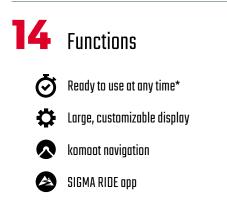# SIGMA®

MARCEL KITTEL,
former racing cyclist
"Since the end of my professional career, I have enjoyed the freedom biking provides, and I like to explore new areas. When I do that, I prefer to navigate from the ROX 11.1 EVO with Track or komoot and leave my smart phone in my pocket."
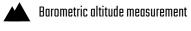
ROX 2.0
GPS BIKE COMPUTER FOR BEGINNERS

14 Functions

- ⏱ Ready to use at any time*
- ⚙ Large, customizable display
- ⛰ komoot navigation
- △ SIGMA RIDE app

*no sensor mounting necessary

ROX 4.0
GPS BIKE COMPUTER WITH ALTITUDE MEASUREMENT

30 Functions

- ▲ Barometric altitude measurement
- Compatible with external sensors
- ⛰ komoot navigation
- △ SIGMA RIDE app

ROX 11.1 EVO
GPS TRAINING COMPUTER BROAD RANGE OF FUNCTIONS

150+ Functions

- ⬤ High-contrast color display
- ⚙ Personalized training views
- ⛰ Track and komoot navigation
- △ SIGMA RIDE app

FEATURES AND FUNCTIONS

A complete overview is available at **rox.sigmasport.com**

GENERAL	ROX 2.0	ROX 4.0	ROX 11.1 EVO
Water resistance	IPX7	IPX7	IP67
Display size	2.0"	2.4"	1.77"
Resolution (pixel)	Main display: 51x16	Main display: 59x23	128x160
Color display/Number of colors	2	2	262K colors
Backlight	●	●	●
Typical battery life	18 hours	25 hours	18 hours
Connectivity	BLE ANT+	BLE ANT+	BLE ANT+
Smart notifications	●	●	●
NAVIGATION			
Track navigation	-	-	●
Turning guidance	●	●	●
SENSORS			
GPS/GLONASS	●	●	●
Barometric altitude measurement	-	●	●
TRAINING			
Pre-installed sport profiles	1	1	4
Individually adjustable sport profiles	1 (further sport profiles can be saved in the app)	1 (further sport profiles can be saved in the app)	up to 20
Individually adjustable training pages	up to 6	up to 6	up to 6
Individually adjustable number of training values per page	2	3	up to 6
Colors to highlight the training values	-	-	8
Number of workouts on the device	-	-	up to 36
Crash alert	-	-	-
Alarms	-	-	Food, drinks, individual
Auto pause	●	●	-
Lap function	-	-	Manual, automatic (time/distance)
Target zone training	-	-	Speed, cadence, heart rate, power
DATA ANALYSIS			
SIGMA RIDE app/SIGMA DATA CENTER	●	●	●
Memory	up to 100 h of training	up to 100 h of training	up to 100 h of training
File format	.fit	.fit	.fit
Share with Strava, komoot, TrainingPeaks, Facebook, Twitter, and messenger services	●	●	●
WORKOUT FUNCTIONS			
BASIC FUNCTIONS			
Speed/Avg. speed/Max. speed	●	●	●
Distance	●	●	●
Training time	●	●	●
Calories	-	●	●
Time	●	●	●
Date	-	-	●
ALTITUDE MEASUREMENT			
Current altitude	-	●	●
Gradient (in %)	-	●	●
Rise rate	-	-	●
Altitude graph	-	●	●
Altitude uphill	-	●	●
Max. altitude/Min. altitude	-	-	●
Avg. incline/Max. incline	-	-	●
Decline altitude	-	-	●
Avg. decline/Max. decline	-	-	●

CADENCE FUNCTIONS	ROX 2.0	ROX 4.0	ROX 11.1 EVO
Cadence/Avg. cadence/Max. cadence	-	●	●
Cadence graph	-	-	●
HEART RATE FUNCTIONS			
Current heart rate/Avg. heart rate/Max. heart rate	-	●	●
Minimum heart rate	-	-	●
% max. heart rate	-	●	●
Avg. % max. heart rate	-	-	●
Target zone	-	-	●
Intensity zones	-	●	●
Heart rate graph	-	-	●
POWER FUNCTIONS			
Balance/Balance avg.	-	-	●
Balance 3/10/30 sec. - Avg.	-	-	●
Pedal smoothness	-	-	●
Current power/Avg. power/Max. power	-	-	●
Power – %FTP	-	-	●
Power 3/10/30 sec. - Avg.	-	-	●
Power – intensity factor/power zones/power graph	-	-	●
Power in KJ/watts/KG	-	-	●
Normalized power	-	-	●
Training Stress Score	-	-	●
Torque effectiveness (--%/--%)	-	-	●
E-BIKE FUNCTIONS			
Range/e-bike battery	●	●	●
Human power vs. motor power	●	●	●
Support level	●	●	●
Gear indicator	-	-	●
Light	●	●	●
E-bike total distance/total time	-	-	●
INDOOR TRAINER FUNCTIONS			
Trainer resistance/mode/target power	-	-	●
NAVIGATION FUNCTIONS			
Time to destination/ETA	-	-	●
Distance to destination/Distance to next waypoint	-	-	●
Heading/Turning guidance	●	●	●
Track navigation	-	-	●
ELECTRONIC SHIFTING			
Battery status	-	-	●
Front gear (chain ring)/Gear ratio/Rear gear	-	-	●
Di2 shifting mode	-	-	●
STATUS FUNCTIONS			
Current temperature	-	●	●
Min. temperature/Max. temperature	-	-	●
GPS accuracy	-	-	●
Device battery status	●	●	●
Air pressure	-	-	●
Weather trend	-	-	●
Compass	●	●	●

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