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20
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CHANGE***





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RACING TEAM

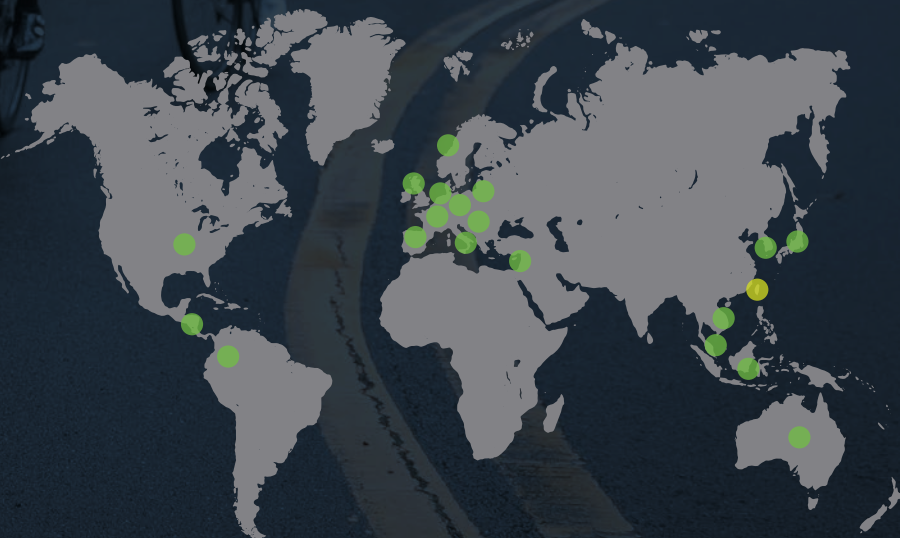
Official Bike Computer Partner



About Bryton

Our goal at Bryton is to share our passion for sports, encouraging cyclists to lead a healthy lifestyle through everyday exercises, explore the world around them, work towards becoming their best possible self, make new friends and most importantly have fun doing it! To achieve this goal, Bryton strives to engineer the highest quality, affordable GPS devices while providing unparalleled service to our customers.

Founded in 2009, Bryton Inc specializes in GPS-enhanced consumer electronics with decades of combined experience in developing GPS sports technology. With headquarters in Taipei, Taiwan, we have expanded our market share around the world, successfully establishing a strong international reputation, creating a reliable brand image and building strategic business partnerships. Bryton also partners with professional racing teams including UCI World Teams, Intermarché - Wanty - Gobert Matériaux as well as many UCI Pro Teams!



About The Intermarché-Wanty-Gobert Matériaux World Team

The Intermarché-Wanty-Gobert Matériaux World Team, founded in 1974 in Belgium, has been shaping amateur cyclists for professional racing over almost five decades. Last year the team was officially validated by the International Cycling Union as a team in the UCI World Tour season 2021 after ten seasons on a Pro Continental level. Flash-forward to the end of the 2021 racing season and the twenty-nine highly experienced riders and young talents from 10 countries participated with the team in its first World Tour season this year. Making an extraordinary debut at La Vuelta a España, taking one stage win, the team held on to the Red Jersey for an exceptional 9 days during the race. The Team's mission and their journey to the world stage encompasses the values we put into developing our products at Bryton, and receiving input from this and other UCI Pro teams is invaluable to creating world-class products for professional and amateur cyclists alike!



Official Cycle Computer Partner
Intermarché-Wanty-Gobert Team



Rider 800

Steer | Surpass | Succeed



CROSS THE
THRESHOLD

Clarity without Compromise

- Great Outdoor Legibility
- High Contrast Visibility
- Ultra-Low Power Consumption

3.4" COLOR
TOUCHSCREEN

36 HRS
BATTERY LIFE



Designed by Pros, Engineered for Performance





Group Ride

With Bryton Active App, you are able to select track, invite your friends and stay updated on the real-time status of all members in your ride. Each rider's current speed and relative distance are displayed individually as well as if a group member is riding off-route or if signal is lost.



Group Chat

With the Rider S800, you can use the voice input to create custom hands-free messages directly from the Rider S800 ! Additionally, personalizing your default messages on the Bryton Active app, you can send quick replies right from your device or type a custom message on the app at your next stop.



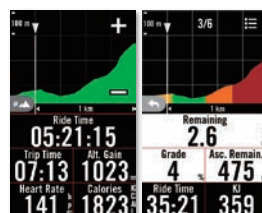
Unleash Your Adventurous Side I Explore

Simply select how far you would like to ride and let the Rider S800 be your guide! Generating up to three unique routes starting from your current location, the Rider S800 will help you explore the unknown and bring you back home again!



Reach New Heights I Climb Challenge

Climb to new heights with the Climb Challenge feature. When approaching a climb, the Rider S800 will change to the Climb Section page, providing a graphical summary of a route's climb segments.



Take Trainings to the Next Level



Cycling Dynamics

After pairing compatible power meter pedals, the Rider S800 can display both static and graphical data on meter pages, including seated / standing position, power phase (PP), platform center offset (PCO) and right / left balance.



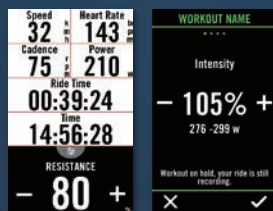
Advanced Workout

The new graphical workout overview features graphical workout steps with zoom support right from the device. Additionally, during a workout, the remaining progress will be graphically shown on the workout page.



Indoor Smart Trainer

With ANT+ FE-C Smart Trainer compatibility, the Bryton Rider S800 can communicate with your indoor Smart Trainer to control resistance or power (target resistance / power), simulate custom virtual workouts (Smart Workout) or even simulate a route (Virtual Ride).



Ride Safe, Train at Ease



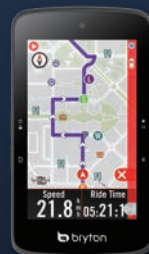
Live Track

Use the Bryton Active app to share your live location while on a ride by sharing your personalized link and follow along on the web! Your location will automatically be shared until you press stop on your device.



Bike Radar Compatibility

Utilizing a connected ANT+ Rear-View Radar System, cyclists can view vehicles coming from behind up to 150m with notifications to keep alert.





Rider S500

Smarter | Swifter | Stronger

Take Trainings to the Next Level



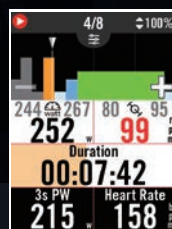
Cycling Dynamics Support

Featuring Cycling Dynamics support, power training, and power data analysis has been taken to the next level. After pairing compatible power meter pedals, the Rider S500 can display both static and graphical data on meter pages, including seated/standing position, power phase (PP), platform center offset (PCO), and right/left balance all on the Rider S500's dynamic display.



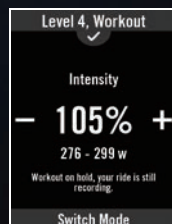
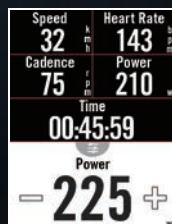
Advanced Workout

The new graphical workout overview features graphical workout steps with zoom support right from the device. Additionally, during a workout, the remaining progress will be graphically shown on the workout page.



Indoor Smart Trainer

With ANT+ FE-C Smart Trainer compatibility, the Bryton Rider S500 can communicate with your indoor Smart Trainer to control resistance or power (target resistance / power), simulate custom virtual workouts (Smart Workout) or even simulate a route (Virtual Ride).



Stay on Track | Advanced Routing / Navigation Features



Voice Search

Rider S500 eliminates the need for on-screen keyboards by providing Google voice search which is available in over 100 languages, offering a quicker, more intuitive and all-around better way to search addresses or POIs while riding on the road, adventuring on the trail, or anywhere you find yourself!



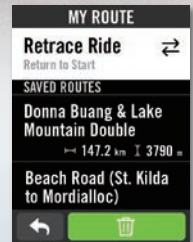
Turn by Turn Navigation

Rider S500 provides turn-by-turn navigation and advanced guidance data, including street names, POI's & Peaks (customizable in Bryton Active), distance and direction information, and more all on pre-downloaded regional OSM (OpenStreetMaps) maps.



Advanced Routing Features

When following a route and riding off-track, the Rider S500, with connection to your phone, will re-route to get back on track. Additionally, you can reverse a route to switch the start and end locations as well as retrace an ongoing ride to get you back where you started along the same path.



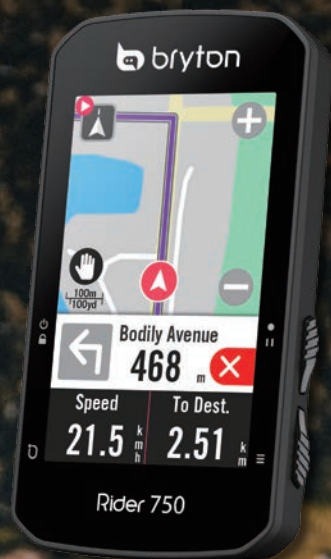
Climb Challenge | Reach New Heights

Climb to new heights with the Climb Challenge feature. When approaching a climb, the Rider S500 will change to the Climb Section page, providing a graphical summary of a route's climb segments.



Rider 750

Versatility · Innovation · Brilliance



20
Battery
Hours





Color Touchscreen with GUI

Built with a large 2.8" color touch screen, the Rider 750 incorporates a new intuitive Graphical User Interface (GUI) with dynamic colors corresponding to customized HR/Power zones and easy-to-understand icons.



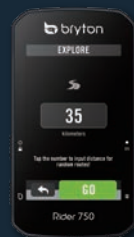
Online Voice Navigation

Pairing with Bryton Active app, you can use your voice to search for locations on the Rider 750, eliminating the need to use on-screen keyboards. Available in over 100 languages, the voice search feature offers a faster and more convenient way to find addresses or POIs.



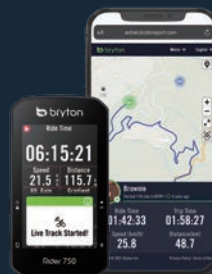
Explore

Simply enter your desired distance and the Rider 750 will suggest up to three unique routes nearby and return back to where you started!



Live Track

With the Live Track link, anyone can follow along from the web and view not only your real-time location, but also current speed, ride time, trip time, distance and last updated time!



E-Bike & Bike Radar Compatibility

The Rider 750 incorporates Shimano Steps and ANT+LEV E-bike support for compatible brands to display various e-bike data. Additionally, utilizing its vivid color screen and ANT+ Radar support, the Rider 750 can display approaching vehicles with 3 warning levels and audio notifications.

Rider 420

Simply Precise



Advanced Follow Track with POI / Peak

Utilizing the Bryton Active app, you can easily plan trips, import routes/trails from 3rd party platforms and auto-sync saved routes from Strava, Komoot and RideWithGPS. Additionally, after setting up POI & Peak info, the distance to the next checkpoint in each route can be displayed while in Follow Track mode, providing helpful reference to your rides.

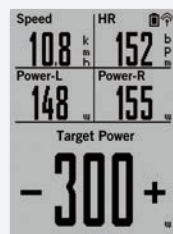


35
Battery
Hours



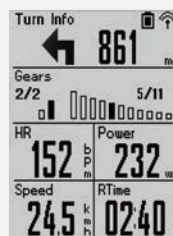
Workout & Smart Trainer Compatibility

Support for both ANT+FE-C Smart Trainer and Training-Peaks workout sync combined with the Bryton Active App's Advanced workout feature allow customized trainings to be built and followed on the Rider 420.



Electronic Gear-Shifting System Compatibility

Electronic Gear-Shifting System (ESS) support, including Shimano's Di2, SRAM's eTap and Campagnolo's EPS, allows the Rider 420 to display critical data, such as gear ratio, gear combo and even battery life.



Speed



Cadence



Heart Rate



Power



Electronic
Shifting Active



Bike Rearview Radar Support

The Rider 420 supports ANT+ Radar after simple pairing. While in the Meter Page, the radar strip will display approaching vehicles, utilizing the Rider 420's crystal clear screen for strip changes for status, as well as include 3 levels of warning with audio notifications.



Rider 320

Simple but Powerful



2.3" Crystal Clear Display

Designed to create the best viewing experience, the Rider 320 is built with a crisp black and white 2.3" large screen. The high quality display provides crystal-clear reading from any angle and environment without interference.

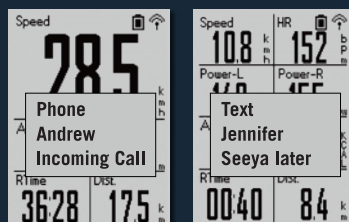


35
Battery
Hours



Smart Notifications

Connect your Rider to your smart phone via BLE and receive smart notifications including in-coming & missed calls, texts and emails.



ANT+ Sensors Support

Aimed for maximum convenience, ANT+ sensors work perfectly with Rider 320/420 after simple pairing.



Speed



Cadence



Heart Rate



Power

* Rider 320 / 420 / 750 is only compatible with ANT+ Power Meter



Strong Battery Life

No road is too long with good company. Loaded with a powerful 35 hour battery and supporting charging with power-bank while riding, the Rider 320 will accompany you no matter how long the road!



Rider 15 neo

Twist · Click · Go



2" Crystal Clear Display

Utilizing a large 2" display, the Rider 15 neo makes it even clearer to see speed data on the enlarged data grid. The high quality optically bonded display provides crystal-clear reading from any angle and environment without interference. By simply looking at the cycling page, which can fit up to 4 data per page, it is possible to fully understand your real-time performance.



16
Battery
Hours



Smart Notifications

See phone notifications, including calls, texts and emails, right on the Rider 15 neo after easy setup with the Bryton Active App via BLE (available for iOS and Android). This powerful feature helps to make the Rider 15 neo the definitive smart cycling companion for every Bryton user.

 Bluetooth



Power On and Go

Powered by GPS for speed and setup, the Rider 15 neo does not require sensor setup or profile configuration for first-time use. Just mount the device on the handlebars, power on and it's good-to-go!



Small but Talented

With versatile functions, durable design and powerful satellite connectivity, the Rider 15 neo is suitable not only for road use, but also on the trail or in the mountains. Additionally, this device is mix-and-matchable with any bike accessories and will not experience interference from other connected devices or LED lights.



Speed



Cadence



Heart Rate

Standard Accessories



Safety Lanyard
(Rider S800 / S500 / 750 / 420)



Bike Mount



Series Limited



Protective Case
(Rider S500 / S800)



Screen Protector
(Rider S800)

Optional Sensors



Smart Heart Rate Monitor

MSRP (€)	€ 59,95	Universal Fit	Yes
Physical Dimensions	63 x 34.3 x 15 mm		
Waterproof	IPX7	Wake Up Indication	LED Light
Wireless Tech	Bluetooth 4.0 & ANT+	Battery	1 hour per day, up to 2 years
Measurement	Heart Rate	Operating Temp. Range	From 0° to 50°C (from 32° to 122°F)



Smart Speed Sensor

MSRP (€)	€ 39,95	Universal Fit	Yes
Physical Dimensions	36.9 x 34.8 x 8.1 mm	Magnet Free	Yes
Waterproof	IPX7	Wake Up Indication	LED Light
Wireless Tech	Bluetooth 4.0 & ANT+	Battery	1 hour per day, up to 9 months
Measurement	Speed	Operating Temp. Range	From -10° to 60°C (from 14° to 140°F)



Smart Cadence Sensor

MSRP (€)	€ 39,95	Universal Fit	Yes
Physical Dimensions	36.9 x 31.6 x 8.1 mm	Magnet Free	Yes
Waterproof	IPX7	Wake Up Indication	LED Light
Wireless Tech	Bluetooth 4.0 & ANT+	Battery	1 hour per day, up to 12 months
Measurement	Cadence	Operating Temp. Range	From -20° to 60°C (from -4° to 140°F)

What's in the box

Model	Quick Start Guide	USB Cable	Safety Lanyard	Protective Case	Standard Bike Mount	Sport Mount	Protective Film	ANT+/BLE Heart Rate Monitor	ANT+/BLE Cadence Sensor	ANT+ / BLE Speed Sensor
Rider S800 E	✓	✓	✓	✓	✓	✓	✓			
Rider S800 T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rider S500 E	✓	✓	✓	✓	✓	✓				
Rider S500 T	✓	✓	✓	✓	✓	✓		✓	✓	✓
Rider 750 E	✓	✓	✓		✓	✓				
Rider 750 T	✓	✓	✓		✓	✓		✓	✓	✓
Rider 420 E	✓	✓	✓		✓					
Rider 420 H	✓	✓	✓					✓		
Rider 420 T	✓	✓	✓		✓			✓	✓	
Rider 320 E	✓	✓			✓					
Rider 320 T	✓	✓			✓			✓	✓	
Rider 15 neo E	✓	✓			✓					
Rider 15 neo C	✓	✓			✓				✓	



\$800 E € 399.95
\$800 T € 479.95



\$500 E € 299.95
\$500 T € 379.95



750 E € 399.95
750 T € 479.95

General

	SERIES	Rider S800	Rider S500	Rider 750
Unit Dimension (mm)		105 x 58.5 x 14.2	83.9 x 51 x 17.4	92.5 x 49.7 x 19.7
Touchscreen		•	•	•
Display Size		3.4"	2.4"	2.8"
Display Type		MIP	High reflectance Color TFT LCD	Color TFT LCD
Display Resolution (pixels)		272 x 451	240 x 320	240 x 400
Weight (g)		106g	87g	93g
Battery Life (hrs)		36	24	Up to 20
Supported Satellites		Full GNSS: GPS, Glonass(Russia), BeiDou(China), Galileo(Europe) and QZSS(Japan)		
Waterproof Rating		IPX7	IPX7	IPX7
Barometric Altimeter		•	•	•
Operating Temperature		-10°C~50°C	-10°C~50°C	-10°C~50°C
USB port		USB-C	USB-C	Micro USB

Training Features

Supported Bike Profile	3	3	3
Supported Bike Type	•	•	-
Customizable Data Grid	Via Bryton Active/ On Device	Via Bryton Active/ On Device	Via Bryton Active/ On Device
Max Data Grid	12	10	12
Advanced Workouts	•	•	-
Planned Workouts	Bryton Active App, Trainingpeaks	Bryton Active App, Trainingpeaks	Bryton Active App, Trainingpeaks
Virtual Ride	•	•	•
Climb Challenge	•	•	-
Auto Pause	•	•	•
Auto Lap	•	•	•
Quick Status	Paired Sensors / Lap Details / Customized Data		
			Paired Sensors

Navigation Features




Preload Maps	Preload / Download via PC / Bryton Active App		
Route Guidance	•	•	•
Reroute	• (via Bryton Active App)	• (via Bryton Active App)	• (via Bryton Active App)
Turn by Turn Navigation	Street Names via Bryton Active app		
Distance to Next POI/Peak	•		Street Names via Bryton Active app
Nearby, POI & Address Search	• (via Bryton Active App)	• (via Bryton Active App)	• (via Bryton Active App)
Back to Start	• (via Bryton Active App)	• (via Bryton Active App)	• (via Bryton Active App)
Plan Trip by Multi-Cycling Types on Bryton Active	•	•	•
Retrace (Breadcrumb Trails)	•	•	•
Reverse Track	On-device	On-device	On-device
Explore	• (via Bryton Active App)	-	• (via Bryton Active App)
Route Planning	• (via Bryton Active App)	• (via Bryton Active App)	• (via Bryton Active App)

Safety and Tracking Features

Live Track	•	•	•
Group Ride and Chat	•	-	-
Bike Rearview Radar	•	•	•
Smart Notifications	•	•	•
In-use charging	•	•	•

Connectivity

Data Transfer	Bluetooth Low Energy	Bluetooth Low Energy	Bluetooth Low Energy
Automatic Activity Upload	•	•	•
3rd Party Activity Upload	Strava, TrainingPeaks, Selfoops, Relive, Today's plan		
Bluetooth Sensors	HR Coming soon	HR Coming soon	HR Coming soon
ANT+ Sensors	HR / Spd / Cad / Pw	HR / Spd / Cad / Pw	HR / Spd / Cad / Pw
Electronic Shifting System Compatibility	Di2 / eTap / EPS / K-FORCE WE (FSA)		
Smart Trainer	•	•	•
E-Bike	SHIMANO STEPS/ANT+LEV	SHIMANO STEPS/ANT+LEV	SHIMANO STEPS/ANT+LEV

<div>  <div> 420 E € 149.95 420 H € 189.95 420 T € 209.95 </div> </div>		<div>  <div> 320 E € 99.95 320 T € 159.95 </div> </div>		<div>  <div> 15 neo E € 69.95 15 neo C € 89.95 </div> </div>	
Rider 420		Rider 320		Rider 15 neo	
9.7	49.9 x 83.9 x 16.5	49.9 x 83.9 x 16.5	46.1 x 71.1 x 16.7		
	-	-	-		
	2.3"	2.3"	2"		
D	Mono LCD	Mono LCD	Segment HTN LCD		
	128 x 160	128 x 160	-		
	67g	67g	51g		
	35	35	16		
Full GNSS: GPS, Glonass(Russia), BeiDou(China), Galileo(Europe) and QZSS(Japan)			GPS, Galileo(Europe), QZSS(Japan)		
	IPX7	IPX7	IPX7		
	•	•	•		
	-10°C~50°C	-10°C~50°C	-10°C~50°C		
	Micro USB	Micro USB	Micro USB		
	2	2	2		
	-	-	-		
n Device	Via Bryton Active/ On Device	Via Bryton Active/ On Device	Via Bryton Active/ On Device		
	8	8	4		
	-	-	-		
ningPeaks	-	-	-		
	-	-	-		
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s	-	-	-		
Bryton Active App	-	-	-		
	•	-	-		
App)	-	-	-		
Active app	Street Names via Bryton Active app	-	-		
	•	-	-		
App)	-	-	-		
App)	-	-	-		
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App)	-	-	-		
App)	-	-	-		
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	•	•	•		
	•	•	•		
energy	Bluetooth Low Energy	Bluetooth Low Energy	Bluetooth Low Energy		
	•	•	•		
ningPeaks, Selfoops, Relive, Today's plan		Strava, TrainingPeaks, Selfoops, Relive, Today's plan			
on	HR	HR	HR / Spd / Cad / Pw		
Pw	HR / Spd / Cad / Pw	HR / Spd / Cad / Pw	-		
CE WE (FSA)	•	•	-		
	•	•	-		
NT+LEV	-	-	-		

GARDIA R300

Rearview Radar & Tail Light



MSRP
€129.95



Approaching
Vehicle Alerts



Water
Resistance



6 Adjustable
Light Modes



27 hr Max
Battery Life



220°
Viewing Angle

Guard Your Ride

Double Protection >>>



Look Out Behind You

Ride with confidence with the Bryton GARDIA R300. The GARDIA R300 radar sensor detects vehicles approaching from behind up to 150 meters away. By working seamlessly with compatible bike computers, the GARDIA R300 provides both visual and audio alerts to make you aware of approaching vehicles.



Shining a Light on Potential Threats

The Bryton GARDIA R300 rearview radar helps you avoid unwanted surprises when you ride. When vehicles are approaching from behind, the Bryton GARDIA R300 will automatically assign a threat level based on the relative speed and change to a suitable warning light to alert the vehicles coming from behind.



Powerful Backing for Your Ride!



Brake Detection

Utilizing a built-in gyroscope sensor, the Bryton GARDIA radar tail light can detect when you are braking and notify vehicles behind you with a brake light, lowering the possibility of collisions when slowing down or emergency braking.



Auto Light Switch

When connected to compatible Bryton bike computers, the GARDIA R300 will utilize the computer's built-in light sensor to adjust its light mode based on current light conditions. If sufficient light is detected, the tail light will be switched to day flash to conserve battery or when riding in darker conditions, the tail light will automatically switch to night flash.

SPECS

Dimensions	97 x 20.9 x 40 mm
Weight	66 g
Waterproof Rating	IPX7
Viewing angle	220 degrees
LED Indicator	ANT+ and Bluetooth Link / Power

Modes	Battery life	Lumens
High Solid	9 hrs	20 lm
Low Solid	12 hrs	5 lm
Group ride	10 hrs	12 lm
Night Flash	22 hrs	12 lm
Day Flash	27 hrs	73 lm
Light Off	40 hrs	—

* Brake Light and Warning Light would consume battery life.



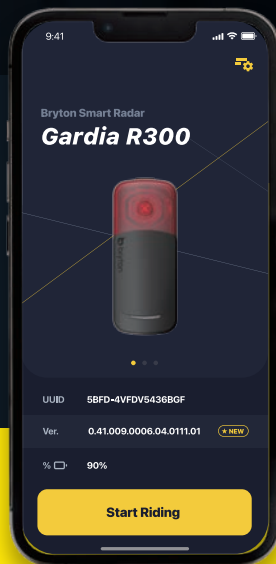
ANT+ and Bluetooth
link indicator

Power indicator

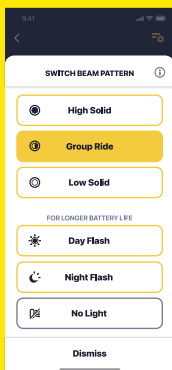
50% ~ 100% 15% ~ 50% 0% ~ 15%

The Bryton GARDIA App

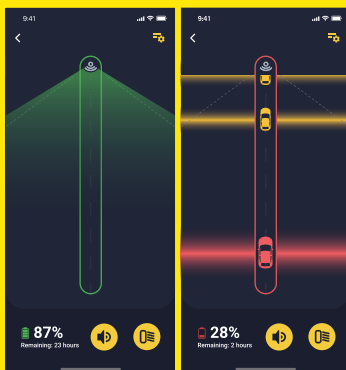
Download the Bryton GARDIA app to unlock the full potential of your GARDIA R300 rearview radar and tail light. This official companion app allows you to not only view the status of approaching vehicles, but will emit audio notifications and vibrate when vehicles are coming. You can also control the GARDIA R300's tail light directly from the app to easily configure your preferences as well as receive the latest firmware updates.



» Modes Switching



» Approaching Vehicles



GARDIA



Google Play

App Store



Download NOW



BRYTON ACTIVE

BRYTON ACTIVE

Bryton Companion App

Get the most out of your Bryton GPS cycling computer with the new Bryton Active app! This easy-to-use companion app for Bryton bike computers is the perfect tool to easily customize your settings and profiles, design workouts and create your training calendar, plan routes with advanced POI/Peak and climb data, or set up on-device navigation on supported devices. Additionally, with powerful 3rd party platform integrations, you can automatically upload your rides to STRAVA/TrainingPeaks/Relive, sync TrainingPeaks workouts and plans, or download your STRAVA/Komoot/Ride-WithGPS routes to follow on your device! Enhance your cycling experience!

Adjust Device Settings

Quickly modify device settings and edit bike profiles right from your phone!

Customize Your Ride

Modify routes with custom POIs/Peaks & generate Climb Challenge sections!

Advanced Workouts

Design your own workouts and schedule or sync your TrainingPeaks plan.

Auto Sync Rides

Automatically upload your rides to Bryton Active and sync with Strava/TrainingPeaks/Relive

Plan Routes & Navigation

Create custom OSM routes or input an address for easy navigation!

3rd Party Support

Automatically sync routes/workouts with popular 3rd party platforms!

FEATURE HIGHLIGHTS

Define Your Workout

- Workout Plan
- Create / Edit Workouts
- Sync from Trainingpeaks Workout
- Arrange Workout Schedule Calendar
- Add Workout Description

Route Planning

- Define the Climbs on Route
- POI (bike shop, hospital, water stops, restrooms, food, ect.)

Navigation

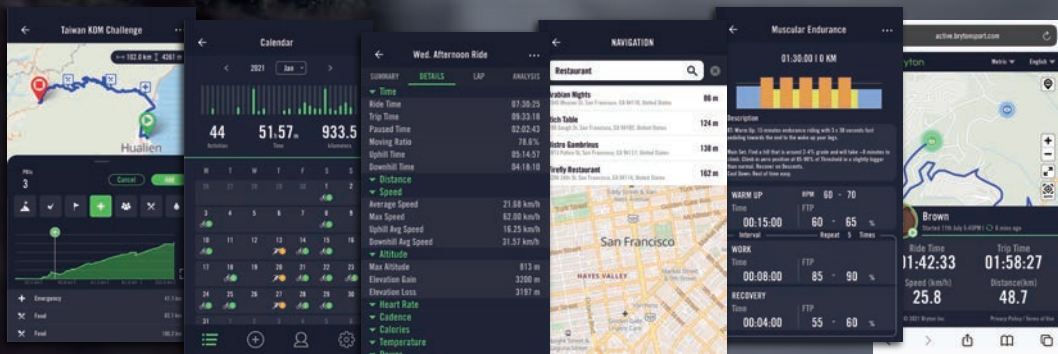
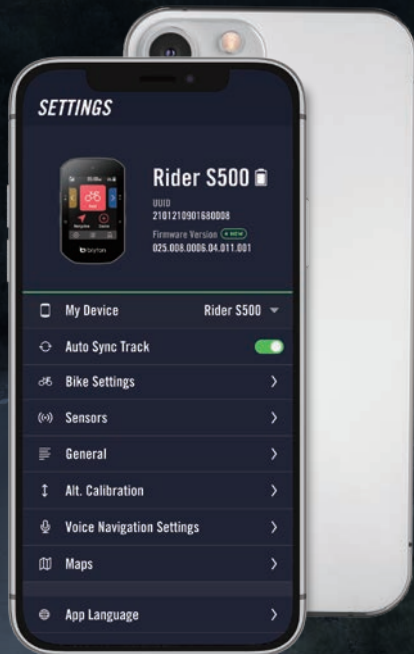
- Download OSM maps to Device via Cable
- Powered by Google Fuzzy Search
- Save Locations as My Favorite
- 3rd Party Route Support & Direct GPX File Import

Live Track

- Share Real-Time Location

Group Ride

- Real-Time Location and Status of All Members
- Group Chat



Create / Edit Routes

Weekly / Month/Yearly
Workout Summary

Activity Insight/Analysis

Activate Navigation

Create / Schedule
Workout Plan

Live Track

★ Features are subject to change. Some features may not be available on all models of the Rider series.

Integrated 3rd Party Platforms:



Download Now

