



**E** € 299.95  
**T** € 379.95

### Rider S810



**E** € 249.95  
**T** € 329.95

### Rider S510



**E** € 169.95  
**T** € 249.95

### Rider 650

## General

Physical Dimension(mm)	102.5 x 57.6 x 15.8	87.2 x 56.8 x 22.6	84.5 x 56.8 x 16
Touchscreen	●	●	●
Display Size	3.5"	2.8"	2.8"
Display Type	Color TFT LCD	Color TFT LCD	Color TFT LCD
Weight	116 g	96 g	92 g
Battery Life	50	30	33
Satellite Supported	Full GNSS(GPS, Glonass, Galileo, Beidou, QZSS)		
Waterproof Rating	Incidental exposure to water of up to 1 meter for up to 30 minutes		
Barometric Altimeter	●	●	●
Light Sensor	●	●	●

## Training Features

Bike Profile	3	3	3
Supported Bike Type	●	●	●
Customizable Data Grid	On Device/Via Bryton Active App	On Device/Via Bryton Active App	On Device/Via Bryton Active App
Max Data Grid	12	10	10
Advanced Workouts	●	●	●
Planned Workouts	Bryton Active App / TrainingPeaks	Bryton Active App / TrainingPeaks	Bryton Active App / TrainingPeaks
Virtual Ride	●	●	●
Climb Challenge	●	●	●
Smart Pause	●	●	●
Lap / Auto Lap	●	●	●
Quick Status	●	●	●
Cycling dynamic	●	●	●

## Navigation Features

Preloaded Map	Preload / Download by Bryton Update Tool / Bryton Active App		
Route Guidance	●	●	●
Reroute	On Device	On Device	Via Bryton Active App
Turn by Turn Navigation	●	●	●
Distance to Next POI / Peak	●	●	●
Nearby, POI & Address Search	Via Bryton Active App	Via Bryton Active App	Via Bryton Active App
Back to Start	●	●	X
Retrace (Breadcrumb Trails)	●	●	X
Reverse Route	●	●	X
Explore	●	●	●

## Safety and Tracking Features

Live track	●	●	●
Group Ride and Chat	●	●	●
Bike Rearview Radar	●	●	●
Smart Notifications	●	●	●

## Connectivity

Bluetooth Sensor	HR	HR	HR
ANT+ Sensors		HR / Spd / Cad / Pw / Radar / Light	
Electronic Shifting System Compatibility		Di2 / eTap / EPS / K-FORCE WE	
ANT+FE-C Smart Trainer	●	●	●
E-Bike		SHIMANO STEPS/ANT+LEV	



**E** € 129.95  
**D** € 189.95

### Rider 550



**E** € 99.95  
**D** € 159.95

### Rider 460



€ 69.95

### Rider 17

## General

Physical Dimension(mm)	84.5 x 56.8 x 16	53.8 x 79.8 x 12.6	55 x 80.6 x 12.8
Touchscreen	●	X	X
Display Size	2.8"	2.6"	3"
Display Type	Color TFT LCD	Mono LCD	Segment Type HTN LCD
Weight	86 g	58 g	63 g
Battery Life	37	32	25
Satellite Supported	Full GNSS(GPS, Glonass, Galileo, Beidou, QZSS)		
Waterproof Rating	Incidental exposure to water of up to 1 meter for up to 30 minutes		
Barometric Altimeter	●	●	●
Light Sensor	●	X	X

## Training Features

Bike Profile	3	1	2
Supported Bike Type	●	X	X
Customizable Data Grid	Via Bryton Active App	Via Bryton Active App	On Device/Via Bryton Active App
Max Data Grid	10	8	4
Advanced Workouts	●	●	X
Planned Workouts	Bryton Active App / TrainingPeaks	Bryton Active App / TrainingPeaks	X
Virtual Ride	X	X	X
Climb Challenge	●	●	X
Smart Pause	●	●	●
Lap / Auto Lap	●	●	●
Quick Status	●(Limited)	X	X
Cycling dynamic	X	X	X

## Navigation Features

Preloaded Map	X	X	X
Route Guidance	●	●	X
Reroute	Via Bryton Active App	Via Bryton Active App	X
Turn by Turn Navigation	●	●	X
Distance to Next POI / Peak	●	●	X
Nearby, POI & Address Search	●	Via Bryton Active App	X
Back to Start	X	X	X
Retrace (Breadcrumb Trails)	X	X	X
Reverse Route	X	X	X
Explore	X	X	X

## Safety and Tracking Features

Live track	●	●	●
Group Ride and Chat	●	●	X
Bike Rearview Radar	●	●	●(Bryton Gardia series via BLE)
Smart Notifications	●	●	●

## Connectivity

Bluetooth Sensor	HR	X	HR / Spd / Cad
ANT+ Sensors	HR / Spd / Cad / Pw / Radar	HR / Spd / Cad / Pw / Radar	X
Electronic Shifting System Compatibilit	Di2 / eTap / EPS / K-FORCE WE	Di2 / eTap / EPS / K-FORCE WE	X
ANT+FE-C Smart Trainer	●	●	X
E-Bike	SHIMANO STEPS/ANT+LEV	SHIMANO STEPS/ANT+LEV	X