511 int. Version

ROADSTER + CUBERIDER BLACK + 2 x AA batteries + 2 x Size N batteries



LIGHTSTER Front Light Set

Ref. No. 18410

LIGHTSTER + 4 x AA RTU Ni-MH rechargeable batteries 1500 mAh + EU-charger (not available with UK charger)

Ref. No. 18250

SPORTSTER + MONO RL BLACK + USB-EU-charger (not available with UK charger) + Micro-USB-CABLE +

NEW!

MONO



LIGHTSTER/CUBERIDER II Lighting Set

Ref. No. 18430 int. Version

LIGHTSTER + CUBERIDER II + 2 x AAA batteries

Ref. No. 18441



Ref. No. 18251

SPORTSTER + MONO RL WHITE + USB-EU-charger

(not available with UK charger) + Micro-USB-CABLE +



MONO FL / MONO RL Set BLACK

Ref.-No. 17290 int. Version

MONO FL Black + MONO RL Black



MONO FL/MONO RL Set WHITE

Ref.-No. 17291 int. Version

MONO FL White + MONO RL White





LIGHTSTER/CUBERIDER II Complete Set

1500 mAh + EU-charger (not available with UK charger) +2 x AAA batteries





VIEWING DISTANCE

50 m

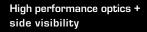
FEATURES

- LED front light with the latest LED technology
- Integrated lithium-ion rechargeable battery
- light output: 200 lumen
- Special lens for side visibility
- 6 modes: Power- (200 lm). standard mode (100 lm), eco mode (50 lm), flashing mode, fast-flashing mode, SOS flashing mode
- Burn time: 2 hours (power more). 3.5 hours (standard mode). 7 hours (eco mode). 6 hours (flashing mode), 5.5 hours (fast-flashing mode) & 8 hours (SOS flashing mode)
- Charged in 3 hours
- 2-stage battery indicator
- Can be charged during use
- Horizontally adjustable and removable bracket with slide function
- Premium aluminum body for optimum temperature management
- Tool-free attachment thanks to the screw-bracket with a coin slot. Also suitable for oversized handlebars
- Silicone bracket optional
- Click switch with tactile ON/OFF response with switch on protection (double click for ON)
- Watertight
- Weight: 104 g

BUSTER 200







- Special lens for side visibility

Ref. No. 18700

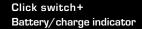




Bracket

- New, compact mount thanks to the screw-bracket with a coin slot. Also suitable for oversized handlebars.
- Optionally available: Highly flexible silicone bracket, which fits to all handlebar shapes and can be quickly attached.





- ON/OFF response and easy access even when wearing gloves
- 2-stage battery indicator



Bumber

- Protective silicone casing for use in tough conditions

POWER LIGHTS

200 LUMEN

Robust powerhouse Whether in the city or on tough offroad terrain, the BUSTER impresses with its bright 200 lumen and stainless steel housing.

320 LUMEN

Small lightweight with enormous lighting power this is the KARMA EVO. Tried-and-tested LED technology for an impressive 320 lumen.







FEATURES

- Single-chip LED technology
- Enormous light output up to 320 lumens
- Extra long burn time with constant brightness (8 h power-, 12 h standard-, 24 h energy-saving mode with IION XL)
- 4 modes: energy saving, standard, power and flashing
- Multi-stage battery capacity indicator
- Extremely durable aluminuim housing
- Watertight
- Tool-free click-mounting (uni-fit 22-32 mm)
- Horizontally adjustable
- Switch on protection (double click for ON)
- Low weight: 70 g
- Helmet bracket optional



SETS

KARMA EVO PRO-Set

Ref. No. 16921 UK Ref. No. 16922 KARMA EVO + IION XL + Charger + Click-mounting

KARMA EVO PRO K-Set

Ref. No. 16924 KARMA EVO + IION XL + Charger + Helmet bracket + Click-mounting

Helmet bracket set

Ref. No. 17530 Perfect uniform lighting in the line of sight

VIEWING DISTANCE



FEATURES

- Multi-chip LED technology
- Extreme light output up to 900 lumens
- Extra long burn time with constant brightness (3 h power, 5 h standard-, 11 h energy-saving mode with IION XL)
- 4 modes: energy saving, standard, power and flashing
- Extremely durable aluminium housing
- Watertight
- Multi-stage battery capacity indicator
- Tool-free click-mounting (uni-fit 22-32 mm)
- Horizontally adjustable
- Switch on protection (double click for ON)
- Low weight: 140 g
- Helmet bracket optional

POWERLEDEVO



900 LUMENS

The POWERLED EVO is the dream of all night riders with up to 900 lumens, the LED lamp guides safely through any terrain.



Helmet bracket set Ref. No. 17530

Perfect uniform lighting in the line of sight



Exposed ON/OFF switch

Easy to use, even with winter gloves



Intelligent thermal management

Optimal heat dispersal via large cooling fins

POWERLED EVO PRO Set

Ref. No. 16910 UK Ref. No. 16911 POWERLED EVO + IION XL + Charger

POWERLED EVO PRO C-Set

Ref. No. 16913 POWERLED EVO + IION XL+ Charger + Helmet bracket + Click-mounting







04/2011

54 | www.sigma-evo-lights.com Subject to technical changes



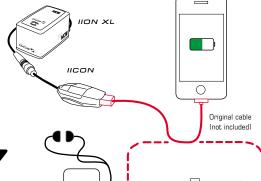
USB CONNECT

The universal USB charger adapter IICON turns the SIGMA IION rechargeable battery into a universal energy source for all USB-chargeable devices, wherever you are.

IICON







FEATURES

- For charging all USB-chargeable devices (5V/500 mA)
- Red control LED indicates that device is ready to use
- Simple, tool-free installation by connecting the IICON to the IION XL cable
- Watertight

FEATURES

- Lithium-lon rechargeable battery
- Best energy ratio
- No self-discharge rate
- Temperature resilient
- Tool-free mounting
- Universal mounting (stem or frame)
- Watertight
- Matte finish housing
- Includes velcro tape and cable ties
- Automatic quick charger with charging display and overload protection
- Automatic detection of battery-full level
- Worldwide use due to varying voltage input

COMPATIBILITIES

FEATURES

- Number of Li-lon cells
- Weight
- Charging time
- Dimensions

Single lights

- POWERLED BLACK
- KARMA
- POWERLED EVO
- KARMA EVO

Twin headlights (Y-cable)

- 2 x POWERLED BLACK
- 2 x KARMA
- 2 x POWERLED EVO
- 2 x KARMA EVO
- 1 x POWERLED EVO +
 - 1 x KARMA EVO

HON XL

4 cells

210 a

8 x 4 x 4 cm

5 h

SETS

IION XL PRO-Set

Ref. No. 17183 UK Ref.No. 17185 IION XL + Charger

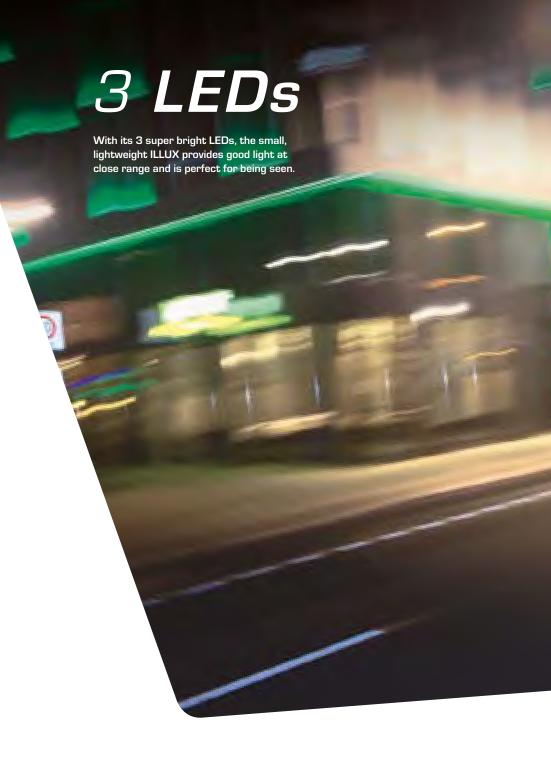
200 m

FEATURES

- LED Safety Light
- 3 super bright white LEDs
- 2 modes: permanent and flashing
- Extra long burn time up to 40 h (3 x AAA)
- Click switch
- Tool-free mounting (Twist Lock)
- Uni-fit bracket 22-32 mm
- Water resistant
- Weight: 28 g
- Batteries not included

ILLUX







ELOY

VISIBILITY



FEATURES

- LED front light
- 4 super bright white LEDs
- Extremely long burn time up to 100 h
- 2 modes: permanent and flashing
- CLICK&GO bracket for all common handlebar diameters (22-32 mm)
- Side visibility through special shape of lens
- Tool-free battery change (3 x AA)
- Water resistant
- Lightweight 140 g
- Batteries not included
- Available as set with the CUBERIDER as ELOY BLACK COMBO

Ref. No. 13008 or ELOY WHITE COMBO

Ref. No. 13012





- USB rechargeable LED front light with MICRO-USB re-charging function
- Integrated lithium-ion rechargeable battery
- 0.5 W power LED
- 2 modes: standard and flashing
- Burn time: 5 h (Standard-) and 8 h (Flashing mode)
- 2-stage battery/ charge status indicator
- Adjustable, removable bracket
- Tool-free O-ring installation
- Click switch with tactile ON/OFF response
- Water resistant
- Weight: 32 g
- Available as set with MONO RL

Ref. No. 17290 Mono Fl/RL Black set Ref. No. 17291 Mono Fl/Rl White set







SIGGI

VISIBILITY



FEATURES

- USB rechargeable LED front light with MICRO-USB re-charging function
- Integrated lithium-ion rechargeable battery
- 0.5 W power LED
- 3 modes: power, standard and flashing
- Burn time: 5 h (Power-),9 h (Standard-), 8 h (Flashing mode)
- 2-stage battery/ charge status indicator
- Side visibility
- Tool-free installation with integrated silicone strap
- Click switch mit tactile ON/OFF response
- Water resistant
- Weight: 40 g



Ref. No. 17280 BLACK

RED



FEATURES

- Universal LED safety light red and white
- Extra bright and improved side visibility
- 2 modes: permanent and flashing
- 2 flexible velcro straps in different lengths + uni-fit strap for variable mounting
- Tool-free battery change (2 x CR 2032 incl.)
- Handy click switch
- Water resistant
- Lightweight 20 g
- Available in 6 colors
- Available as set MICRO COMBO,
 Ref. No.17243
 (RED/LED-Red +

(RED/LED-Red + WHITE/LED-White)

MICRO



Ref. No. 17231

RED / LED-Red



SILVER

SILVER/LED-Red Ref. No. 17234 SILVER/LED-White Ref. No. 17240



BLACK

BLACK/LED-Red Ref. No. 17235 BLACK/LED-White Ref. No. 17241



BLUE

BLUE/LED-Red Ref. No. 17232 BLUE/LED-White Ref. No. 17238



GREEN

GREEN/LED-Red Ref. No. 17233 **GREEN/LED-White** Ref. No. 17239

OTHER USES



T.

Arm



Backpack



School satchel



Collar



Walker

Stroller



Flexible Velcro straps and uni-fit straps For universal use and a variable mounting



VIEWING DISTANCE

HEADLED

15 m

5 LEDs

The lightweight SIGMA headlight, equipped with five ultra bright LEDs, is suitable for all kinds of usage. Its illumination power, with two light modes, is extremely high, despite its small, compact construction.

FEATURES

- 5 super bright white LEDs
- Extremely lightweight (37 g without batteries)
- Long burn time (up to 60 h)
- Up to 15 m viewing distance
- Standard, energy-saving mode and flashing
- Tool-free battery change (3 x AAA incl.)
- Water resistant
- Weight: 75 g



Ref. No. 17050

HEADLIGHT DISPLAY STAND

Ref. No. 10110 Unequipped

Ideal for product presentation

- Dimensions: 90 x 270 x 110 mm
- SIGMA printed logo



Rugged Housing

- With rubber-touch surface



Adjustable Lighting Angle

- Ideal for all sports offering optimum - Easy to remove from the light output and uniform lighting



Elastic Head Strap

housing, hand washable



Click Switch

- Easy ON/OFF, even when wearing gloves

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LIGHT WEIGHT ON THE HEAD

With an impressively light weight of just 56 g, the bright Mono HL can be put to versatile use for all recreational activities.

MONO HL

VIEWING DISTANCE







FEATURES

- One ultra-bright white 0.5 watt power LED
- Integrated lithium-ion rechargeable battery
- MICRO-USB charging function
- Reflective strip on the back of the head
- Viewing distance: 25 m
- Visibility of up to 400 m
- Three modes: power, standard, and flashing
- Burn time of up to 5 hours in power mode, 8 hours in standard mode and 10 hours in flashing mode
- Two-stage battery and charge status indicator
- Click switch with a clear ON/OFF response for easy operation even when wearing gloves
- Detachable bracket with an adjustable tilt angle
- Incl. universal bracket
- Compact, watertight housing
- Detachable, washable reflective strip
- Water resistant
- Weight: 56 g









Ref. No. 17295



MICRO-USB recharging function

Reflective strip

- A reflective strip incorporated into the elasticated strap around the back of the head provides enhanced safety while running in the dark



- Bracket for attachment to common handlebar diameters of 22-32 mm

- LED headlamp with integrated MICRO-USB recharging function Charge period: 3 h

SPORT LIGHTS | 63

FUNCTION OVERVIEW







BATTERIES CHARGER

00450

POWER PACKET RTU

- For LIGHTSTER
- RTU Ni-MH rechargeable battery 1500 mAh
- Type AA, 4 pcs. pack

00361

POWER PACKET

- For CUBERIDER II
- Alkaline battery
- Type AAA, 2 pcs. pack



IION XL

- For KARMA EVO / POWERLED EVO /
- Li-lon rechargeable battery



CHARGER

18444

CHARGER

- For direct connection of the PAVA



00452

POWER PACKET RTU

- For LIGHTSTER
- RTU Ni-MH rechargeable battery 2100 mAh
- Type AA, 4 pcs. pack



POWER PACKET

- For HEADLED/QUADRO X

.....

- Alkaline battery
- Type AAA, 3 pcs. pack

- For CUBERIDER/HIRO



PRO-SET IION XL

17183

17420

- IION XL + IION charger
- IION bracket

CHARGER IION XL

•••••

- Charger for IION XL Li-lon battery

- Charging time approx. 2.5 h/5 h



18552

CHARGER +

- For direct connection

of the LIGHTSTER

CHARGING CABLE MICRO-USB

- For direct connection of the SPORTSTER / SPEEDSTER / STEREO / MONO RL / MONO FL / MONO HL / SIGGI / BUSTER 200

00456

POWER PACKET RTU

- For STEREO
- RTU Ni-MH rechargeable battery 800 mAh
- Type AAA, 2 pcs. pack



10340

10341

POWER PACKET

POWER PACKET

- Alkaline battery type LR1, 10 pcs. pack



- Alkaline battery type LR1, 2 pcs. pack



CHARGING CABLE MICRO-USB

- For direct connection of the SPORTSTER / SPEEDSTER / STEREO / MONO RL / MONO FL / MONO HL / SIGGI / BUSTER 200

00455

00454

For ELOY

POWER PACKET

Alkaline batteries

- Type AA, 3 pcs. pack

POWER PACKET

- For ROADSTER
- Alkaline batteries
- Type AA, 2 pcs. pack



00349

3V CR 2023 LITHIUM BATTERY, 10 PACK



- For MICRO

00342

3 V CR 2032 LITHIUM BATTERY, INDIVIDUAL

- For MICRO





BRACKETS / BULBS ADAPTER CABLE

00132

00135

MOUNTING

- For CUBERIDER II

.....

MOUNTING

- For CUBERIDER
- Incl. 2 mounting O-rings



00142

MOUNTING

- For STEREO



17530

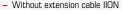
HELMET BRACKET SET

- For POWERLED EVO / KARMA EVO
- Incl. extension cable IION



HELMET BRACKET SET

- For POWERLED EVO / KARMA EVO /





17531

QUADRO X / QUADRO



- For CUBELIGHT II
- Ø 22-32 mm



00460

SPARE SCREW-BRACKET MOUNT

- For BUSTER 200



10346

HS3 SPARE BULB

- For CUBELIGHT + II/VARIO
- 2,4 W/6 V



00137

MOUNTING

- For HIRO



17430

IION XL MOUNTING

- For IION XL
- Twist-Lock incl. Velcro strap + mounting parts



MOUNTING

- For SPEEDSTER / LIGHTSTER / ROADSTER

•••••

- Ø 22-32 mm



MOUNTING

For POWERLED EVO / KARMA EVO/KARMA / QUADRO X / QUADRO / SPORTSTER

•••••

Ø 22-32 mm



17440

IION XL Y-CABLE

- Y-cable for fitting twin headlights POWERLED BLACK / KARMA /

POWERLED EVO / KARMA EVO





STOPWATCH

Whether a sportsperson or a trainer: time matters. With the stopwatch, you can view the time with just a click. The SC 6.12 records the time to the nearest hundredth of a second for up to 99 laps and has a sporty design that looks great on any handlebars.





FEATURES

- Stopwatch
- Display to the nearest hundredth of a second
- Memory for 7 training sessions
- Lap counter (99 laps)
- BestLap indicator
- Easy LapView
- Backlit display
- Large, easy-to-read display
- Alarm clock function
- Water resistant

Display to the nearest hundredth of a second



 The display 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



 Whether evaluating data or still training, this function gives you an immediate picture of how the training is going and which of the completed laps is the best **Backlit display**



 The display enables sportspeople to train at any time of year or day while still having an optimal view of everything at a glance



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PC 3.11

FEATURES

- ECG-accurate
- Top button
- Clear display
- Stopwatch with time to the nearest tenth of a second
- Clock
- Stopwatch feature without wearing the chest belt
- Watertight







Top Button

 Easy operation using the top button



Clear display

- Large digits on both lines





- ECG-accurate
- Automated function for calculating the target zones
- Average heart rate
- Calorie counter
- Training time and percentage of time within the designated target zone
- Training mode with 1 programmable zone
- Zone indicator
- Zone alarm
- Battery status display
- Full text display with 5 available languages
- Watertight







Ref. No. 21012

FEATURES PC 15.11

- ECG-accurate
- Current, average and maximum heart rate
- Lap counter (50 laps)
- Easy LapView
- Automated function for calculating the target zones
- Zone bar showing the current heart rate as a percentage of the HRmax
- Training time and percentage of time within the designated target zone
- Calorie counter
- Training mode with 1 programmable zone
- Audible and visual zone alarm
- Backlit display
- Battery status display
- Battery compartment
- Full text display with 5 available languages
- Watertight









Ref. No. 21512

GREEN



Ref. No. 21513



LAP COUNTER

The multifunctional PC 15.11 has all the essentials and counts not only calories but also the completed laps. Intervals can be viewed throughout training with the press of a button.

Easy LapView



Quickly and easily view the lap times, even while training

Training time/ target zone



Percentage of time spent within the zone

Zone bar



Graphical display of the selected zone with % display of the HRmax

Calorie counter



Calories burned displayed during training



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DIGITALLY CODED

Whether in the gym or on a group run, SIGMA's

independently developed STS transmission system

ensures that your heart rate is reliably transmitted.

PC 22.13 WOMAN/MAN

FEATURES

- ECG-accurate
- Digital coded transmission STS
- Easy to read display with large figures and pictograms
- Automated function for calculating the target zone
- One target zone
- Calorie Counter
- Backlit display
- Button lock
- Water resistant



Ref. No. 22131

PINK



Ref. No. 22130

CDAV



Ref. No. 22132

GRAY

- 4 heart rate functions (ECG-accurate)
- Digitally coded wireless transmission
- 6 time functions incl. countdown and alarm
- Training mode with 1 programmable HR zone
- Calorie counter
- Total values per week, month, since reset
- Memory for 1 training session
- Intuitive menu navigation
- ON/OFF battery compartment door
- Storage of pre-set values in case of battery change
- Backlit display
- Personalization by "My Name" function
- 5 languages
- Stopwatch
- Watertight

PC 25.10



Ref. No. 28301

Stiftung Warentest test

Im Test: 15 Pulsmessgeräte mit Brustgurt Ausgabe 4/2011

GUT (2,1)

DIGITALLYCODED

Easy to use and equipped with all basic functions, the ECG-accurate and coded heart rate monitor is suited for every recreational sportsperson who likes to train well and effectively.



Ref. No. 28302





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PC 26.14





Ref. No. 22612

BLUE



Ref. No. 22610

BLACK



Ref. No. 22611

WHITE

FEATURES

- ECG-accurate
- Digitally coded wireless transmission \$\mathbf{s}\$
- Current, average and maximum heart rate
- Lap counter (50 laps)
- BestLap indicator
- Easy LapView
- Calorie counter
- Intensity zones
- Zone indicator / zone alarm
- Zone bar showing the current heart rate as a percentage of the HRmax
- Automated function for calculating the target zone
- Favorites function
- Training with 1 adjustable target zone
- Zoom function
- Memory for 7 training sessions
- Total values per week, month, and since reset
- Alarm clock (daily, MON FRI, one-time)
- Button lock
- Low battery indicator (watch and transmitter)
- Full text display with 5 available languages
- Backlit display
- Silicone wrist strap
- Mineral glass
- Battery compartment
- Watertight

R3 COMFORTEX+

SOFT CLOTH CHEST BELT WITH LAMINATED ELECTRODES FOR RC 1209 AND RC 14.11



R3 transmitter - all in one

One transmitter for measuring distance, speed and heart rate. Equipped with a 3-axis acceleration sensor for maximum accuracy. Just clip on to the chest belt. Ready.



The ECG accurate, digitally encoded chest belt with its completely textile composition ensures that it feels comfortable and fits perfectly. By the use of laminated electrodes, a slight humidification is adequate for a reliable heart rate measurement.





Distance

Know how many kilometers you have covered wherever you are. While running in unknown terrain or unmarked paths one receives information about the covered distance.



Speed

Always be on your way with the right speed. In addition to heart rate, another indicator for strain measurement.

Subject to technical changes



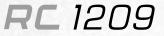
Heart rate

A control parameter for effort. Together with speed, a reliable partner for training progress: e.g. lower heart rate at an unchanged speed = better performance.

SPEED AND DISTANCE

Trip distance, speed and heart rate values are important parameters for a runner. With the R3 Comfortex+ chest belt, SIGMA SPORT® enables the measauring of these three values in one device and without additional accessories.









Ref. No. 25101

Ref. No. 25102 BLACK





soq.de 11/2010



FEATURES

- ECG-accurate
- Digitally coded wireless transmission STS RUN
- Current, average and maximum heart rate
- Current, average and maximum
- Speed measurement possible in min/km (min/mile) or km/h (mph)
- Distance in km
- ON/OFF battery compartment
- Training mode with 1 programmable HR zone
- Automated function for calculating the target zones
- Calorie counter
- Backlit display
- Storage of pre-set values during battery change
- Full text display with 5 available languages
- Watertight





Speed or Pace View

- Speed measurement possible in min/km and km/h





RC 14.11

FEATURES

- ECG-accurate
- Digitally coded wireless transmission STS RUN
- Current, average and maximum heart rate
- Current, average and maximum speed
- Distance in km
- Current and average speed comparison
- Lap counter (99 laps)
- Automated function for calculating the target zones
- Training mode with 1 programmable HR zone
- Calorie counter
- Audible and visual zone alarm
- Includes docking station watch and SIGMA DATA CENTER software
- PC interface
- ON/OFF battery compartment
- Low battery indicator (watch and transmitter)
- Backlit display
- Full text display with 5 available languages
- Watertight





Ref. No. 21411





90 h LOG capacity

- Up to 90 h LOG capacity depending on the selected interval: 5, 10, 20 or 30 sec.
- Remaining LOG time displayed



Speed display

- Always know how fast and how far you are running
- Easy to switch between pace/ speed, distance and stopwatch





Ref. No. 21410







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RUN SMARTER

When connected to an iPhone and the SIGMA MOVE app via Bluetooth® SMART, the RC MOVE becomes a multifunctional training device.



























SIGMA MOVE SPORT APP

The SIGMA iPhone app can accompany almost any form of sporting activity. Users can select their own point of focus, whether heart rate, speed and distance or simply the route. The training session can be tracked on the display, graphically analyzed, and shared with friends via Facebook and Twitter. Together with the R1 BLUE COMFORTEX+ heart rate chest belt from SIGMA SPORT, this app (for iPhone 4S and above) is the ideal training partner.

It has a clear structure and is simple and intuitive to use. The desired sport can be selected with a single tap. The ability to quickly and easily switch between three different display configurations also makes it possible to monitor training sessions on the basis of different parameters.

The SIGMA MOVE app can be download ed free of charge from the Apple App Store and is available in German, English, Spanish, italian, French and Dutch.

www.sigma-move.com

^{*} Only in conjunction with the free SIGMA MOVE app ** Available with SIGMA R1 BLUE COMFORTEX+

- ECG-accurate
- Digitally encoded wireless transmission using Bluetooth® SMART
- Compatible with SIGMA MOVE
- Speed / distance indication *
- Music Control *
- Voice Coach *
- Configurable phase training using the DATA CENTER or SIGMA MOVE
- Current, average and maximum heart rate
- Lap counter (99 laps)
- Training with 1 adjustable target zone
- Interval training configurable
- Favorites function
- BestLap indicator
- Easy LapView
- Calorie counter
- Intensity zones
- Heart rate graph while training
- Zone alarm / Zone indicator
- Zone bar showing the current heart rate as a percentage of the HRmax
- Automated function for calculating the target zone
- Zoom function
- 260 h log capacity
- Total values per week, month, and since reset
- Alarm clock (daily, MON FRI, one-time)
- MyName function (only via DATA CENTER)
- Button lock
- Low battery indicator
 (watch and transmitter)
- Full text display with 5 available languages
- Backlit display
- Silicone wrist strap
- Wireless data transmission via the SIGMA WIRELESS DONGLE
- Battery compartment
- Watertight

RC MOVE

BLACK

THE PERFECT TRAINING PARTNER FOR AMBITIOUS RUNNERS









Ref. No. 22811

The complete package includes: R1 BLUE COMFORTEX+, SIGMA WIRELESS DONGLE, DATA CENTER





 Thanks to the SIGMA wireless dongle, the RC MOVE can be connected to the DATA CENTER via a PC / Mac / Android tablet **.





Phase training

 The detailed phase training is prepared in the DATA CENTER and transmitted to the RC MOVE via the dongle.



Interval training

 Simple interval training sessions can be directly programmed in the RC MOVE.









Compatible iOS devices:

iPhone (from 4S), iPod touch (from 5th generation), iPad (from 3rd generation), iPad mini and iPod Nano (from 7th generation), as at June 2014

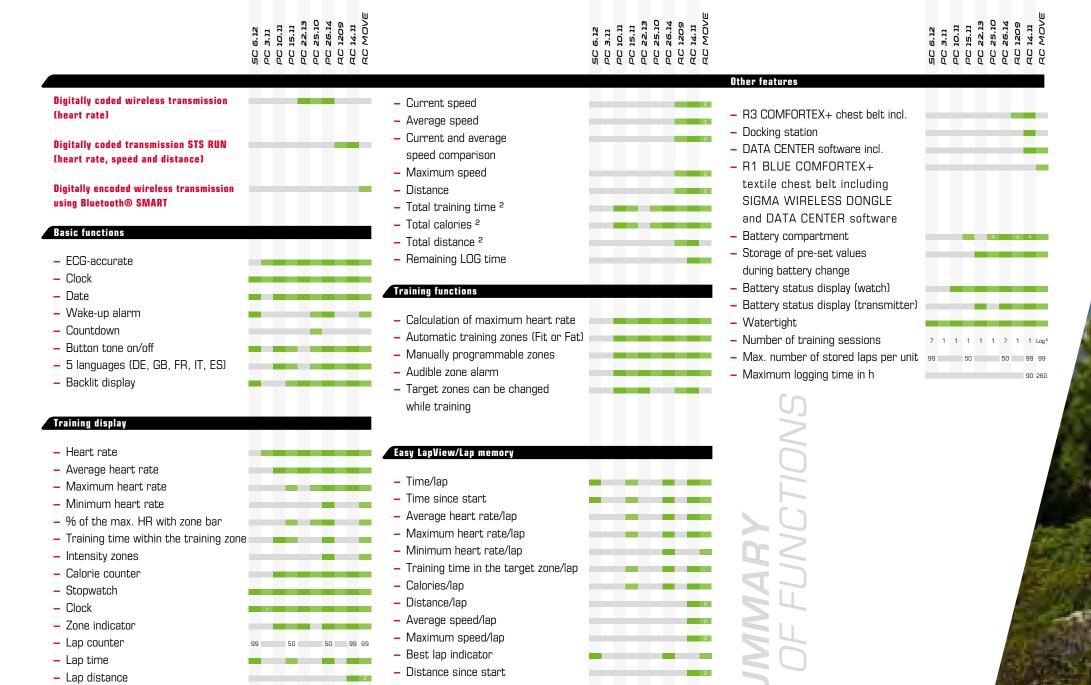
- Compatible Android devices:

All devices with Bluetooth® SMART READY technology and Android OS 4.3 $\,$

- Transmits the following up-to-date values to devices with Bluetooth® SMART READY technology*:
 - ECG-accurate heart rate
 - RR intervals in milliseconds for determining the heart rate variability
 - Battery status
- Battery life over 1.3 years**
- Battery compartment door
- Waterproof to 3 ATM
- Ultra-light, comfortable, well-fitting textile chest belt
- Laminated electrodes for better skin contact
- The textile chest belt can be washed on a hand wash cycle and in a wash bag at up to 30°C

A 'Bluetooth' SMART READY' logo and/or an indication of an embedded Bluetooth' 4.0 module are required to communicate with Bluetooth' SMART devices. The operating system must also support Bluetooth' SMART READY technology. The latest Apple IOS, Mac OS, Windows 8, and Android 4.3 systems support Bluetooth' 4.0 technology. The latest Windows Phone 8 versions do not. As the operating systems undergo continual development, all technical details are subject to change. To use all the information provided by the R1 BLUE, this has to be supported by the application (e.g. a sports app). As development is continually ongoing, all details are subject to change. A list of devices that currently support Bluetooth' SMART READY technology can be found on the following website: www.bluetooth.com (as at June 2014).

^{**} With a one second transmission interval (default setting) and one hour of use per day.



¹⁾ Not displayed when using the heart rate measurement 2) only possible in conjunction with the free SIGMA MOVE app 3) Not displayed when the stopwatch is running 4) Battery compartment with ON/OFF function 5) Number depends on the log time available



WATCH DISPLAY STAND

Ideal for Product Display within Cases Ref. No. 20214

Unequipped

Dimensions: 100 x 100 x 75 mm

 Includes right-hand bracket for the product description (available for all products)

SIGMA printed logo

INSERT RUNNING COMPUTERS AND STOPWATCHES

FOR WATCH DISPLAY STAND

Ideal for Running Computer and Stopwatch display

Running Computer: Ref. No. 905315

Unequipped

Stopwatch: Ref. No. 905323

Unequipped

COUNTER DISPLAY

The interactive Counter Top Display for your Shop

Ref. No. 907090

Unequipped

With the practical HRM display you can achieve the customers attention very easily. The customer has the possibility to gain personal impression about function, usage and performance.

- Includes brochure holder
- Replaceable graphic element
- Dimensions: 258 x 420 x 120 mm



CHEST BELT ANALOG

- Analog
- Transmitter incl. elastic strap



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20311

ELASTIC BELT

- Suitable for 20303 and 20319



20315

ELASTIC BELT FOR CHEST BELT STS

- Single elastic strap
- Compatible with chest belt STS (20330)



20319

CHEST BELT PC 25.10

- Digitally coded
- Transmitter incl. elastic belt



20318

ELASTC STRAP COMFORTEX+ TEXTILE CHEST BELT

- Single COMFORTEX+ (without transmitter)
- Compatible only with R3 and R1 transmitter



20320

R3 TRANSMITTER

- Single R3 transmitter
- For HR, speed and distance
- Only for running computers



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20330

CHEST BELT STS

- Digitally coded
- Transmitter incl. elastic strap
- Compatible with PC 22.13 and PC 26.14 •••••



R3 COMFORTEX+

- Textile chest belt incl. R3 transmitter
- Hip Clip



20232

DOCKING STATION WATCH

- Data transfer via USB
- Only for RC 14.11



20304

STEM MOUNT BRACKET

- Suitable for all common handlebar diameters
- Suitable for all heart rate monitors and running watches (except PC 3.11)



20326

R1 STS TRANSMITTER

- Single R1 STS transmitter
- Compatible with PC 22.13 and PC 26.14



20324

R1 STS COMFORTEX+

- Textile chest belt incl. R1 transmitter
- Compatible with PC 22.13 and PC 26.14



00342

BATTERY FOR PC

- CR 2032
- Suitable for all heart rate monitors from 2003 and chest belts



20316

BATTERY FOR R3 TRANSMITTER

- CR 2450
- Suitable only for R3 transmitter



00349

POWER PACKET

- Suitable for all heart rate monitors from 2003 and chest belts
- 10 pcs. CR 2032



- Training simulator

00104

UFSB

- Compatible with all bike computer models from TOPLINE 2006, 2009 and 2012 (wired and wireless), all ROX models with the exception of the ROX 10.0 GPS, heart rate monitors and running watches (ONYX series, PC 22.13, PC 25.10. PC 26.14, and RC with the exception of the RC MOVE)
- Software update available free of charge at: www.ufsb.sigmasport.com

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20328

R1 BLUE COMFORTEX+

- Textile chest belt incl. R1 BLUE transmitter

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20329

R1 BLUE TRANSMITTER

- Single R1 BLUE transmitter

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Dimensions: 9.5 x 3.8 x 3.8 cm

PT 14/PT 16

- Weight: 200 g / 260 g
- Tire levers, 2 pcs.
- Spoke wrench 3 nipple sizes
- 2/2,5/3/4/5/6/8 mm hex key
- 8/10/15 mm box wrench
- 2 screwdrivers –
 Phillips and flat head
- Possible to vertically divide into two by pressing one button







DASHBOARD



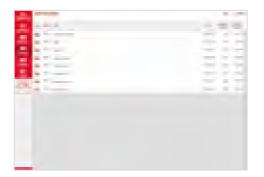
The DATA CENTER dashboard has been completely redesigned and now provides a quick overview on computers and tablets. Connected devices and new training sessions are instantly displayed.

TRAINING SOFTWARE ALWAYS AVAILABLE WHEREVER YOU ARE

The SIGMA DATA CENTER software from SIGMA SPORT enables users to systematically evaluate training session statistics recorded using the TOPLINE 2009 and 2012, ROX series devices, the RC 14.11 running computer, and the RC MOVE on PCs and Macs.

The new SIGMA DATA CENTER now impresses with tablet and cloud compatibility – making it possible to evaluate and analyze training sessions as well as to plan trips for the ROX 10.0 GPS wherever you are.

ACTIVITIES



The 'Activity Feed' chronologically lists the most recent training sessions (per sport type). Each sport type can be assigned a different color. The main data for the training session is displayed.

LOG VIEW



The log view has also be completely revised and the various training values are now grouped by topic.

SIGMA CLOUD*



Users can optionally register for the SIGMA CLOUD. As soon as an internet connection is established with the computer or tablet, all DATA CENTER data is synchronized.



*Cloud available from the end of 2014

SIGMA DATA CENTER 4 | 95



AC MOVE

AC 14.11

20.0 GPS

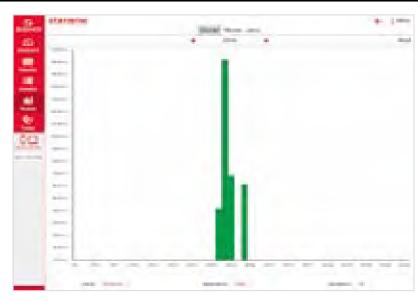
ROX 10.0 GPS WITHOUT TRANSN

TOPLINE 2012*

AOX 5.0*

X07

STATISTICAL EVALUATION



Systemization by sport types and people. The data display and statistical evaluation now occur on the basis of sport types and people.

Subject to technical changes

DATA CENTER Features

- Individual memory evaluation
- Comparison of 2 individual memories
- Summary of total values
- Low battery indicator
- Statistical evaluation
- Calendar function
- Displaying the trip cycled in graph format
- Comparison of two LOGs
- Intensity zone distribution
- Start altitude correction available
- Sub-area evaluation
- Deletion of LOG sections/parts of the LOG
- Plan phase training
- Send route to device
- Update firmware using Data Center
- Upload to Strava
- Note function
- Print all evaluations
- SIGMA CLOUD

DATA CENTER Software

- DATA CENTER PC / Mac
- DATA CENTER App



Subject to technical changes SIGMA DATA CENTER | 97

^{*} The DATA CENTER and docking station do not come with the product.

SIGMA ONLINE

www.sigmasport.com



Website www.sigmasport.com



DATA CENTER Shop www.sigma-data-center.com

MICROSITES

www.sigma-topline2012.com

www.sigma-rox.com

www.sigma-evo-lights.com

www.sigma-run.com



Microsite TOPLINE 2012

A specially designated website for the Topline range from SIGMA SPORT® with videos, flash animations, and everything you need to know about the products.



Microsite ROX





Microsite POWER LIGHTS



