



EN

PRODUCT CATALOG

BIKE COMPUTERS / LIGHTING SYSTEMS / SPORT WATCHES

2015/16



 **SIGMA**[®]
GERMANY

www.sigmasport.com





CONTENTS

4 SIGMA SPORT

- 4 New products
- 6 Quality and service
- 7 Sponsored by SIGMA

8 BIKE COMPUTERS

- 8 **TRENDLINE**
- 14 **TOPLINE**
- 20 Summary of functions TOPLINE
- 22 Accessories TOPLINE
- 24 **ROX**
- 30 Summary of functions ROX
- 34 Accessories ROX
- 36 Service Tools

38 LIGHTING SYSTEMS

- 38 **LIGHTING SYSTEMS**
- 40 **FRONT LIGHTS**
- 44 **TAIL LIGHTS**
- 49 **LIGHTING SETS**
- 50 **POWER LIGHTS**
- 54 **SAFETY LIGHTS**
- 58 **SPORT LIGHTS**
- 60 Summary of functions
- 62 Accessories

64 SPORT WATCHES

- 64 **SPORT WATCHES**
- 65 **STOPWATCH**
- 66 **HEART RATE MONITORS**
- 72 **HEART RATE MONITORS DIGICODE**
- 76 **RUNNING COMPUTERS**
- 81 **SMART DEVICES**
- 82 Summary of functions
- 83 Support
- 84 Accessories
- 86 **ACTIVITY TRACKER**

90 DATA CENTER

94 POCKET TOOLS

95 SIGMA ONLINE

NEW PRODUCTS

BIKE COMPUTERS

In launching the new Trendline series in the bike computer sector, SIGMA SPORT is venturing into completely new territory. With the MySpeedy, SIGMA is introducing a cool, smart, customizable odometer, available in nine different models with bright and fun designs: MySpeedy comes in the versions Camouflage, Sweetie, Herbie, Evil Eye, Stars & Stripes, Dots, Aloha, Pow!, and Skull, displays the basic functions speed, trip time, trip distance, and total distance, and has only one button to make it extremely easy to operate. It also fits on any bike handlebars.

The PURE 1 bike computers are as puristic and streamlined in design as the MySpeedy models in the Trendline series are bright. The stylish purist displays the basic functions speed, distance, and ride time, and is simple to use and extremely intuitive. The oversize display, elegant shape, and subtle colors make the PURE 1/ATS the classic in the Trendline range.

LIGHTING SYSTEMS

The BRAKELIGHT from SIGMA SPORT is a new safety brake light for cyclists. The warning light is compatible with all mechanical brakes with a cable. The Brakelight's bright LED illuminates on the slightest pull of the brake lever to indicate to both other cyclists and drivers that the cyclist is braking. Small, light and available in five different colors, it is a must have for all cyclists.

The two SIGMA lights LIGHTSTER USB and NUGGET FLASH, the new USB rear light, are compact and bright. The trend is clear to see: integrated lithium ion rechargeable batteries, high-performance optics. The LIGHTSTER USB now offers 25 lux for up to seven hours. The SIGMA NUGGET FLASH has a visibility of at least 400 m in power mode, lasting for over six hours. The two new lights are also available as a set – an unbeatable team for any bike.

The BUSTER 600 from SIGMA SPORT offers fun on the trails and perfect visibility during night rides. The light impresses users with a bright 600 lumen, a compact yet robust integrated lithium ion rechargeable battery, the MICRO-USB recharging function, and a 100 meter beam range.

SPORT WATCHES

Sport watches for athletes, activity tracker for all. In launching the ACTIVO, SIGMA SPORT aims to motivate everyone to be more active on an everyday basis. According to the World Health Organization (WHO), 10,000 steps are considered a good amount of daily exercise. The chic, slender wrist strap with the clearly legible display provides precise information. It shows how many steps its wearer has taken, how far they have moved, and how many calories they have burned. It also displays the activity mode distribution throughout the day and how much time has been spent during the day on, for example, light or intensive exercise. All of this data is transferred to a smartphone and the free SIGMA ACTIV app using Bluetooth® SMART, ready for detailed analysis.



MYSPEEDY



PURE 1



BRAKELIGHT



LIGHTSTER USB



NUGGET FLASH



BUSTER 600



ACTIVO



BIKE COMPUTERS

NEW PRODUCTS | 5



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 SPORT.

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 SPORT YouTube channel.





SPONSORED BY SIGMA

BIKE COMPUTERS



TRENDLINE

NEW!

So versatile, so you!

Your style is very personal – as is your MySpeedy. Attach one of these trendy speedometers to your bike and show everyone who you really are. Snatch up your favorite design and express your individuality more than ever when out and about on your bike.

CAMOUFLAGE
Ref. No. 03001



SWEETY
Ref. No. 03002



HERBIE
Ref. No. 03003



EVIL EYE
Ref. No. 03004



STARS & STRIPES
Ref. No. 03005



DOTS
Ref. No. 03006



ALOHA
Ref. No. 03007



POW!
Ref. No. 03008



SKULL
Ref. No. 03009





What is your *style?*



Brightly colored
housing

Silicone ring



Trendily colored
bracket

Silicone strap



Functions



SPEED

How fast? MySpeedy displays current speed up to 99 kmh/mph in large, easy to read numbers. No decimal places, no unit of measurement, just a great big number!



RIDE TIME

How long? MySpeedy counts pure ride time triggered by the auto start/stop function. Take as many breaks as you want, ride time is all about the ride!



RIDE DISTANCE

How far? Distance is accurately measured and displayed to the nearest hundredth of a km/mile. (99.99km/mi)



TOTAL DISTANCE

Total distance can only be seen when you are not riding, and is counted in full km/miles up to 9,999.

Design

The color of your MySpeedy goes perfectly with its components. Whichever design you choose: the bracket, silicone ring, and silicone strap all look fabulous together - making them the perfect match for you and your bike.



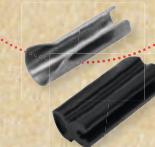


Technology



Wireless transmission

The speed signal is sent from the wireless transmitter to MySpeedy using the Analog Transmission System (ATS). This system was designed by SIGMA SPORT to provide cross talk free wireless communication.



Shipping mode

To conserve the battery, your MySpeedy will come in "shipping mode". The display will be turned off and will not respond to any movement or pressing buttons. To start using MySpeedy for the first time, press and hold the set button on the back for at least five seconds. When it turns on, it will go directly to the settings menu for you.



Transport mode

Transport mode conserves your battery when you are moving your bike, for example, if your bike is in or on your car. If MySpeedy's motion sensor detects movement five times without the wheel rotating, it will automatically switch to transport mode to save energy. This is indicated by a picture of a car on the display. To exit transport mode, simply press the mode button.

The battery life? Long of course.

Thanks to the shipping mode and motion sensor, the MySpeedy's battery happily lasts for over four years. The computer head and transmitter each use a standard CR 2032 battery (included).

Watertight

You can rely on your MySpeedy and even use your bike when it is wet and windy out. After all, it goes without saying that, like all other SIGMA bike computers, the MySpeedy is waterproof.



The presentation: perfect

A cool computer deserves to be attractively presented. Like the product itself, the MySpeedy display stand is truly eye-catching.

TRAY

Ref. No. 03000
Displays all 9 models



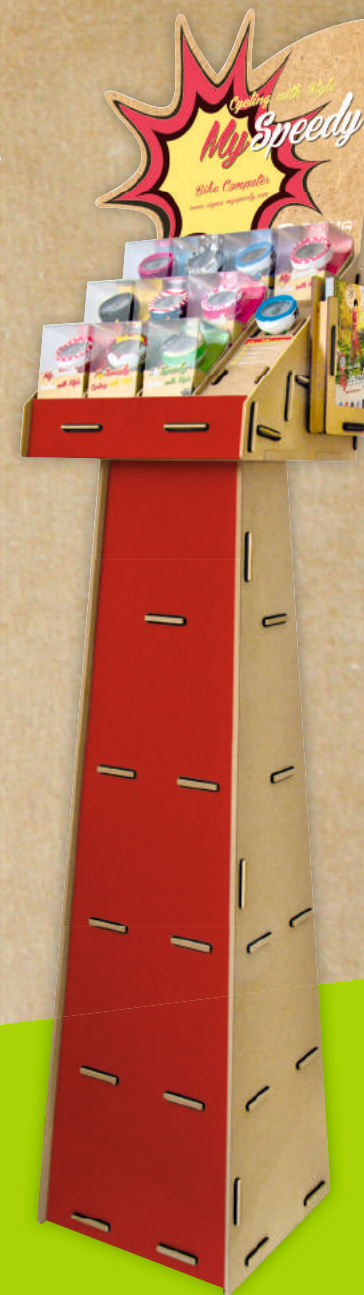
COUNTER DISPLAY

Ref. No. 03020
Products not included with display, must be purchased separately. Fig. for example only.



DISPLAY

Ref. No. 03021
Products not included with display, must be purchased separately. Fig. for example only.



BIKE COMPUTERS



FEATURES

General functions

- Automatic start / stop*
- Watertight
- Tool free install
- UFSB 2016-compatible

Bike functions

- Current speed
- Trip distance
- Total distance

Time functions

- Trip time
- Total trip time

* PURE 1 ATS: 2 h in stand-by mode

PURE 1 / **ATS**

NEW!

available from
Q1 2016



Ref. No. 03102

PURE 1 ATS

The complete package includes:

Bike computer (incl. battery), bracket for the wireless model, ATS transmitter (incl. battery), magnet, attachment materials, operating instructions



Ref. No. 03100

PURE 1

The complete package includes:

Bike computer (incl. battery), bracket for the wired model, sensor, magnet, attachment materials, operating instructions

PURISM AT ITS BEST

The PURE 1 is the purist of the bike computer world. And as puristic the PURE 1's functions, as luxurious its use. The huge display uses three lines to constantly and simultaneously show the speed, trip distance, and trip time. A single push of a button takes users to the totals view.

NEW!





ACCESSORIES

Large display

The compact PURE 1 has an oversize display. The top line of this shows the speed. The trip distance and trip time are equally as large and clearly legible.

Quick attachment

Quick and simple attachment without tools. The bracket is now even flatter, meaning that the PURE 1 lies completely flat against the handlebars or the stem.



M 1:1

Setting the wheel size

Extremely easy using the tire size. The wheel size can be easily set to from 16 inches to 700C to 29 inches using the tire size. Of course, it is also possible to manually enter the wheel size.



M 1:1

Automatic start/stop

After taking a break, simply start cycling without pressing any button and the PURE 1 will start recording again. On the PURE 1 ATS, this function works for 2 hours in stand-by mode.

PURE 1 / ATS

00164
MAGNET



00165
TOOL-FREE
POWER MAGNET



00201
BIKE 2 CABLE KIT



00203
ATS SPEED TRANSMITTER
COMPLETE KIT
For 2nd bike



00160
ATS SPEED TRANSMITTER



00342
LITHIUM-BATTERIE
CR 2032



FEATURES

BC 5.12

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

WIRED

+ SPEED

PG+MAG



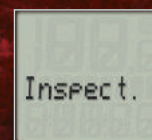
Ref. No. 05120

TOPLINE 2012

SIGMA BIKE COMPUTERS

AVERAGE SPEED

A wired or wireless beginner model with comprehensive bike functions. Further to the current speed, the trip distance, and the total distance, the BC 8.12 / ATS also displays the maximum and average speeds.



Service interval

The number of kilometers until the next service inspection can be programmed by means of the UFSB



Average speed

Provides information about the average speed during the trip

BC 8.12 / **ATS** BLACK / WHITE

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

ATS
WIRELESS



Ref. No. 08124

ATS
WIRELESS



Ref. No. 08130

WIRED



Ref. No. 08120



BC 8.12 ATS

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)
- 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

BC 12.12 / STS



Ref. No. 02130



Ref. No. 02120



BC 12.12 STS

The complete package includes:
Speed transmitter



FUEL SAVING

The modern bike computer with 12 functions for all everyday cyclists. Every kilometer cycled is converted into fuel saved. Comprehensive general, bike, time, and temperature functions round off this marvelous piece of equipment.



ALTITUDE

The basic model in the SIGMA SPORT Topline range now comes with five altitude measurement functions. A must-have for anyone who wants to reach great heights while keeping an eye on the classic bike functions. Now also available as a wireless model.



Start altitude
Defined, fixed start altitude programmable and easy to view



Trip altitude
Indicates the altitude difference covered during a trip



Ref. No. 04160



Ref. No. 04150



BC 14.12 STS ALTI

The complete package includes:
Speed transmitter

BC 14.12 ALTI / STS ALTI

STS
WIRELESS

+ SPEED

+ ALTITUDE

PG+MAC

WIRED

+ SPEED

+ ALTITUDE

PG+MAC

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

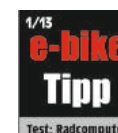
Altitude measurement functions

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

Temperature function

- Current temperature

* Not shown while riding





16

FUNCTIONS

SPEED+ CADENCE

The professional among the Topline 2012 range. Whether with one bike or two, the BC 16.12 has comprehensive bike and time functions and offers the option of cadence measurement.



Bike 2 detection

Two configurable wheel sizes that are automatically detected



Stopwatch

Manual time measurement possible irrespective of the total ride time



Countdown timer

Definition of individual time periods that can be used for interval training



Trip section kilometers and time with manual start/stop

Trip sections of a tour can be individually manually stopped



BC 16.12 / STS / CAD

STS
WIRELESS

+ SPEED

+ CADENCE

PG+MAG^{READY}



Ref. No. 06131



BC 16.12 STS CAD

The complete package includes:
Speed transmitter, Cadence transmitter

STS
WIRELESS

+ SPEED

+ CADENCE **

PG+MAG^{READY}



Ref. No. 06130



BC 16.12 STS

The complete package includes:
Speed transmitter

WIRED

+ SPEED

+ CADENCE **

PG+MAG^{READY}



Ref. No. 06120

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

** optional

* Not shown while riding

TRENDLINE

MY SPEEDY
PURE 1
PURE 1 ATS

Bike functions

- Current speed
- Trip distance
- Total distance

Time functions

- Trip time
- Total trip time

General functions

- Automatic Start / Stop¹
- Tool free install
- Transport Mode
- Adjustable wheel size
about wheel size table
- Switch kmh / mph-mode
- Device settings via UFSB

Several functions

- Battery type receiver CR 2032
- Battery type transmitter CR 2032
- Battery life* (years)
- Watertight
- Mount for handlebars and stem
- DATA CENTER compatible

TOPLINE

BC 5.12
BC 8.12
BC 12.12
BC 14.12 ALTI
BC 16.12
BC 8.12 ATS B/W
BC 12.12 STS
BC 14.12 STS ALTI
BC 16.12 STS
BC 16.12 STS CAD

Bike functions

- Current speed
- Average speed
- Maximum speed
- Current/Average
speed comparison
- Trip distance
- Trip time
- Separate trip with manual stop /start

cadence functions

- Current cadence
- Average cadence

Time functions

- Time (12 / 24 h)
- Stopwatch
- Countdown Timer
- Separate time section counter
with manual stop/start

Fuel consumption functions

- Trip fuel saving in liters
- Total fuel saving in liters

Altitude measurement functions

- Current altitude
- Day's climb uphill
- Day's maximum altitude
- Calibration via current altitude
- Calibration via home altitude
- Programmable home altitude

Total values

- Total distance
- Total distance bike 1/bike 2/bike 1+2
- Total ride time
- Total ride time bike 1/bike 2/bike 1+2
- Total altitude difference uphill

Temperature functions

- Current temperature

General functions

- Service interval
- Available languages (number)
- 2 adjustable wheel sizes
- Automatic recognition of bike 2
- Automatic start/stop
- Backlight
- Low battery indicator (receiver)
- Low battery indicator (transmitter)
- Adjustable contrast
- Switch between kmh/mph mode
- Scan mode can be switched on/off
- UFSB-compatible
- Device settings via UFSB

¹ PURE 1 ATS: 2 h in stand-by mode * 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®)

[illegible]

www.sigma-data-center.com



GENERAL

00104
UNIVERSAL FAST
SETTING BOX
incl. 2 AA Batteries



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



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



WIRED

BC 5.12 / BC 8.12 / BC 12.12 /
BC 14.12 ALTI

00120
DOCKING STATION
TOPLINE 2012
For all TOPLINE 2009/2012
bike computers



00390
MAGNET KIT
Magnet and sleeve



00430
TOOL-FREE
POWER MAGNET 2009



00424
CABLE FOR UNIVERSAL
BRACKET
Only for the universal bracket
Ref. No. 00426



00426
UNIVERSAL BRACKET
2032
Without cable



00428
UNIVERSAL BRACKET
2032
With cable



BC 16.12

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



00424
CABLE FOR UNIVERSAL
BRACKET
Only for the universal bracket
Ref. No. 00426



00425
CADENCE SENSOR KIT
UNIVERSAL BRACKET
Only for the universal bracket
Ref. No. 00426/00428



00426
UNIVERSAL BRACKET
2032
Without cable



00428
UNIVERSAL BRACKET
2032
With cable



WIRELESS

BC 8.12 ATS BLACK / WHITE

00120
DOCKING STATION
TOPLINE 2012
For all TOPLINE 2009/2012
bike computers



00390
MAGNET KIT
Magnet and sleeve



00430
TOOL-FREE
POWER MAGNET 2009



00408
ATS/STS BRACKET
2032



00447
ATS SPEED TRANSMITTER
for BC 8.12 ATS



BC 12.12 STS /
BC 14.12 STS ALTI

00120
DOCKING STATION
TOPLINE 2012
For all TOPLINE 2009/2012
bike computers



00390
MAGNET KIT
Magnet and sleeve



00430
TOOL-FREE
POWER MAGNET 2009



00408
ATS/STS BRACKET
2032



00439
STS SPEED
TRANSMITTER
For all STS bike computers





BC 16.12 STS / CAD

00120

**DOCKING STATION
TOPLINE 2012**

For all TOPLINE 2009/2012
bike computers



00441

**STS CADENCE
TRANSMITTER**



00390

MAGNET KIT

Magnet and sleeve



00442

**STS CADENCE
TRANSMITTER**

Complete kit



00430

**TOOL-FREE
POWER MAGNET 2009**



00443

**STS BIKE 2
COMPLETE KIT**

To retrofit the 2nd bike



00414

**CADENCE
POWER MAGNET**



20520

**CADENCE
MAGNET PEDAL INSERT**



00408

**ATS/STS BRACKET
2032**



00439

**STS SPEED
TRANSMITTER**

For all STS bike computers



00440

**STS SPEED
TRANSMITTER
COMPLETE KIT**

For 2nd bike



ACCESSORIES

BIKE COMPUTERS



FEATURES

- Speed
- Cadence
- Heart rate
- Temperature
- PC compatibility
- 25-hour LOG capacity
- Lap counter (99 laps)
- 10-second recording interval
- Running mode
- For complete details, see the Function Chart beginning on pg. 30

STs

SPEED
DIGITAL
WIRELESS

CAD
DIGITAL
WIRELESS

HRM
DIGITAL
WIRELESS

LAP
COUNT

DATA
LOG

MULTI
SPORT

PC
MAC
READY



Ref. No. 05170

ROX 5.0

YOUR TRAINING PARTNER



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.

INTENSITY ZONES



* The complete package includes:

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

ROX 6.0/CAD

THE MOUNTAIN SPECIALIST

ALTITUDE *IAC*



Thanks to seven altitude measurement functions, barometric altitude determination, and intelligent altitude calibration (IAC), the ROX 6.0 and successor to the BC 2209 MHR is the ideal companion for mountain lovers with high aims.



Ref. No. **06170** ROX 6.0 (cadence transmitter optional)
06171 ROX 6.0 CAD

FEATURES



- Speed
- Cadence
- Heart rate
- Altitude *IAC*
- Temperature
- PC compatibility
- 19-hour LOG capacity
- Lap counter (99 laps)
- 10-second recording interval
- Hiking mode
- For complete details, see the Function Chart beginning on pg. 30



* The complete package includes:
 Speed transmitter, cadence transmitter, R1 STS Comfortex+ chest strap, handlebar mount, wristband



Docking station
 Ref. No. **00120**
 sold separately



01/2015



ROX 10.0 *GPS*

Ref. No. 01000 ROX 10.0 GPS BLACK SET
01002 ROX 10.0 GPS BLACK BASIC

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.



Ref. No. 01001 ROX 10.0 GPS WHITE SET
01003 ROX 10.0 GPS WHITE BASIC



Included in the set version:

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

FEATURES



- GPS track navigation
- Speed
- Cadence
- Heart rate
- Digital three-axis compass
- Altitude **IAC+**
- 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. 30 et seq. for an overview of all the functions



Included with all versions:

DATA CENTER, MICRO USB cable



TRANSMISSION TECHNOLOGY

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.



SPEED



CADENCE



HEART RATE



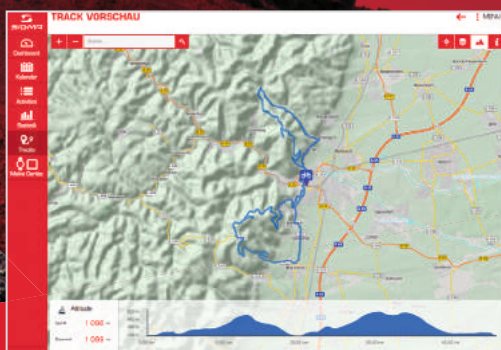
POWER
(not included)



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.

GPS-TRACK-NAVIGATION



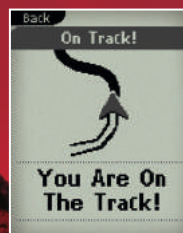
DATA CENTER WITH MAP MATERIAL

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

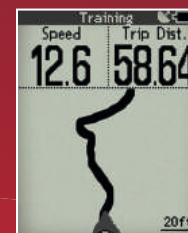
GPS
TRACK
NAVI

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.



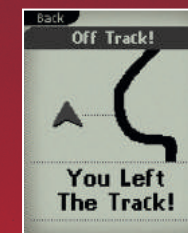
Track found message

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



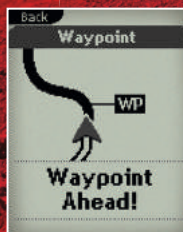
Track view

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



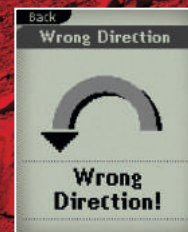
Off-track alarm

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



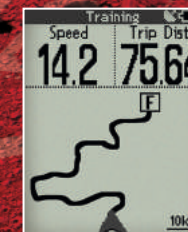
Waypoint alarm

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



Bike functions

- Current speed
- Average speed
- Maximum speed
- Current vs. average speed comparison
- Distance
- Current expansion
- Average expansion
- Current cadence
- Average cadence
- Maximum cadence

Heart rate functions

- Current heart rate
- Average heart rate
- Maximum heart rate
- HR as a % of HR max
- Average % of HR max
- Kcal
- One target zone
- Four intensity zones
- Automatic calculation of the intensity/
target and HR zone(s)
- Audible zone alarm
- Visual zone alarm

ROX 5.0

ROX 6.0 /
CAD

ROX 10.0 GPS
WITHOUT TRANSMITTER

ROX 10.0 GPS
WITH TRANSMITTER

Time functions

- Training time
- Trip time
- Time (12/24 h)
- Date
- Countdown timer
- Stopwatch

Power functions

- Current power
- Three-second average power
- 30-second average power
- Average power
- Maximum power
- Work in kJ
- Current power in watt/kg
- One power target zone

Temperature functions

- Current temperature
- Minimum temperature
- Maximum temperature

Altitude measurement functions

- Current altitude
- Gradient (%)
- Current incline rate
- Elevation profile for the next 3 mi
- Elevation profile for the last 3 mi

ROX 5.0

ROX 6.0 /
CAD

ROX 10.0 GPS
WITHOUT TRANSMITTER

ROX 10.0 GPS
WITH TRANSMITTER

OVERVIEW OF FUNCTIONS

	ROX 5.0	ROX 6.0 / CAD	ROX 10.0 GPS WITHOUT TRANSMITTER	ROX 10.0 GPS WITH TRANSMITTER
Uphill functions				
- Altitude gain				
- Maximum altitude				
- Distance uphill				
- Trip time uphill				
- Average speed uphill				
- Maximum rate of ascent				
- Average incline uphill				
- Maximum incline uphill				
- Average expansion uphill			opt.	
Downhill functions				
- Altitude loss				
- Distance downhill				
- Trip time downhill				
- Average speed downhill				
- Maximum rate of descent				
- Average slope downhill				
- Maximum slope downhill				
- Average expansion downhill			opt.	
Status functions				
- Low battery indicator in %				
- GPS accuracy				
- GPS signal strength				
Navigation functions				
- Time to destination				
- Time at destination				
- Distance to destination				
- Direction				
- Mini track navigation				

Favorite functions				
- Favorites A				
- Favorites B				
Lap functions				
- Maximum no. of laps	99	99	784	784
- Current no. of laps				
- Lap time				
- Time since start				
- Lap distance				
- Distance since start				
- Average speed per lap				
- Maximum speed per lap				
- Average HR per lap			opt.	
- Maximum HR per lap			opt.	
- Kcal per lap				
- Average cadence per lap		opt.	opt.	
- Maximum cadence per lap			opt.	
- Average power per lap			opt.	
- Maximum power per lap			opt.	
- Average altitude per lap				
- Maximum altitude per lap				
- Altitude gain per lap				
- Altitude loss per lap				
- Average ascent per lap				
- Average descent per lap				



Miscellaneous

	ROX 5.0	ROX 6.0 / CAD	ROX 10.0 GPS WITHOUT TRANS- MITTER	ROX 10.0 GPS WITH TRANSMITTER
- LOG book				
- GPS receiver				
- Low battery indicator-computer				
- Low battery indicator-transmitter				
- Number of languages	7	7	5	5
- 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				
- Zone alarm can be switched on/off			opt.	
- Adjustable contrast				
- Switchover kmh/mph mode				
- Integrated storage chip for data backup (total and setting values)				
- Battery type-receiver	CR 2450	CR 2450	Rechargeable battery	Rechargeable 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

- Total distance for multiple bikes	2	2	3	3
- Total trip time for multiple bikes	2	2	3	3
- Total kcal for multiple bikes	2	2	3	3
- Total altitude gain for multiple bikes		2	3	3
- Maximum altitude for multiple bikes			3	3
- Total distance uphill for multiple bikes			3	3
- Total trip time uphill for multiple bikes			3	3
- Total altitude loss for multiple bikes			3	3
- Total distance downhill for multiple bikes			3	3
- Total trip time downhill for multiple bikes			3	3

* 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®)

Altitude calibration

- Preset start altitudes		1	3	3
- Calibration using air pressure at sea level				
- Calibration via current altitude				
- IAC				
- 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				

OVERVIEW OF 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
- Kcal
- Time
- Countdown timer
- Current temperature
- Total kcal

- 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

[illegible]

- Individual memory evaluation
- Comparison of 2 individual memories
- 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

[illegible]



BUTLER ROX 10.0 GPS

HANDLEBAR BRACKET

Ref. No. 00459



BUTLER 2450

HANDLEBAR BRACKET

Ref. No. 00457

- Places all of your ride data comfortably in front of you while riding
- Designed to fit all SIGMA computers using the CR 2450 battery
- For use on 31.8 bars only

ROX 5.0/ROX 6.0

00120
DOCKING STATION



00443
STS BIKE 2
COMPLETE KIT
To retrofit the 2nd bike



00430
TOOL-FREE
POWER MAGNET 2009



20330
STS CHEST STRAP



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





ROX 10.0 GPS

GENERAL

20500

MICRO USB CABLE
ROX



20501

USB CHARGER



00430

TOOL-FREE
POWER MAGNET



00414

CADENCE
POWER MAGNET



20520

CADENCE
MAGNET PEDAL INSERT



20502

ANT+
SPEED
TRANSMITTER



20503

ANT+
CADENCE
TRANSMITTER



20505

R1 ANT+ COMFORTEX+
CHEST STRAP



20504

R1 ANT+
HEART RATE
TRANSMITTER



20318

COMFORTEX+
ELASTIC BAND



00458

HANDLEBAR MOUNT
FOR THE ROX 10.0 GPS



00459

BUTLER
HANDLEBAR STEM BRACKET
FOR THE ROX 10.0 GPS



00104

UNIVERSAL FAST
SETTING BOX
INCL. 2 AA BATTERIES



00110

COMPUTER DIAGNOSTIC
CENTER



20316

LITHIUM BATTERY
CR 2450
ROX 5.0/6.0



00342

LITHIUM BATTERY
CR 2032
Single battery



00349

LITHIUM BATTERY
CR 2032
10-pack



ACCESSORIES

BIKE COMPUTERS

SERVICE TOOLS



Ref. No. 00110

COMPUTER 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



Ref. No. 00229

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



Ref. No. 00104

UFSB

COMPUTER PROGRAMMING IN SECONDS



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