

*Simple but powerful*



2017

# SELLER GUIDE

Rider 10/310/330/530

Smart Sensor  
Speed/ Cadence/Heart Rate

GPS CYCLING COMPUTER



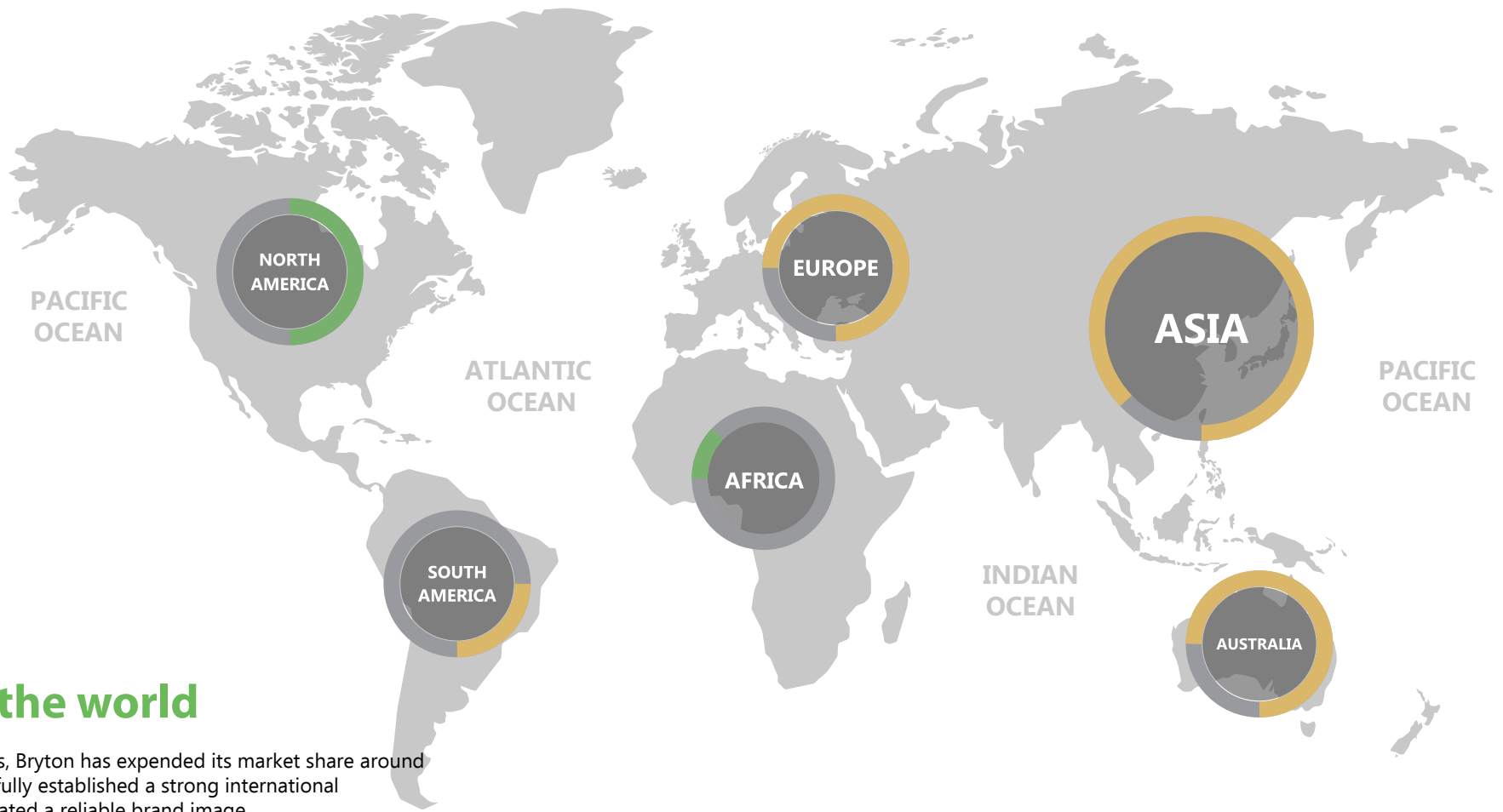
E [sales@brytonsport.com](mailto:sales@brytonsport.com)  
T +886-2-7736-9797  
F +886-2-7736-9012  
A 6F.-1, No.79-1, Zhouzi St., Neihu Dist.,  
Taipei City 114, Taiwan (R.O.C.)  
W [www.bytonsport.com](http://www.bytonsport.com)



Bryton Incorporation was established by elite consumer electronics product development and marketing professionals.

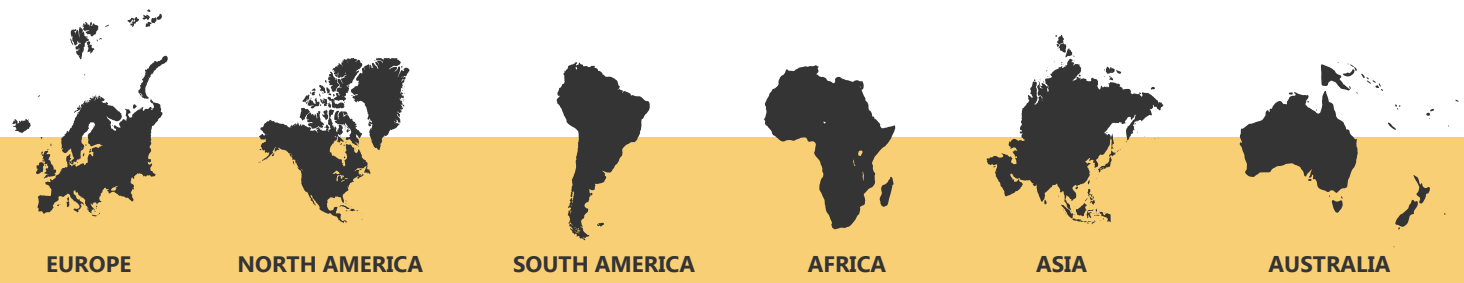
Combining strong R&D and innovative product management teams, they are Bryton's foundation for success. Reinforcing with a team of sales/marketing specialists with branding experiences across North America, Asia and Europe, it solidifies Bryton's capability in the consumer market.

The target of our product development is to redefine sports electronics with GPS applications, improving usability and rich features to keep users interested and motivated.



## Bryton all over the world

Over the past years, Bryton has expended its market share around the world, successfully established a strong international reputation and created a reliable brand image.



"As a global brand owner, it is important for us to work closely with the professional team and our local distributors. It allows their feedbacks to flow directly into the development of our GPS cycling computers." said Samuel Wang, President of Bryton Inc.



## SPONSORSHIP

Bryton has started to sponsor and work with **Team Illuminate** in 2016, UCI Continental team to enhance product satisfaction and to deliver GPS bike computers that meet the needs of most cyclists.



TEAM ILLUMINATE X BRYTON



## TEAM ILLUMINATE

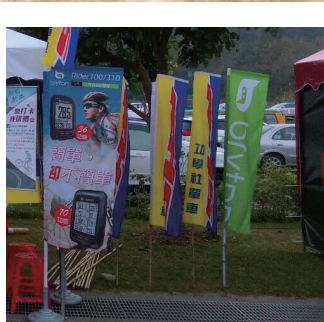
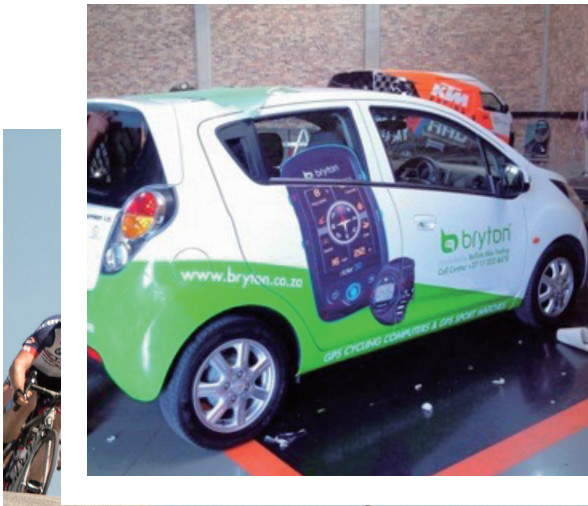
Launched in fall of 2015, Team Illuminate does things differently. The mission of the team is to illuminate the power of the bicycle and to show how bicycle could connect individuals, communities and cultures. As the fastest growing UCI team in the United States, Team Illuminate had a wonderful year in 2016. In 2017, the team will keep competing not only throughout the US and around the world.

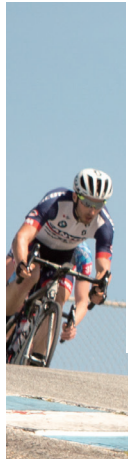
As a GPS expert, Bryton has brought amazing products to the market. With business partners around the world, Bryton has become a leader in GPS Sports market. To further grow its presence in the United States, Bryton teams up with Team Illuminate. Sharing the same idea of living an active and healthy lifestyle, Bryton and Team Illuminate are the perfect match for each other.



TEAM ILLUMINATE X BRYTON







2016 Eurobike Show



2016 Taipei Cycle Show



# INTERNATIONAL BIKE SHOW PRESENCE



2016 International Bangkok Bike Show



2016 Chombueng Road Bike & Mountain Bike Show



2015 Interbike Show



2015 Bike Motion Show




# COMPLIMENTS FROM THE PROS

Since the launch of Rider series, it has rated the highest score among GPS cycling computers and received compliments from professional sites and riders including Bike Rumor, Bike Rader, Bicycling, Bike Test Review, Subjective Cyclist.

(Bike Radar)

### Bryton Rider 530 review £145.00

Feature packed, budget friendly headunit  
BikeRadar score ★★★★★ 4/5



Bryton's Rider 530 automatically adapts its display when it detects paired sensors, here's it's connected to a Stages power meter (Colin Levitch / Immediate Media)

**BikeRadar verdict**  
"With a large screen and an abundance of metrics the 530 should satisfy those who want to monitor as many metrics as possible without the need for bifocals"

(Bicycling)

### 6 of Our Favorite GPS Cycling Computers

JUNE 2, 2017 BY MATT PHILLIPS




IMAGE COURTESY OF BRYTON

**Bryton Rider 530**  
Bryton's Rider 530 sells for significantly less than the Wahoo and Garmin unit but has many of the same features. Its 5.7x3.9mm display is larger than the

## Bike Radar

Feature packed, budget friendly headunit. "With a large screen and an abundance of metrics the 530 should satisfy those who want to monitor as many metrics as possible without the need for bifocals"

## BikeTestReviews

Since that review was posted, several manufacturers have introduced new models. Among the most exciting is the Bryton Rider 530.

## Biketestreview US based cycling coach

"The best head unit comparing price/performance and functionality/ applicability for use as a coaching/training tool."


## BikeRumor TOP Cycling News Site

"The actual function of the computer is excellent, and simplicity is its best trait. It is the fastest device we've used to acquire a GPS signal here in Europe."

BIKERUMOR

### Bryton adds Di2 compatibility to affordable Rider computers

by Cory Benson - Posted on October 28, 2016 - 2:54 pm



Bryton continues to surprise by offering some of the most feature-rich cycling computers out there, at really affordable prices. Sure they don't offer base mapping or color displays, and their menus might be a tiny bit less intuitive, but they put out some lightweight GPS computers with excellent battery life and connectivity that few can beat even at twice the price. The news that Bryton has partnered with Shimano to offer Di2 support is just the latest hint that the Taiwanese company is doing something right. And best of all the new connectivity is via firmware update, so if you already have one of their newest top-level computers, you just got an upgrade. Check the details out below the fold...

(Subjectivecyclist)

### Cycling, Running, Multisport, Maps

Rating: 5/5  
Brytonsport.com  
MSRP: \$179.95  
Source: Bike shops, Websites  
Best Features: Builds on the already great functionality of the Rider 310.  
Summary: The 530 is a Rider 310 on steroids!

- 4 models to choose from to match your needs all with GPS functionality.
- Easy setup, exactly like the other Rider's
- 72 minimum functions - this model has 82!
- 33-hour battery life
- 1-second recording puts this on par with the Garmin's.
- Now with Tracks and Navigation mode.
- Can log into your network and sync data to your PC.
- Pre-loaded training workouts and on-screen analysis

NOT!  
Comes with recording interval set to 'smart', need to physically change to '1-sec'. 1-sec should be the default.

## Subjectivecyclist US cycling blogger

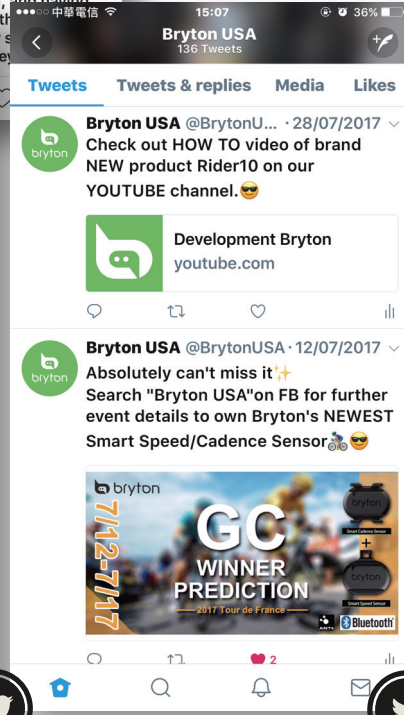
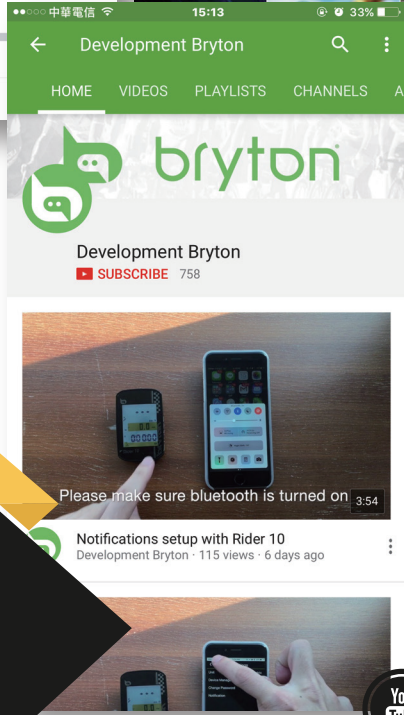
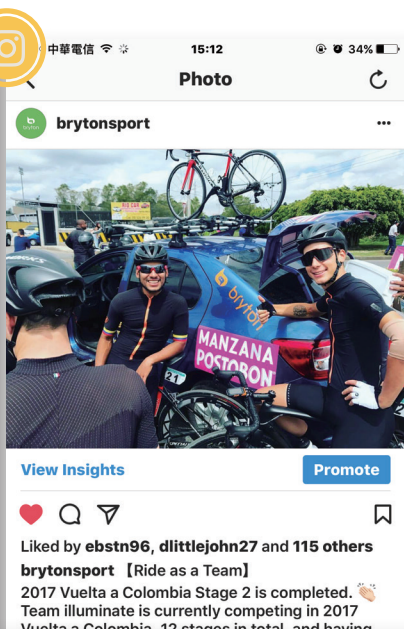
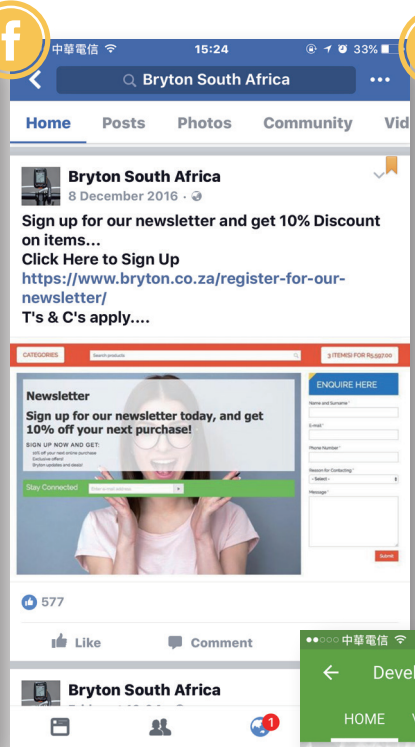
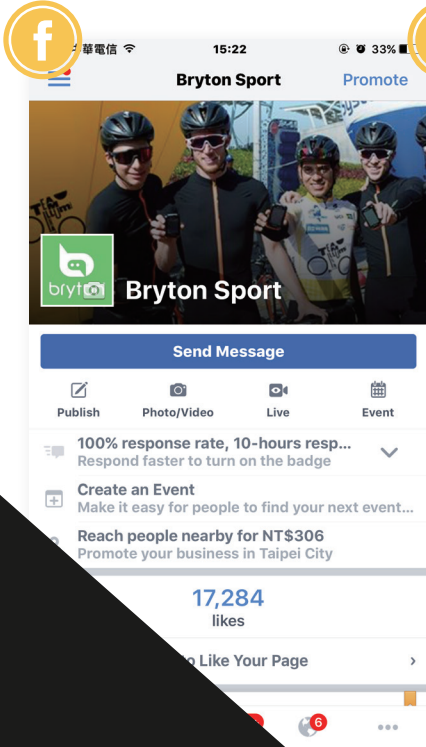
"The advantages are real, I am a fan of the Rider 310."

MANUFACTURER	BRYTON	CATEYE	CATEYE	LEZYNE	SIGMA SPORT
MODEL	Rider 310	Padrone Smart+ CC-	Stealth evo+ CC-GL51	Super GPS	ROX 10.0 GPS
USE AS A TRAINING TOOL RATING x.x/5.0	4.95	4.40	4.50	4.80	4.85
GENERAL OVERALL USE & FUNCTIONALITY RATING x.x/5.0	5.00	4.40	4.70	4.80	4.90
OVERALL VALUE x.x/10.0	9.93	8.80	9.13	9.60	9.73


Overall Value takes into account the above, plus ease of use, and amount of functionality vs. price  
\* At time of publication, SIGMA had a price drop from \$180-\$270 to \$150-\$200  
\*\* Overall weighted score : ((training x 2) + (general x 1)) \* (2/3) = score out of 10.00 possible points

HEAD UNIT	STANDING
Bryton Rider 310	1
Sigma Sport ROX 10.0	2
Lezyne Super GPS	3
Cateye Stealth evo+	4
Cateye Padrone Smart+	5

# SOCIAL MEDIA MANAGEMENT



 Bryton USA  
Bryton sport

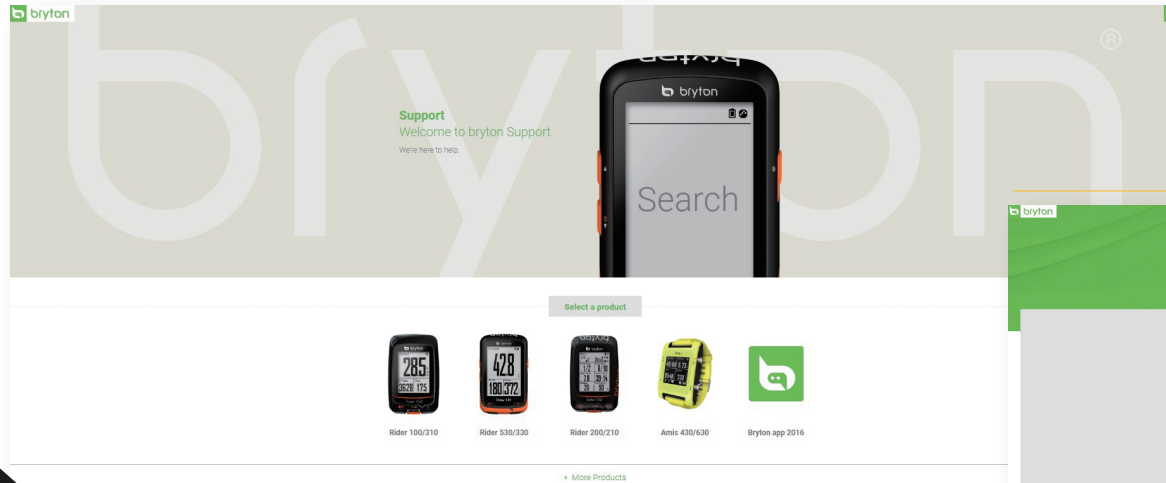
 Development Bryton

 brytonsport

 Bryton USA



## Comprehensive Customer Support

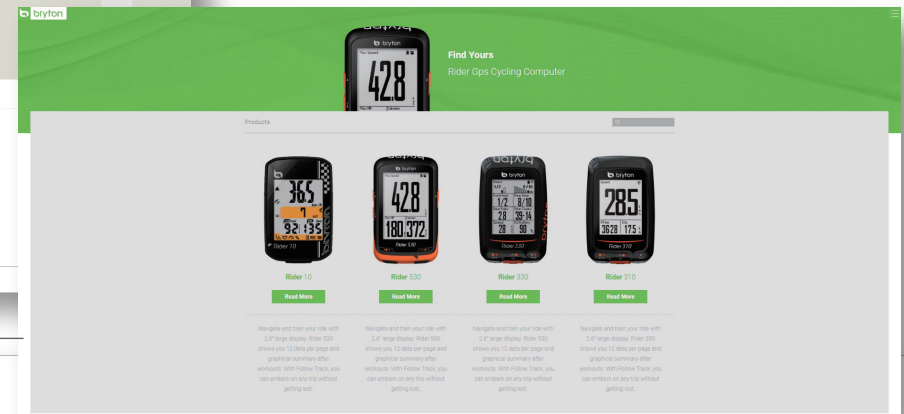


## Clean & Simple User Interface

### bryton On Device Graphical Summary

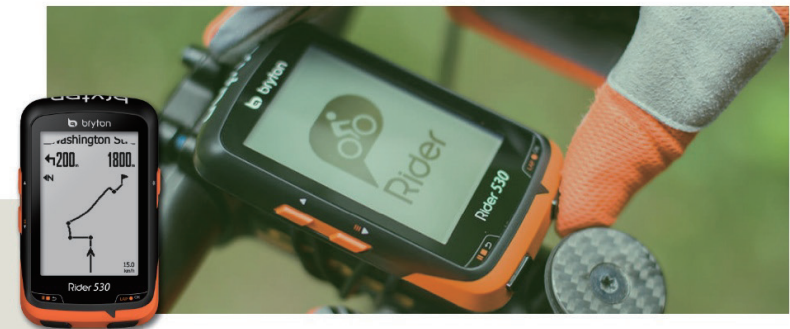
Complete and graphical device summary (Heart Rate, Cadence, Speed, Power, Altitude) gives you a clearer picture of your workout performance and convenience in keeping track of your workout and sharing on social platforms.

## Products Introduction



# New Website

We Bryton are proud to present our brand new website! It is our devotion to offer you the best support service with more detailed processing. In the past few months, we have been working our best to bring you a brand new experience with enhanced look and feel. Our new website offers a much easier navigation, and we hope the new site reflects our dedication to you.



### Built in Electronic Compass

With built-in compass, the device provides the specific direction, allowing you to be always on top of where you are and to which direction you are heading.

# PRODUCTS





Rider 10

- Up to 29 Functions
- 2" Large Display
- Smart Notifications
- Customizable Data Grid (Bryton app)
- Altitude
- Auto Backlight



**Optional Accessories**



Rider 310

- Up to 70 Functions
- Up to 36 Battery Hours
- Display up to 8 data per page
- Customizable Data Grid (Bryton app)
- Altitude and Power



**Optional Accessories**



# TOP FEATURES



Rider 330

- Up to 72+ Functions
- Up to 36 Battery Hours
- Follow Track & Route Navigation
- Data Sync via WLAN
- Shimano Di2 "D-Fly" Support



**Optional Accessories**



Rider 530

- Up to 72+ Functions
- Up to 33 Battery Hours
- 2.6" Large Display
- Display up to 12 data per page
- On Device Summary
- Follow Track & Route Navigation

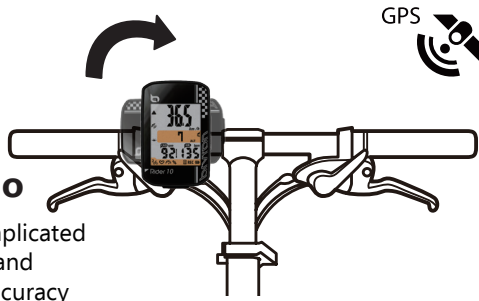


**Optional Accessories**



# 1 Quick Setup Power On and Go

No more troubled by complicated speed sensor installation and settings. Using GPS for accuracy speed measurement, Rider 10 only needs to be mounted on the bike mount, turn it on and you are good to ride.



# 6 Auto Backlight

Based on the longitude and latitude of your location, backlight function will be activated before sunset automatically, allowing you to ride wherever and whenever.



# 2 Intuitive Key Press

Featuring simplicity, Rider 10 has only 3 intuitive keys, allowing you to operate with one hand.



Left Key: Menu; Back  
Right Key: Power on/off; Confirm  
Middle Key: Move down/Switch Page/Backlight

# 7 Smart Notifications

Rider 10 notifies you whenever you receive phone calls, emails or text messages after pairing with your smart phone via BLE.

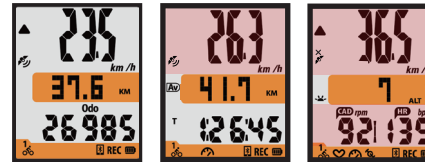
\*Available on iOS & Android.



Rider 10

# 3 Bluetooth Data Grid Auto Display

Rider 10 will automatically adjust its data field display when paired sensors are detected, making the best use of the display for the clearest view. You can also customize your data field based on your training goal via Bryton Mobile App.



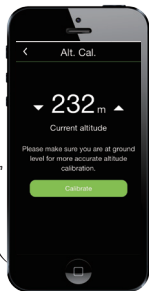
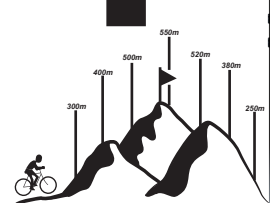
Speed Sensor detected Heart Rate/Speed/Cadence detected

# 8 Customizable Data Grid via Bryton app

Bryton Mobile App allows you to customize 7 data pages, track progress, viewing graphical analysis and sharing rides on social media.



# 4 Know Your Altitude



With built-in barometer, Rider 10 displays complete altitude related data for your current location. Rider 10 also makes it easy for you to calibrate altitude. You can simply calibrate altitude on Bryton app.

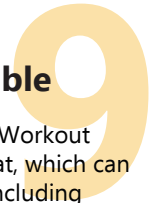


# 5 Low Sensor Battery Notification

When a sensor is having low battery, its data on the display blinks as a notification reminding you to replace it.

# 9 STRAVA TRAININGPEAKS Compatible

No software is needed to convert files. Workout files are automatically saved in fit format, which can be uploaded to popular training sites including STRAVA, Trainingpeaks, Endomondo, Map My Ride, and many more.



29 functions

# 1 Longest Battery Life

Longest battery life among GPS cycling computers in current market. Rider series also support mobile power bank, allowing you to charge battery while recording.



Up to **36hr**

# 4

## 1 sec. Recording

For interval training, Rider series support 1s Recording Mode for better data resolution, allowing you to read more precise data during training.

- 1s Recording
- Smart Recording



# 2

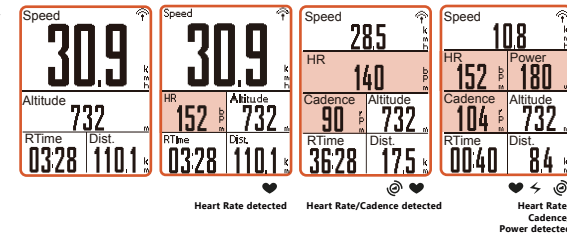
## Train Smart

Rider 310 support ANT+ Power meter, providing 26 power meter data such as intensity factor and power zone\_MAP. With Pre-loaded test workouts and "To Plan" function, you can learn of your physical condition and customize your workout accordingly. Training targets include Time, Distance, Calorie, HR and LTHR .

# 5

## ANT+ Auto Sensor Display

After first pairing, the New Riders automatically sync with available ANT+ sensors and adjust data grids while keeping the basic data at its place.



# 6

## Support up to 26+ Power Value

In addition to Time, Distance, Calories, Heart Rate Zone based trainings with Altitude support, Rider 310 support 26+ power meter data such as Average Power Balance, Normalized Power, Intensity Factor, Training Stress Score, Power Zone\_MAP and many others for effective training and precise analysis.

**70**  
functions



Rider 310

# 3

## Intuitive Key Press

Featuring simplicity, Rider 310 has only 3 intuitive keys, allowing you to operate with one hand.

- Turn Off/Back/Stop  
Back to previous page;  
Cancel operations;  
Pause / Stop recording

Turn Off:  
long press left key



- Shortcut(Rider 330)/  
Move Down/Switch Page  
Shortcut to quick setting  
menu; Scroll through options;  
Switch meter screen page

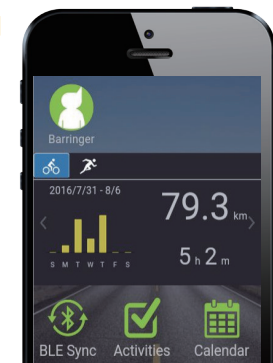
- Turn On/Confirm  
Confirm a selection;  
Start a recording;  
Mark a lap

To record, please press LAP OK after GPS fixed.

## Sharing via Bryton app

Bryton Mobile App allows you to track progress, view graphical analysis and share rides on social media. With simple setup, STRAVA Auto Sync and TRAININGPEAKS Auto Sync function make it easier for you to share your activities and compare with millions.

# 7



# 1

## Compact Size for MTB

Designed for mountain bike cyclists, Rider 330 has the perfect size for you to ride on any uneven gravelly trails without worrying about its falling off.



Rider 330

## WLAN

### One Button Data Sync

Enjoy the seamless over-the-air sync with Data Sync function. With the access to an internet, Rider 330 updates GPS data, uploads recorded tracks, downloads trips and checks for firmware update. To sync data correctly from/to your device, please follow below steps to do the setup.

# 2

# 5

### Intuitive Key Press

Featuring simplicity, Rider 330 has only 3 intuitive keys, allowing you to operate with one hand.



72+  
functions

# 3



### Shimano Di2 "D-Fly" Support

Always on the most effective gear for your ride ! Integrated with Shimano Di2 D-Fly electronic shifting system, Rider 330 now displays real time Di2 data such as Di2 battery, Front Gear, Rear Gear, Gear Ratio, Gears and Gear Combo. After simple setup, you can enjoy the convenience of remotely controlling Rider 330 via Di2 shift levers.

# 6

### Longest Battery Life

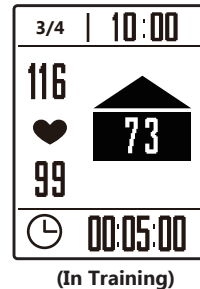
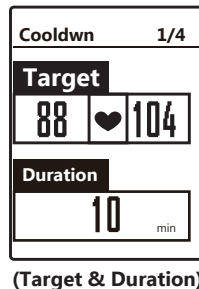
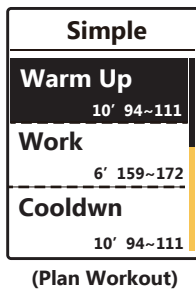
Longest battery life among GPS cycling computers in current market. Rider series also support mobile power bank, allowing you to charge battery while recording.



## Train Smart

Rider 330 support ANT+ Power meter, providing 26 power meter data such as intensity factor and power zone\_MAP. With Pre-loaded test workouts and "To Plan" function, you can learn of your physical condition and customize your workout accordingly. Training targets include Time, Distance, Calorie, HR and LTHR .

# 4



## Follow Track

Ride on a new adventure with the new Follow Track feature and never get lost ! You can plan trip via Bryton App, download gpx tracks online or use previous ride activities (History) to let Rider 330 be your personal guide. With turn by turn navigation, the device offers info for distance and direction before every turn.

\*Turn by turn information is only available when planning trips using Bryton app.

# 7

### 3 Ways to Create Tracks





## 1 On-Device Summary

Complete and graphical on-device summary (Heart Rate, Cadence, Speed, Power, Altitude) gives you a clearer picture of your workout performance and convenience in keeping track of your workout and sharing on social platforms.



(Summary)



(Altitude)

## 6 Follow Track

Ride on a new adventure with the new Follow Track feature and never get lost! You can plan trip via Bryton App, download gpx tracks online or use previous ride activities (History) to let Rider 530 be your personal guide. With turn by turn navigation, the device offers info for distance and direction before every turn.

\*Turn by turn information is only available when planning trips using Bryton app.



### 3 Ways to Create Tracks

#### 1) Plan Trip via APP

Waypoints can be added easily by putting pins on map or entering locations in the slide menu.

#### 2) From device history

Save and follow previously recorded rides in history.

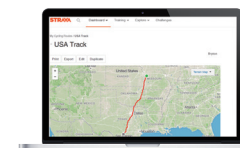
Step 1: View History>View>More>Create Track>Name>Save  
Step 2: Back to Main Menu>Follow Track>View>Press OK



#### 3) From 3rd Party websites

Thousands of pre-planned tracks worldwide in GPX format shared by 200K+ users.

.gpx files need to be copied to ExtraFiles folder of devices



72+  
functions



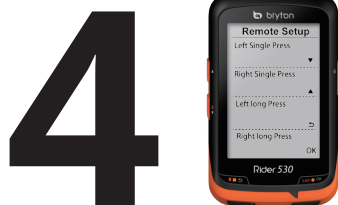
Rider 530

## 2.6" Large Display

Rider 530 is built with a large 2.6" display, showing you maximum of 12 cycling data per page, provides the best viewing experience.

## Support up to 26+ Power Value

In addition to Time, Distance, Calories, Heart Rate Zone based trainings with Altitude support, Rider 530 support 26+ power meter data such as Average Power Balance, Normalized Power, Intensity Factor, Training Stress Score, Power Zone\_MAP and many others for effective training and precise analysis.



SHIMANO  
Di2  
DIGITAL INTEGRATED INTELLIGENCE

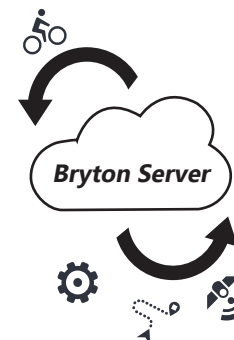
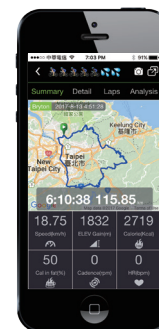


## Shimano Di2 "D-Fly" Support

Always on the most effective gear for your ride! Integrated with Shimano Di2 D-Fly electronic shifting system, Rider 530 now displays real time Di2 data such as Di2 battery, Front Gear, Rear Gear, Gear Ratio, Gears and Gear Combo. After simple setup, you can enjoy the convenience of remotely controlling Rider 530 via Di2 shift levers.

## WLAN One button Data Sync

Enjoy the seamless over-the-air sync with Data Sync function. With the access to an internet, Rider 530 updates GPS data, uploads recorded tracks, download trips and checks for firmware update.



Track.Analyze.Share

Bryton app is designed by a clear and simple interface, providing users the great convenience in uploading activities, tracking progress, analyzing performance and sharing activities on social media. Users can also enjoy the benefit of **STRAVA & TRAININGPEAKS** Auto Upload function to share activities in the fastest

7

# Smart Speed Sensor



# Smart Cadence Sensor



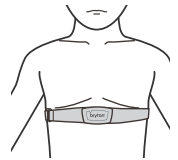
# Smart Heart Rate Monitor





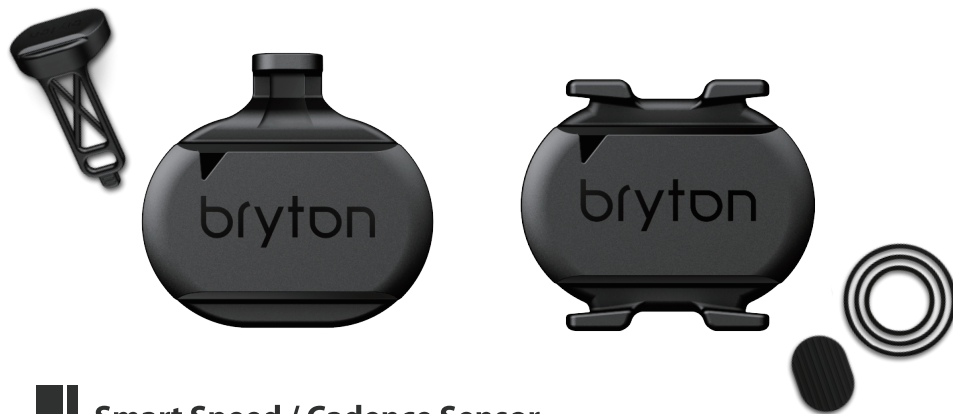
## Smart Heart Rate Monitor

Using ANT+ and Bluetooth technology, Smart Heart Rate Monitor wirelessly transmits your heart rate while cycling. Accurately measure your heart beat and captures results to your device for instant feedback or later analysis on Strava, Training Peaks and other training sites. Its soft strap provides you a comfortable fit.



### Smart Heart Rate Monitor

<b>MSRP(EUR)</b>	€ 59.95	<b>Universal Fit</b>	Yes
<b>Physical Dimension</b>	63x 34.3 x 15 mm	<b>Magnet Free</b>	
<b>Waterproof</b>	IPX7	<b>Wake up Indication</b>	LED Light
<b>Wireless Tech</b>	Bluetooth 4.0 & ANT+	<b>Battery</b>	1 hours per day, up to 2 years
<b>Measurement</b>	Heart Rate	<b>Operating Temp. Range</b>	From 0° to 50°C (from 32° to 122°F)



## Smart Speed / Cadence Sensor

Featuring the application of dual technology, ANT+ and Bluetooth, Smart Speed / Cadence Sensor are able to connect to both cycling computers and smart phones wirelessly. With no magnets or exposed parts to line up, Smart Speed / Cadence Sensor can be installed within seconds, allowing you to monitor your speed / cadence in a much easier way.



### Smart Speed Sensor

<b>MSRP(EUR)</b>	€ 39.95	<b>Universal Fit</b>	Yes
<b>Physical Dimension</b>	36.9 x 34.8 x 8.1 mm	<b>Magnet Free</b>	
<b>Waterproof</b>	IPX7	<b>Wake up Indication</b>	LED Light
<b>Wireless Tech</b>	Bluetooth 4.0 & ANT+	<b>Battery</b>	1 hours per day, up to 9 months
<b>Measurement</b>	Speed	<b>Operating Temp. Range</b>	From -10° to 60°C (from 14° to 140°F)



### Smart Cadence Sensor

<b>MSRP(EUR)</b>	€ 39.95	<b>Universal Fit</b>	Yes
<b>Physical Dimension</b>	36.9 x 31.6 x 8.1 mm	<b>Magnet Free</b>	
<b>Waterproof</b>	IPX7	<b>Wake up Indication</b>	LED Light
<b>Wireless Tech</b>	Bluetooth 4.0 & ANT+	<b>Battery</b>	1 hours per day, up to 12 months
<b>Measurement</b>	Cadence	<b>Operating Temp. Range</b>	From -20° to 60°C (from -4° to 140°F)



# Data Functions

● Rider 310/330/530 available only

Models	Category	Tot.	Ct.	Functions (Data Fields)					
310	10	31	1	Calorie					
			5	Time	Ride Time	Trip Time	Sunrise Time*	Sunset Time*	
			3	Speed	Avg. Speed	Max Speed			
			3	Cadence	Avg. Cadence	Max. Cadence			
			4	Distance	Odometer	Trip 1	Trip 2		
			7	Hart Rate	Average HR	Max HR	HR Zone	LTHR Zone	
				MHR_Percentage	LTHR_Percentage				
			1	Temp	Temperature				
			7	Altitude	Altitude	MaxAltitude	AltitudeGain	AltitudeLoss	Gradient
					Uphill	Downhill			
330 530	40	13	Lap Count	Lap Time	Last Lap Time	Lap Avg.	Last Lap Avg.		
			Lap Distance	Last Lap	Lap Avg. HR	Last Lap Avg.	LapAvgPercOfM		
			LapAvgPercOfLTHR	lapAvgCAD	LastLapAvgCAD				
		27	CurrentPower	3 sec. AvgPower	30 sec. AvgPower	MaxPower	LAP_MaxPower		
			LastLAP_MaxPower	AvgPower	PowerZone_MAP	LAP_AvgPower	LAP_MaxPower		
			PowerZone_MAP_Percent	PowerZone_FTP	PowerZone_FTP_Percent	Current PB L-R	Max PB L-R		
			Avg PB L-R	Current TE L-R	Max TE L-R	Avg TE L-R	Current PS L-R		
			Max PS L-R	Avg PS L-R	Specific Power	Normalize	Intensity Factor		
			Training Stress Score						
		2	Power	NP Lap	Power KJ				
1	Heading	Heading							
6	Di2	6	Di2 Battery	Front Gear	Rear Gear	Gear Ratio	Gears		
			Gear Combo						

# Comparison Table

## Rider 10/310 Specification

MODEL	10E	10C	310E	310C	310H	310T
Dimension	46.2x71x16.5mm	46.2x71x16.5mm	45.1x69.5x17.3mm	45.1x69.5x17.3mm	45.1x69.5x17.3mm	45.1x69.5x17.3mm
Display	2" (5.1cm)	2" (5.1cm)	1.8" (4.7cm)	1.8" (4.7cm)	1.8" (4.7cm)	1.8" (4.7cm)
Weight	52g	52g	56g	56g	56g	56g
Waterproof	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7
GPS-enabled	v	v	v	v	v	v
Barometric Altimeter	v	v	v	v	v	v
Functions	29	29	70	70	70	70
Battery Hour	16	16	36	36	36	36
Lap History			130 Laps	130 Laps	130 Laps	130 Laps
Log History	smart recording mode 120hrs/1 sec. recording mode 30hrs		300 Hours	300 Hours	300 Hours	300 Hours
Bryton Test / Workout			v	v	v	v
Interval Training			v	v	v	v
Shimano Di2 "D-Fly"						
Elec. Shifting Support						
Compatible with ANT+ Power Meter			v	v	v	v
Time / Distance Alerts			v	v	v	v
Max Data Grid & Page	4, 5	4, 5	8, 7	8, 7	8, 7	8, 7
ASD Auto Sensor Display	v	v	v	v	v	v
Compass						
Navigation						
1s Recording	v	v	v	v	v	v
On Device Summary						
Support Bike No.	2	2	2	2	2	2
Bike Mount	v	v	v	v	v	v
F-Mount	Optional	Optional	Optional	Optional	Optional	Optional
HRM	Optional(BLE)	Optional(BLE)	Optional(ANT+)	Optional(ANT+)	Included(ANT+)	Included(ANT+)
Speed and Cadence Daul Sensor	Optional(BLE)	Included(BLE)	Optional(ANT+)	Included(ANT+)	Optional(ANT+)	Included(ANT+)
Cadence Sensor	Optional(BLE)	Optional(BLE)	Optional(ANT+)	Optional(ANT+)	Optional(ANT+)	Optional(ANT+)
Data Transfer	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth	Bluetooth
Update Firmware/GPS	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool	Bryton Update Tool
Download Planned Trips						
New Bryton Mobile App	v	v	v	v	v	v
Smart Notification	v	v				
Customizable Data Grid	v(Bryton app)	v(Bryton app)	v	v	v	v

## Comparisons with Garmin Edge Cycling Computers

Model	BRYTON Rider 10	Garmin Edge 20	Garmin Edge 25	BRYTON Rider 310	BRYTON Rider 330	BRYTON Rider 530	Garmin Edge 520
MSRP (EUR)	€59.95	€129.00	€169.00	€99.95	€129.95	€179.95	€309.00
Physical dimensions	46.2x71x16.5mm	1.6" x 1.6" x 0.7" (4.0 x 4.2 x 1.7 cm)	1.6" x 1.6" x 0.7" (4.0 x 4.2 x 1.7 cm)	45.1x69.5x17.3 mm	45.1x69.5x17.3 mm	54.9 x 92.2 x 17.6 mm	1.9" x 2.9" x 0.8" (4.9 x 7.3 x 2.1 cm)
Display size	2" (5.1cm)	1.3" (3.2cm)	1.3" (3.2cm)	1.8" (4.7cm)	1.8" (4.7cm)	2.6" (6.5cm)	2.4" (6.0cm)
Display resolution, WxH	Segment Type HTN LCD	128 x 160 pixels	128 x 160 pixels	128 x 160 pixels	128 x 160 pixels	160 x 240 pixels	200 x 256 pixels
Weight (g)	52	25	25	56	56	79	60
Waterproof	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7
GPS-enabled	v	v	v	v	v	v	v
Barometric altimeter	v	v	v	v	v	v	v
Battery life	Up to 16 Hours	Up to 8 Hours	Up to 8 Hours	Up to 36 Hours	Up to 36 Hours	Up to 33 Hours	Up to 15 Hours
History	Up to 120 Hours	Up to 10 rides	Up to 10 rides	130 laps/300Hours	130 laps/300Hours	130 laps/300Hours	Up to 180 Hours
No. of customizable grid	4	3	3	8	8	12	10
Navigation				Plan Trip	Plan Trip	Plan Trip	Base Map (Not Routable)
Follow Track		v	v	v	v	v	v
Compass		GPS	GPS	v	v	v	GPS
Live Tracking			v	v	v	v	v
Speed/cadence sensor	v		v	v	v	v	v
HR Sensor	v		v	v	v	v	v
Auto Pause	v	v	v	v	v	v	v
Auto Lap		v	v	v	v	v	v
Auto Scroll		v	v	v	v	v	v
Advanced Workouts				v	v	v	v
Time/Distance Alert		v	v	v	v	v	v
Shimano Di2 "D-Fly"						v	v
Elec. Shifting Support						v	v
Interval Training				v	v	v	v
On Device Summary				v	v	v	v
HR-based Calorie Computation	v		v	v	v	v	v
Power Meter Compatibility				v	v	v	v
Temperature	v			v	v	v	v
Bluetooth Wireless Teconology	v			v	v	v	v
WLAN Wireless Technology				v	v	v	v
App Support	v	v	v	v	v	v	v

## Rider 330/530 Specification

MODEL	330E	330C	330H	330T	530E	530C	530H	530T
Dimension	45.1x69.5x17.3mm	45.1x69.5x17.3mm	45.1x69.5x17.3mm	45.1x69.5x17.3mm	54.9x92.2x17.6mm	54.9x92.2x17.6mm	54.9x92.2x17.6mm	54.9x92.2x17.6mm
Display	1.8" (4.7cm)	1.8" (4.7cm)	1.8" (4.7cm)	1.8" (4.7cm)	2.6" (6.5cm)	2.6" (6.5cm)	2.6" (6.5cm)	2.6" (6.5cm)
Weight	56g	56g	56g	56g	79g	79g	79g	79g
Waterproof	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7
GPS-enabled	v	v	v	v	v	v	v	v
Barometric Altimeter	v	v	v	v	v	v	v	v
Functions	72+	72+	72+	72+	72+	72+	72+	72+
Battery Hour	36	36	36	36	33	33	33	33
Lap History	130 Laps	130 Laps	130 Laps	130 Laps	130 Laps	130 Laps	130 Laps	130 Laps
Log History	300 Hours	300 Hours	300 Hours	300 Hours	300 Hours	300 Hours	300 Hours	300 Hours
Bryton Test / Workout	v	v	v	v	v	v	v	v
Interval Training	v	v	v	v	v	v	v	v
Shimano Di2 "D-Fly"	v	v	v	v	v	v	v	v
Elec. Shifting Support								
Compatible with ANT+ Power Meter	v	v	v	v	v	v	v	v
Time / Distance Alerts	v	v	v	v	v	v	v	v
Max Data Grid & Page	8, 7	8, 7	8, 7	8, 7	12, 7	12, 7	12, 7	12, 7
ASD Auto Sensor Display	v	v	v	v	v	v	v	v
Compass								
Navigation	Plan Trip	Plan Trip	Plan Trip	Plan Trip	Plan Trip	Plan Trip	Plan Trip	Plan Trip
Follow Track	v	v	v	v	v	v	v	v
1s Recording	v	v	v	v	v	v	v	v
On Device Summary								
Support Bike No.	2	2	2	2	2	2	2	2
Bike Mount	v	v	v	v	v	v	v	v
F-Mount								
ANT+ HRM	Optional	Optional	Included	Included	Optional	Optional	Included	Included
ANT+ Cadence Sensor	Optional	Included	Optional	Included	Optional	Included	Optional	Optional
ANT+ Speed and Cadence Daul Sensor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Included
Data Transfer	WLAN/Bluetooth	WLAN/Bluetooth	WLAN/Bluetooth	WLAN/Bluetooth	WLAN/Bluetooth	WLAN/Bluetooth	WLAN/Bluetooth	WLAN/Bluetooth
Update Firmware/GPS	WLAN	WLAN	WLAN	WLAN	WLAN	WLAN	WLAN	WLAN
Download Planned Trips	WLAN	WLAN	WLAN	WLAN	WLAN	WLAN	WLAN	WLAN
New Bryton Mobile App	v	v	v	v	v	v	v	v