



User Manual



Rider 750 SE

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WARNING

Always consult your physician before you begin any training. Please read the details in Warranty and Safety information guide in the package.

Australian Consumer Law

Our goods come with guarantees that can not be excluded under the New Zealand and Australian Consumer Laws. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Video Tutorial

For a step-by-step demonstration of device and Bryton Active app, please scan the QR code below to check out Bryton Tutorial Videos.

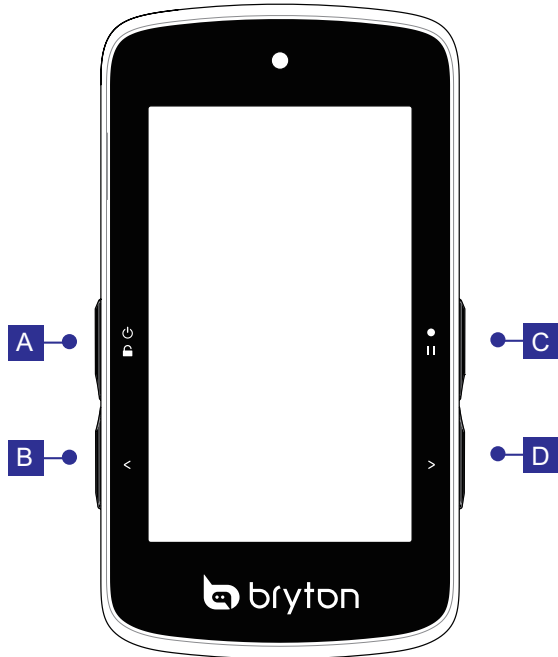


<http://www.youtube.com/c/BrytonActive>

Getting Started

This section will guide you through basic preparations before the first use with your Rider 750 SE.

Rider 750 SE Key Functions



A POWER/LOCK (⏻)

- Long press to turn the device ON.
- Long press to turn the device OFF.
- Press to lock or unlock the screen.

B PAGE UP (<)

- Press to page up. (key function switch)
When recording, press to mark the lap

C RECORD/PAUSE (●||)

- Press to start recording.
- When recording, press to manually pause. Then you can choose to save/discard/resume the ride by clicking on the screen.

D PAGE DOWN (>)

- Press to page down.

Reboot Rider

Press (⏻ / < / ●|| / >) at the same time to reboot the device.

Accessories

The Rider 750SE comes with the following accessories:

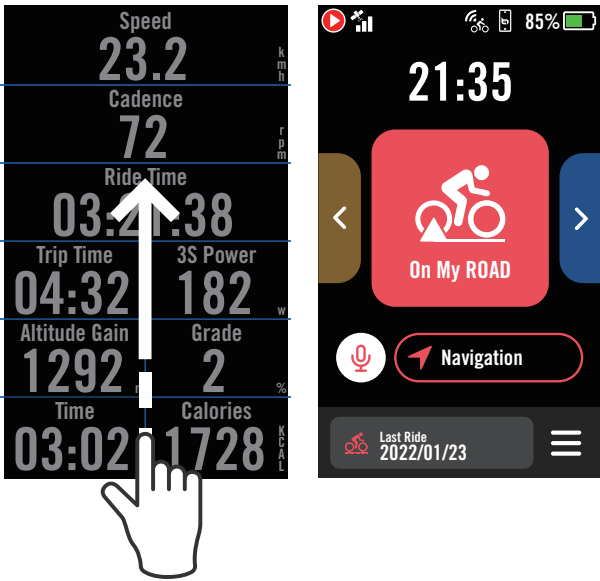
USB Cable



Bike Mount



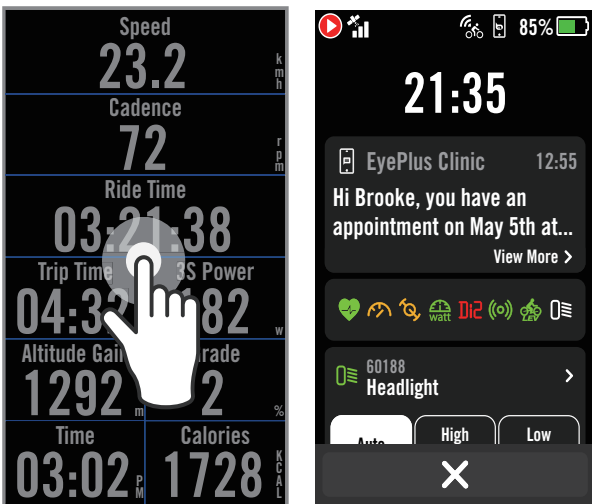
Touch Screen



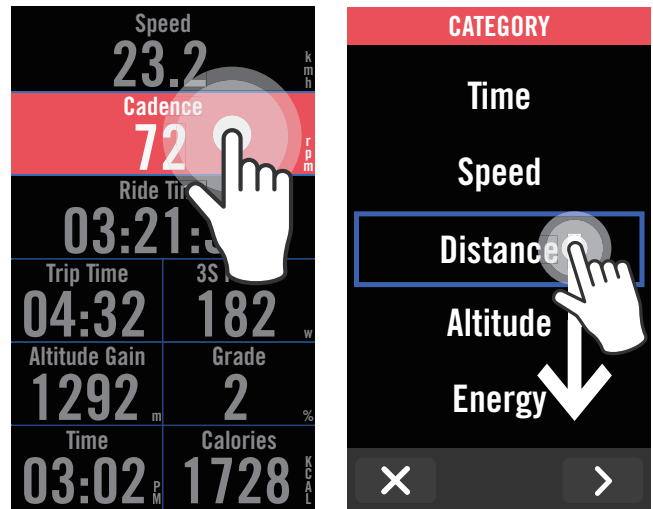
Swipe up from the very bottom of the screen to return to the Home Page from any screen.



Swipe left or right to switch data pages.

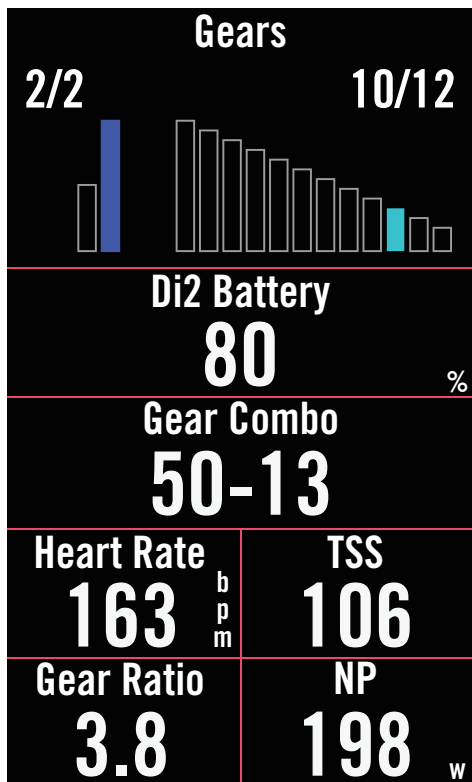
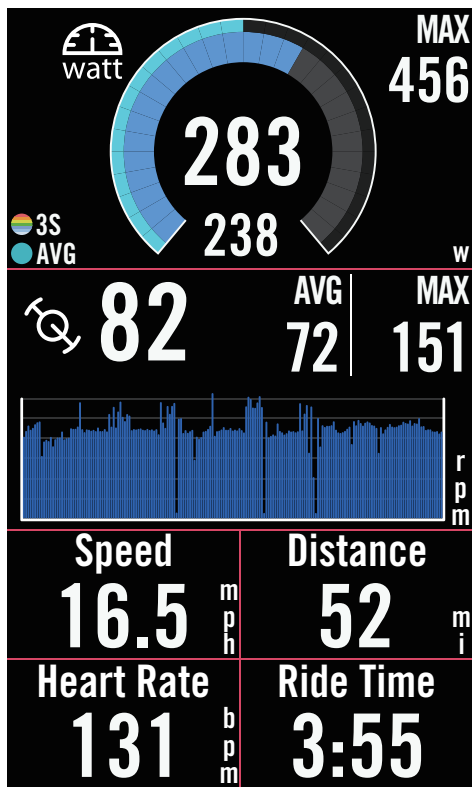


Tap to pop up quick status windows



Long press on data field to focus the data grid, then tap the field again to start editing.









GUI Display











Outer Rings

	Average value
---	---------------



Inner Rings

	Current value when using a Speed or a Cadence sensor.
	Current value when using a Heart Rate Monitor or a Power sensor. The colors will change by different zones, which are based on the settings.
	
	
	
	
	
	

Bar Chart for Connected Sensors

	Current value when using a Speed or a Cadence sensor.
	Current value when using a Heart Rate Monitor or a Power sensor. The colors will change by different zones, which are based on the settings.
	
	
	
	
	
	

Graphic display for Di2/e-shifting

	Value of the Cassette.
	Value of the Crankset.

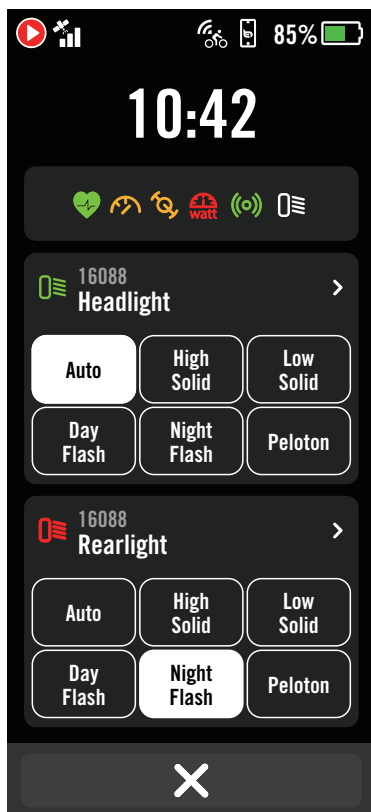
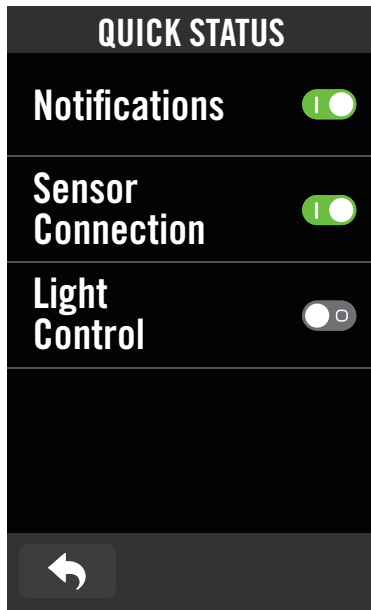
NOTE:

- Please go to [page 45](#) to see more details for setting Heart Rate Zone and Power Zone
- Please go to [page 5](#) to see how to edit data grids in meter page. Select "Graph" in the grid category, if you want to display the data in graphic mode.
- Please go to [page 35](#) to see more information for data grids settings. Some page options including 8B, 9B, 10, 11, and 12 are not allowed to display graphics.



Quick Status Menu

Simply with a tap on the meter page, the “Quick Status” menu will pop out. You can check the notification you received and the status of connected sensors and even control the light mode here. .



1. Single-tap the screen on meter page to open the Quick Status menu.
2. The recording icon will flash while the device is recording.
3. You can customize the quick status by selecting different data for each grid. Tap **Menu > Settings > Quick Status**.
4. Toggle on or off **Notification/ Sensor Connection /Light Control** to show on Quick Status page

Recording Status

	Recording Pause
	Recording

Sensors Battery Status

	Critical
	Good
	New

Active App connecting Status

	Connected
	Disconnected

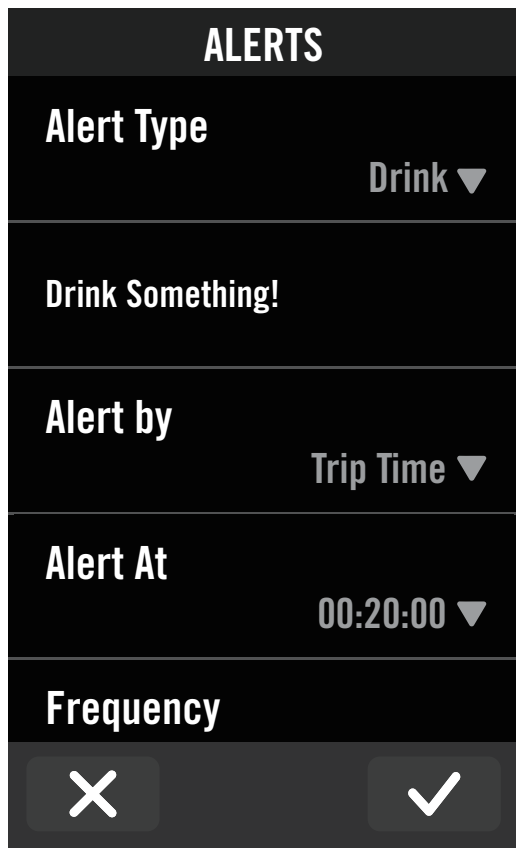
NOTE:

- Only connected sensors will show on the Quick Status Menu.
- If the sensor icon is white, it means the sensor doesn't provide the info of the battery life
- Please see [page 38](#) to see the settings for Quick Status.



Custom Alert

Custom Alerts allow you to configure your Rider 750 SE to alert you based on various conditions such as workout time, duration, distance, or calories burned. You can edit the alert message via Bryton Active.



1. Select Menu > Settings > Alert
2. Select an Alert in the list.

Edit Alert

1. Select **Alert Type**
2. Scroll down to select the alert type you want

Alert by

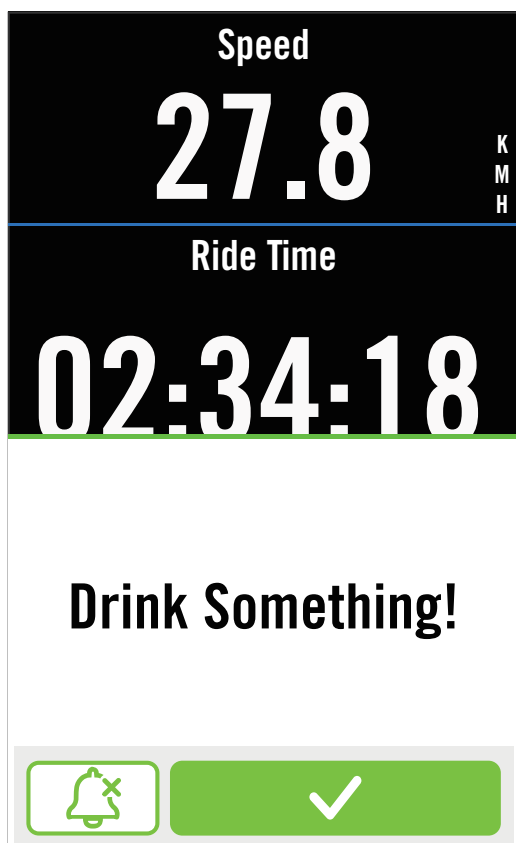
1. Select **Alert by**
2. Scroll down to choose the unit

Alert at

1. Select **Alert at**
2. Enter the number you want it remind you

Frequency

1. Select **Frequency**
2. You can choose to alert repeat or one time



The Alert will pop up when the condition is met



Status Icons


Icon	Description	Icon	Description	Icon	Description
	Screen Locked		Status Off		Zoom Out
	Recording		Heart Rate Sensor		Zoom In
	Recording Pause		Speed Sensor Active		Move the Map
	Device Battery		Cadence Sensor		Location
	Unable GPS		Combo Sensor		Compass Mode
	GPS Off / No Signal (not fixed)		Power Meter Active		Heading Mode
	Weak Signal		Di2		Destination
	Strong Signal		E shifting		Stop Workout
	GPS Data Update		Radar		Route Distance
	Menu		Smart Trainer		Altitude Gain
	LiveTracking		E-bike (Shimano)		Climb Section
	Phone Disconnected		E-bike (LEV)		Climb Challenge
	Phone Connected		Light		Retrace Ride
	Smart Notifications		Voice Search		Input ID
	Road		Delete		Connect
	Indoor		Workout Step Control		Add New
	MTB		Trainer Passive Mode		Information
	Gravel		Navigation		Saved Workouts /Location
	Cyclecross		Add a Pin		History
	Favorite		Navigation To Start		Route
	Route Starting Point		Route Ending Point		

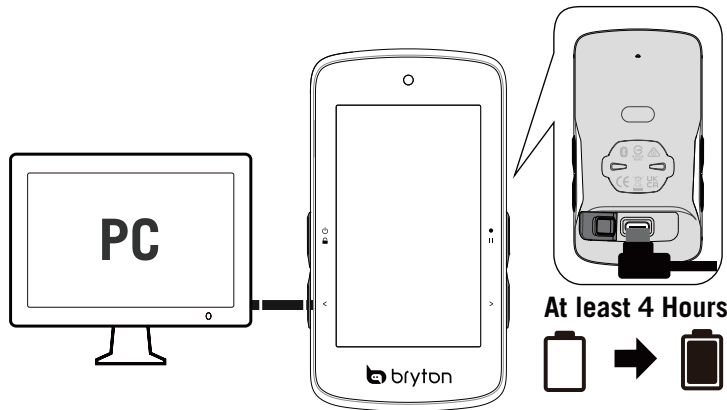
NOTE: When you see this for the GPS signal, it means the device keeps the ephemeris data, helping the device acquire the GPS signal faster. The data remains good for 1 to 2 weeks and needs to be updated afterward.



Step 1: Charge your Rider 750 SE

Charge the Rider 750 SE battery for at least 4 hours. Unplug the device when it is fully charged.

- You may see the battery icon  blinking when the battery is very low. Keep the device plugged in until properly charged.
- The temperature suitable for charging battery is 0°C ~ 40°C. Beyond this temperature range, charging will be terminated and the device will draw power from battery.



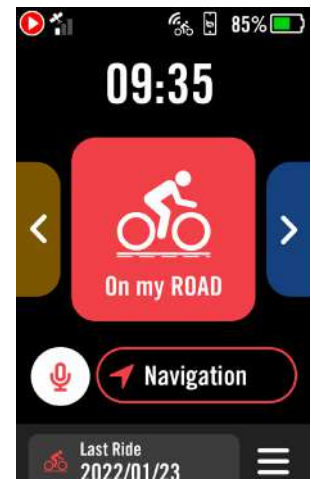
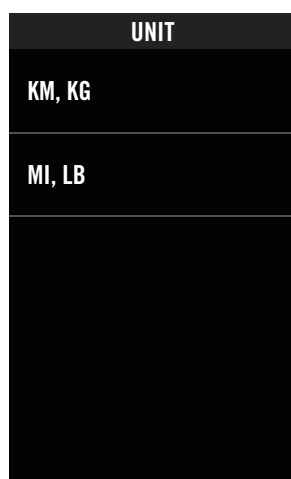
Step 2: Turn On Rider 750 SE

Press  to turn on the device.

Step 3: Initial Setup





When powering on the Rider 750 SE for the first time, follow the instruction to complete setup.


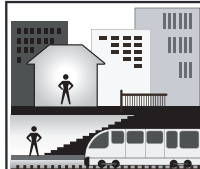
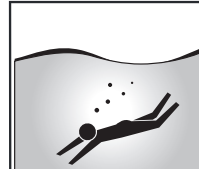
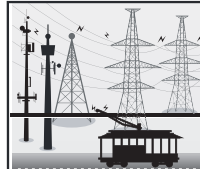

1. Select the display language.
2. Choose the units of measurement.
3. Download Bryton Active app and pair the Rider 750 SE with your cellphone.
4. Go through the starting tutorial before riding.



Step 4: Acquire Satellite Signals

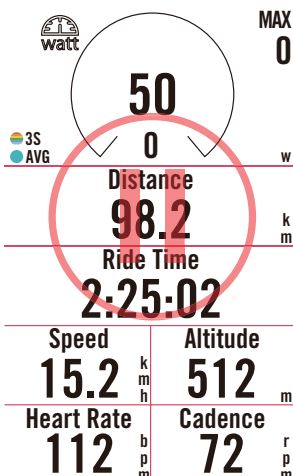
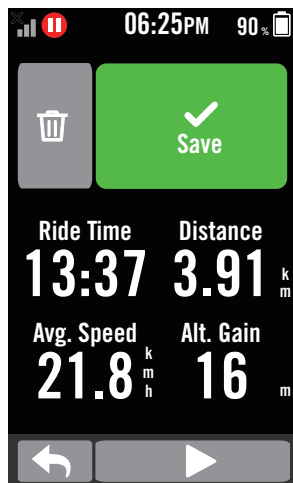
Once the Rider 750 SE is turned on, it will automatically search for satellite signals. It may take 30 to 60 seconds to acquire signals for first time use.

- The GPS signal Icon ( / ) appears when GPS is fixed.
- If GPS signal is not fixed, a  icon appears on the screen.
- If GPS function is disabled, a  icon shows on the screen.
- Please avoid obstructed environments since they might affect GPS reception

				
Tunnels	Inside rooms, building, or underground	Underwater	High-voltage wires or television towers	Construction sites and heavy traffic

Step 5: Ride with Rider 750 SE







After the “Satellite Acquired” message pops up, enter the Bike 1, Bike 2 or Bike 3 cycling page and enjoy your ride in free cycling mode.



• Free ride (without recording):

In cycling mode, measurement starts and stops automatically in sync with the movement of the bicycle.

• Start an exercise and record your data:

1. In cycling mode, press  to start recording, press  again to pause recording.
2. Choose to **Discard** or **Save** the result to end riding.
3. Choose  to go to the meter page to see your cycling data. Then tap on  to go back to the previous page.
4. Tap on  or press  to continue recording.
5. Rider 750 SE supports resume recording when the ride was interrupted. You can turn off the computer to save battery when taking a break and turn it back on to resume recording.

Step 6: Share Your Records

Connect Rider 750 SE to PC

- a. Connect Rider 750 SE to PC by using Bryton's original USB cable.
- b. The folder will popup automatically or find the "Bryton" disk in the computer.

Share Your Tracks to Brytonactive.com

1. Sign up on Brytonactive.com

- a. Go to <https://active.brytonsport.com>.
- b. Register for a new account.

2. Connect to PC

Turn on your Rider 750 SE and connect it to a computer by USB cable.

3. Share Your Records

- a. Click "+" in the right upper corner.
- b. Drop FIT, BDX, GPX file(s) here or Click "Select files" to upload tracks.
- c. Click "Activities" to check uploaded tracks.

Share Your Tracks to Strava.com

1. Sign up / log in on Strava.com

- a. Go to <https://www.strava.com>
- b. Register for a new account or use your current Strava account to log in.

2. Connect to PC

Turn on your Rider 750 SE and connect it to your computer by USB cable.

3. Share Your Records

- a. Click "+" on the top right corner of the Strava page and then click "File".
- b. Click "Select Files" and select FIT files from Bryton device.
- c. Enter information about your activities and then click "Save & View".

Auto Sync Tracks to Bryton Active App

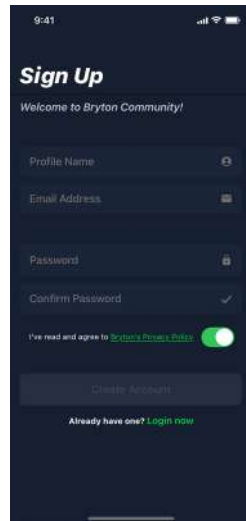
No more uploading tracks manually after riding. Bryton Active App automatically syncs your track after pairing with your GPS device.

Sync via BLE

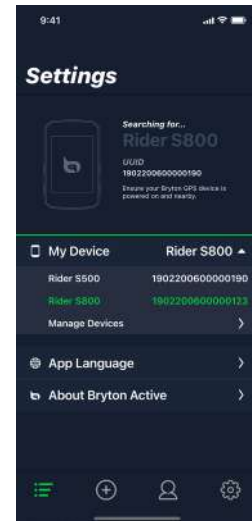
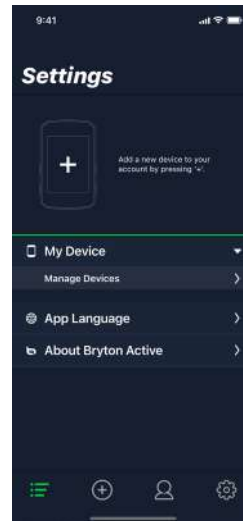
a. Scan QR code below to download Bryton Active App or go to Google Play/App Store to search Bryton Active App. Then, log in or create an account.



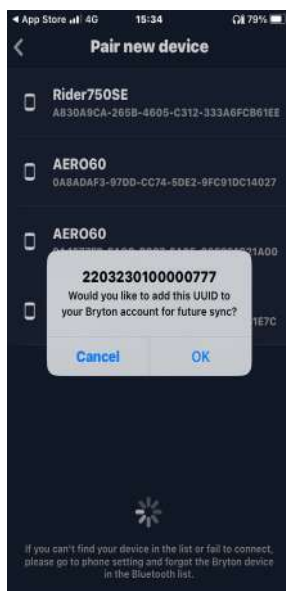
<http://download.brytonsport.com/inst.html>



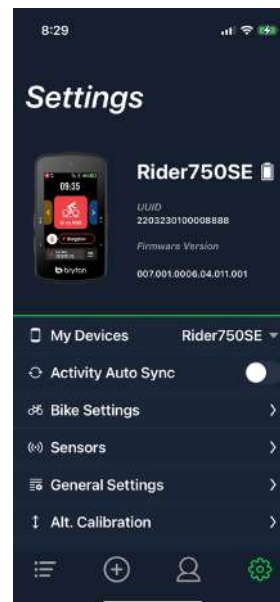
b-1. Go to Settings > My Device > Device Manager > + > Rider 750 SE to add your GPS device.



b-2. Check if the UUID shown on app is as same as your device. Select “OK” to confirm adding this device. If the UUID does not match, press Cannel and try again.



c. Successfully added! Turn on Activity Auto Sync. Now new tracks will be automatically uploaded to Bryton Active App..



NOTE: Bryton Active App syncs with Brytonactive.com. If you already have a brytonactive.com account, please use the same account to log in to Bryton Active App and vice versa.



Firmware Update

Bryton Update Tool

Bryton Update Tool is the tool for you to update GPS data, firmware and download Bryton Test.

1. Go to <http://www.brytonsport.com/#/supportResult?tag=BrytonTool> and download Bryton Update Tool.
2. Follow the on-screen instructions to install Bryton Update Tool.

Update GPS Data

The GPS data can speed up the GPS signals acquisition if it's not outdated. We highly recommend you update the GPS data every 1-2 weeks.

Update Firmware

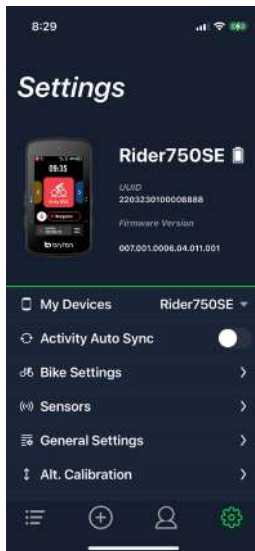
Bryton releases a new firmware version on an irregular basis to add new functions or fix bugs. We highly recommend that you update the firmware once the latest version is available. It usually takes a while to download and install the firmware. Do not remove the USB cable during updating.

Update via Active app

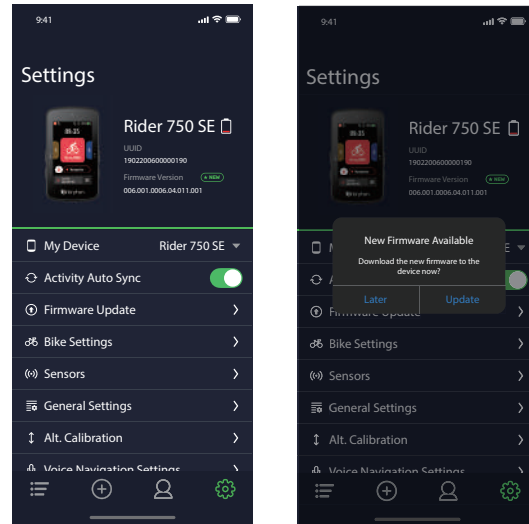
You can choose to update the firmware via bluetooth or with a Bryton USB cable.

For iOS phone

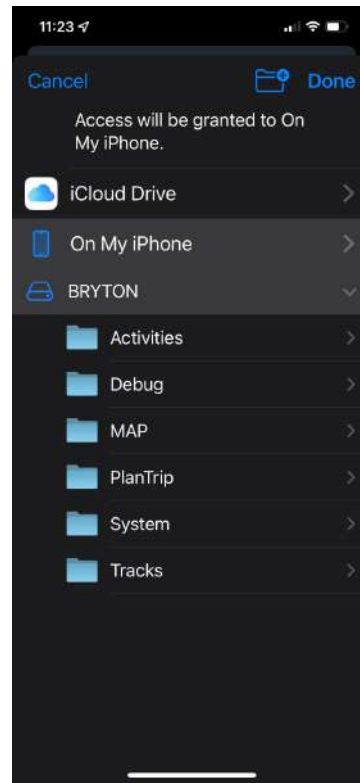
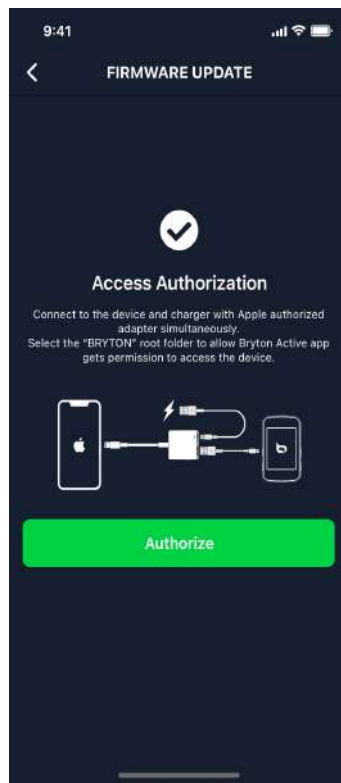
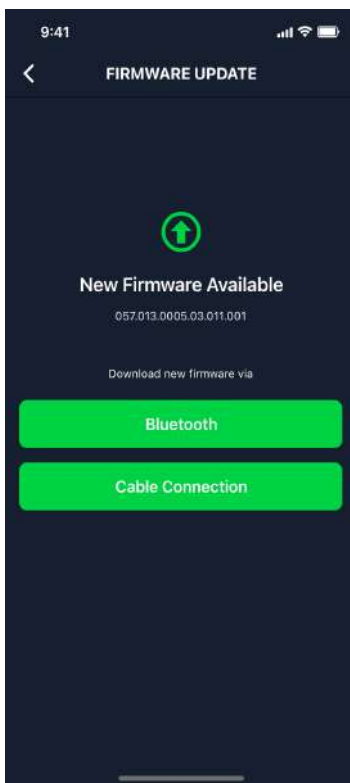
a. Connect the Rider 750 SE to your phone via Bluetooth.



b. The update message will pop up automatically, select **Update** to start the update. Or select **Firmware Update** to start updating.



c. Choose to update the firmware with the Bryton cable or Bluetooth. You will need a [USB-C to USB Adapter](#) with Bryton original cable. Make sure the smartphone is connected to the device. Select the "BRYTON" root folder to allow Bryton Active app gets permission to access the device for downloading new firmware.

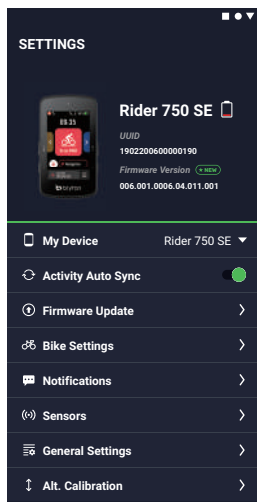


NOTE: You will need a lightning to USB adapter with Bryton original cable.

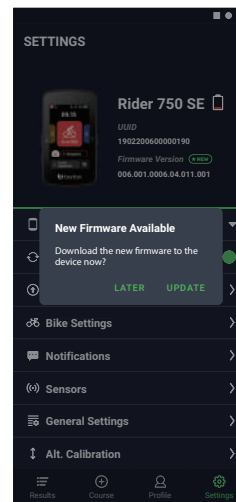
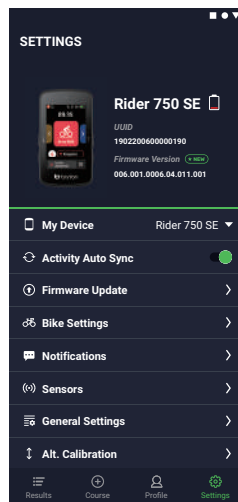


For Android phone

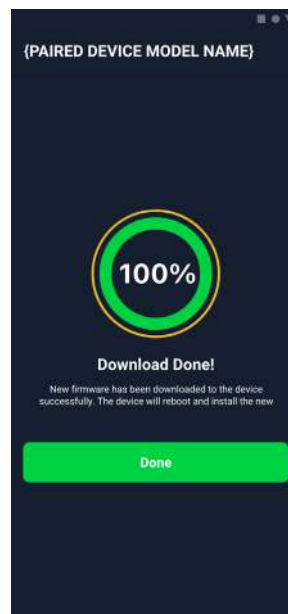
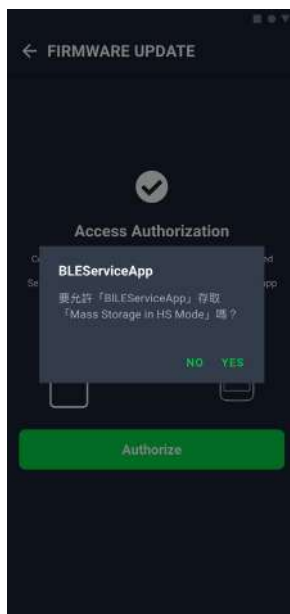
a. Connect the Rider 750 SE to your phone via Bluetooth.



b. The update message will pop up automatically, select **Update** to start the update. Or select **Firmware Update** to start updating.



c. Choose to update the firmware with Bryton cable or with Bluetooth. If you are using the cable, please give the app permission to access phone storage. You will need a USB-C to USB Adapter with Bryton original cable.



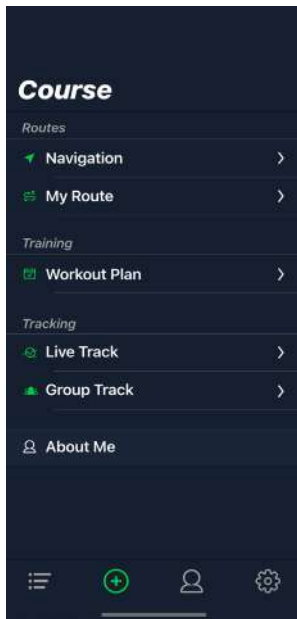
Course



Route

Create Track

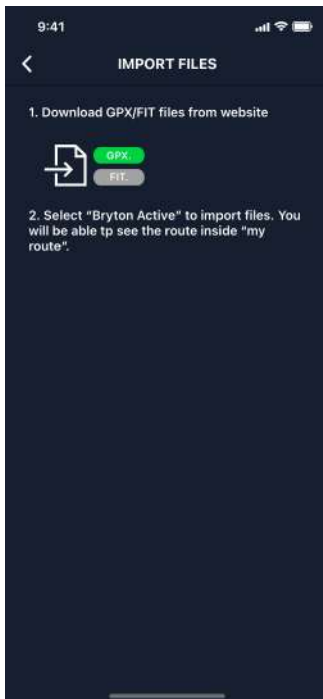
Rider 750 SE provides 3 ways to create tracks: 1. Plan trip via Bryton Active App. 2. Import routes from 3rd party platforms. 3. Auto sync routes from Strava, Komoot and RideWithGPS.


Plan Trips via Bryton Active App



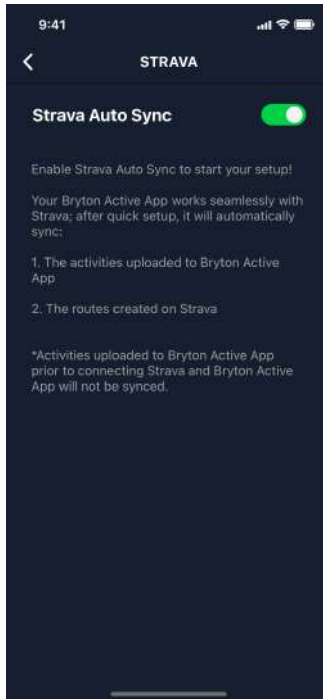
1. In Bryton Active App, select **Course** > **My Route** > **+** > **Plan trip** to set a Start point and Destination by tapping on the map or inputting address in left Search Bar.
2. Upload the planned trip to **My Route** by tapping on the  icon .
3. Go to **My Route** and select the route. Click the ... in the upper right corner to download the route to your Bryton device.
4. In the Device Main Menu,Click **Navigation** > **Route** to find the route and tap on  to start following the track.

Import routes from 3rd-Party Platforms



1. Download routes in gpx file from 3rd party platform.
2. Select **Open in Active** (for iOS) or Open files with Bryton Active App (for Android).
3. Select **Course** > **My Route** in Bryton Active App.
4. Here you can see the routes imported to the App.
5. Select the upper right icon ... to download the route to your device.
6. In the Main Menu of the device, navigate to **Navigation** > **Route**, find the route and tap on  to start following the track.

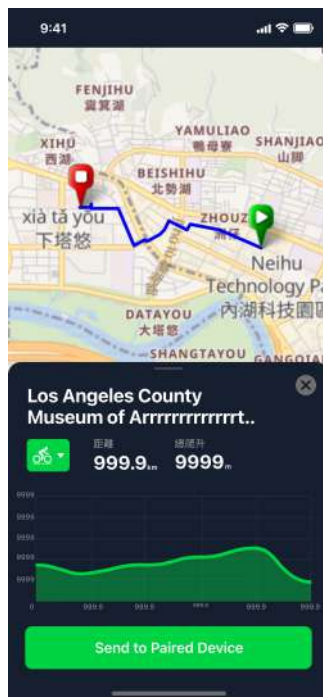
Auto Sync routes from Strava, Komoot, RideWithGPS



1. Enable STRAVA / Komoot / RideWithGPS auto sync in the **Profile > 3rd Party account link** tab.
2. Create/modify routes in these platforms and save them as public.
3. Go to **Course > My Route** to select the route you want to download. Click the “...” in the upper right corner to download the route to your Bryton device.
4. In the Device Main Menu, Click **Navigation > Route** to find the route and then tap it to start following the track..

Add POI

After setting up your POI and Peak info, you can check the distance to your next POI or Peak in Route mode, allowing you to make the right decision based on your status and stay motivated along the way.



1. Go to **Course > My Routes** in Bryton Active App.
2. Select the route you would like to add POIs.
3. Press **POI** at the bottom, then click **+ Add POI**.
4. Choose a POI type by selecting the icon. Slide your finger on the bar below to place the POI anywhere along your route.
5. Press save and name the POI after confirming the position.
6. Click the ... in the upper right corner to download the route to your Bryton device.
7. In the device Main Menu, find **Navigation >Route**. Find the planned route and press ► to start following the track.

Note:

1. Please pair the device with your smart phone before downloading the route to the device.
2. To view on-device POI info, please add the related POI data fields to the data pages. It is also recommended to put these data fields in larger grids to see complete information.



Route Guidance

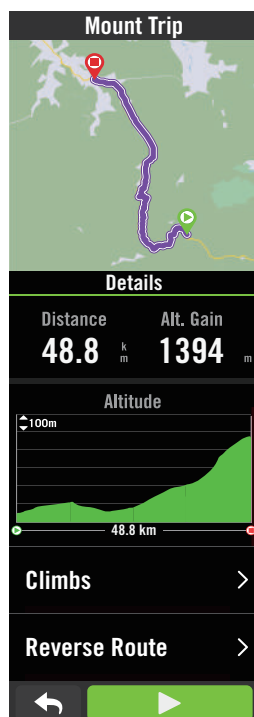
After downloading routes to the Rider 750 SE, you are able to follow the route guidance. Rider 750 SE supports advanced features to help you stay on track and get the most out of your rides, such as auto-rerouting, on-screen POIs, and reverse downloaded routes.



1. Select **Navigation > Route**, then Find the planned route in the list.
2. Press ► to start riding.

Reverse Route

Rider 750 SE supports the reverse route feature, swapping the endpoint for the start point. You can follow a route in any direction you want to.



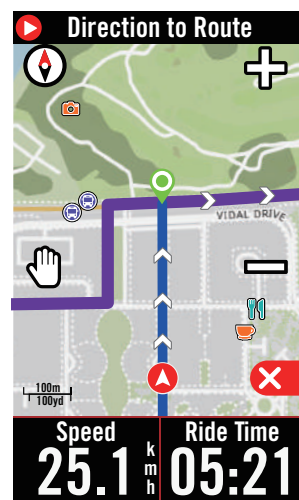
1. Select **Navigation > Route**, then select a disred route in the list.
2. Swipe to the bottom of the page and press **Reverse Route**.
3. Press ► to start the navigation.

Navigate to the Start/Nearest Point on route

When you start to follow a route, Rider 750 SE will ask if you want to navigate to the start or the nearest point of the route. Once you get on the route, Rider 750 SE will guard you to the route finish.

Press “**V**” to receive the guidance to the start.

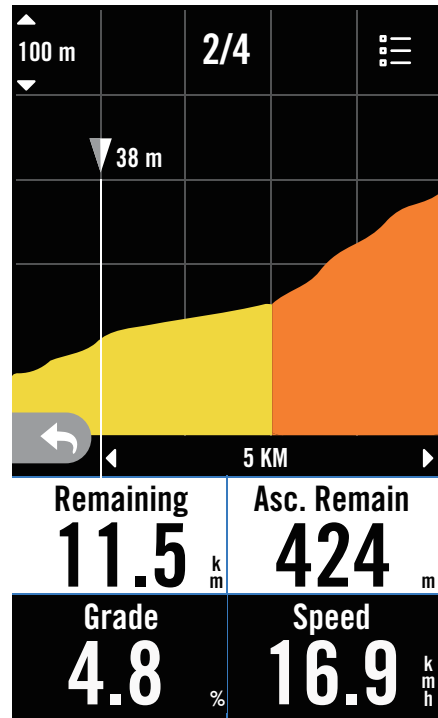
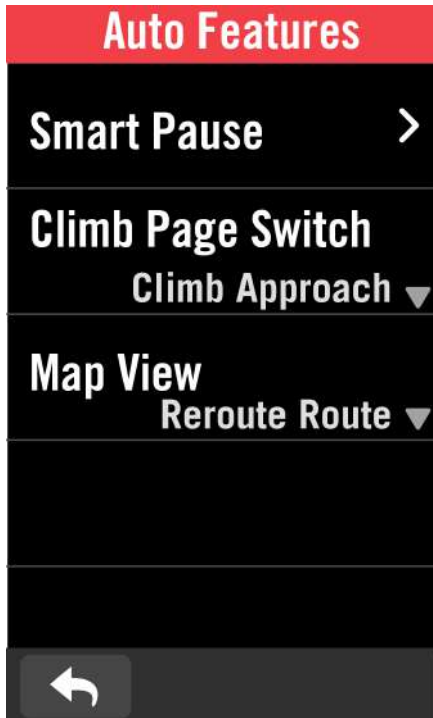
Press “**Cancel**” to receive guidance to the nearest point on route.



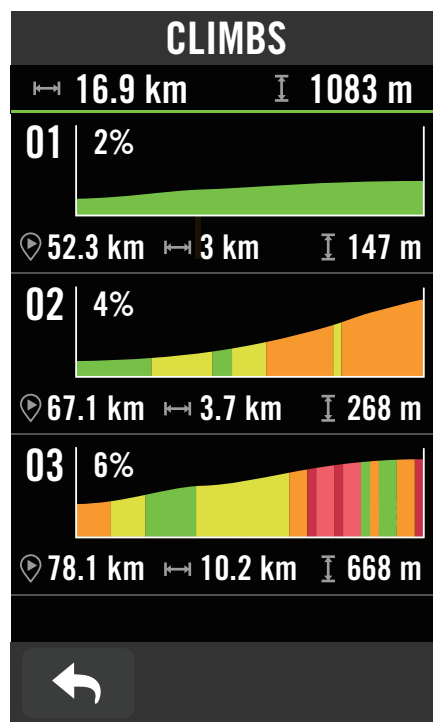
Climb Challenge

When you approach a climb, the Rider 750 SE will change to the Climb Section page, providing an overview of a route's climb segments. The Climb Challenge screen shows a color-coded altitude map based on the gradient, distance remaining, and ascent remaining, giving you the climb information at-a-glance.

You can disable the auto switch in **Settings > Bike Settings > bike profile > Ride Config > Auto Features > Climb Page Switch**.



You can also check the climbs information in the saved route. Go to **Navigation > Route > select a disred route > Climbs**.



Workout

Create a Workout

Rider 750 SE provides 2 ways to create workout: 1. Plan workout via Bryton Active App.
2. Import workout from 3rd party platforms.

Plan workout via Bryton Active App



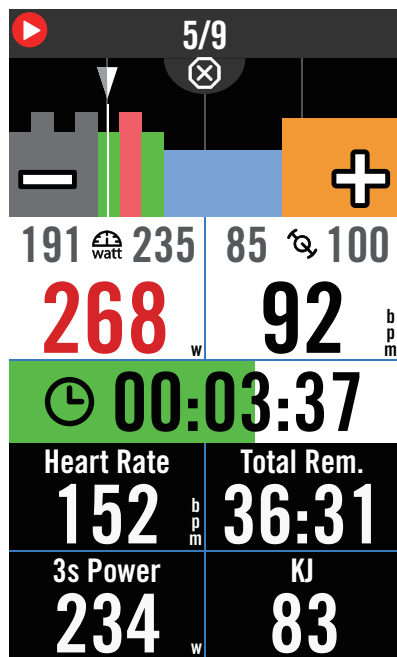
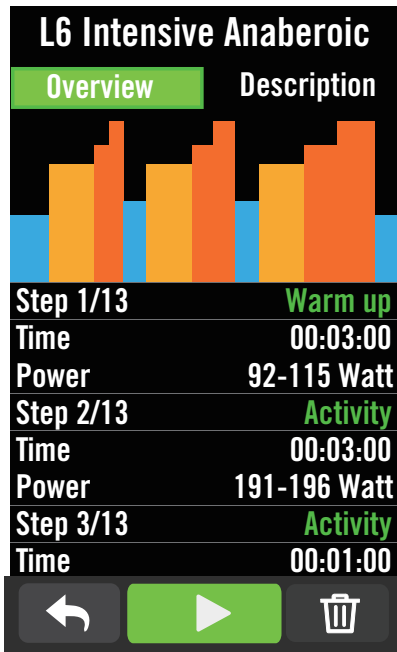
1. In Bryton Active App, select **Course > Workout Plan > My Workout > “+” > Plan Workout** to plan a training workout by selecting interval types and enter details.
2. Select a workout and click “...” in the top right to download the workout to the device.

Import workout from 3rd party platforms



1. Create a workout plan on TrainingPeaks website.
2. Enable TrainingPeaks auto sync in the Course tab or in **My Workout > “+” > 3rd party account link** to establish a link with the Bryton Active app.

Train with a Workout plan



1. Select **Menu > Training**
2. Select **Workout**.
3. You can see the workout plans, which are synced from the app.

Delete Workout

1. To delete the workout, click then select the workout(s) and click again to delete.
2. Select to confirm.

Start Workout

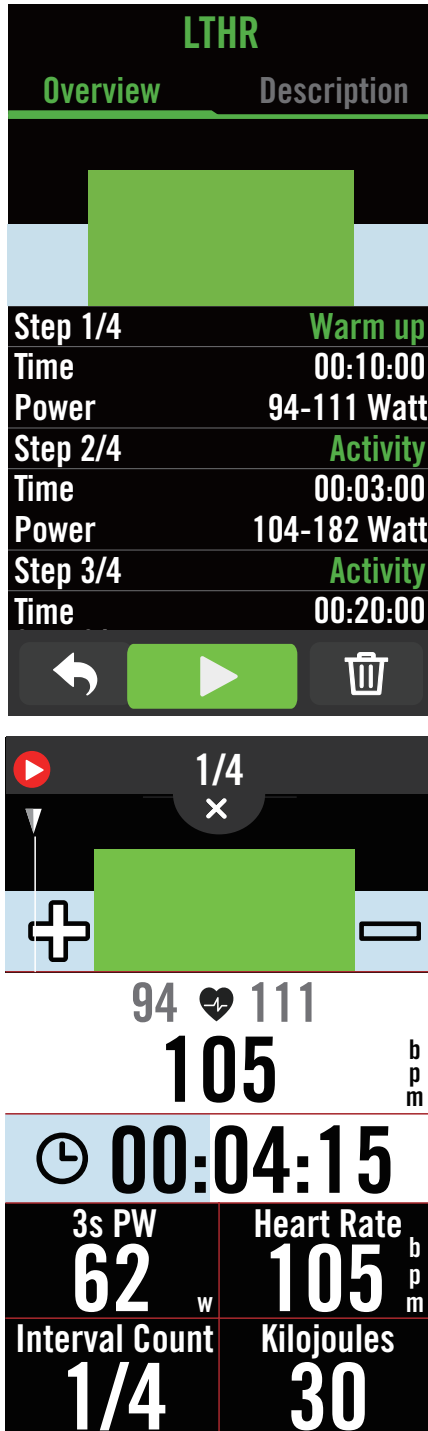
1. Select the workout you would like to start with.
2. Select to be ready for the workout, then press button to start the workout.

Stop Workout

1. Press to pause workout, then select to return to workout or select to save the record or click to delete the record.
2. Choose to go to the meter page to see your cycling data. Then tap on to go back to the previous page.

Bryton Test

Bryton Test includes test courses to help you evaluate your MHR, LTHR and FTP. Knowing your MHR, LTHR and FTP gives you a benchmark of your overall efficiency. It also helps you check progress over time and analyze your exercise intensity.



1. Press **Menu > Training > Workout**
2. Click **Bryton Test** Select a test type and press ▶ to start testing.
3. Press ●|| to pause workout.
4. Select 🗑️ or **Save** the result to end the Bryton Test.
5. Choose ⬅️ to go to the workout page to see your data. Then tap on ➡️ to go back to the previous page.
6. Tap on ▶ to continue testing.



Group Ride

Join Group Ride

The Group Ride needs to work with the Bryton Active app. Please make sure you pair the Rider 750 SE with the Bryton Active app on your smartphone



Create Group Ride

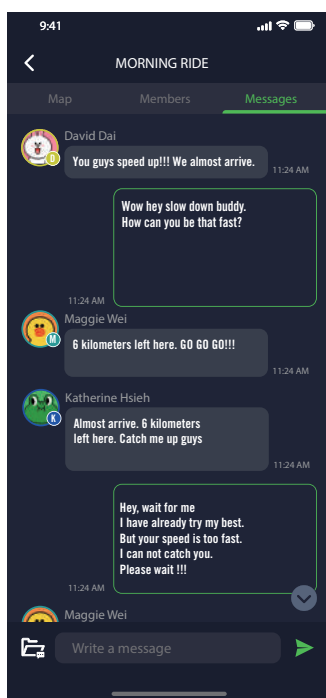
1. Select **Course** on Bryton Active app.
2. Select **Group Ride**
3. Tap on **Create New Group**
4. Enter all the details for the group ride.
5. You will need to have an existing route in the Bryton Active app. Go to Page 16 to see how to create a route.
6. Complete creating group ride
7. Turn on the Rider 750 SE and enter **Menu and select Group Ride.**
8. Press ► to start riding.

Enter Group Code

1. Paste the code in the blank then press **Join**
2. Turn on the Rider 750 SE and enter **Menu and select Group Ride.**
3. Press ► to start riding.

Group Chat

Rider 750 SE and Bryton Active app allow you to send messages to the members in the group.



MESSAGES

You guys speed up!!! We almost arrive.


Me 16:34
Wow hey slow down buddy.
How can you be that fast?

Lewis B.D. 16:34
6 kilometers left here.
GO GO GO!!!




Lewis B.D. 16:34
Almost arrive. 6 kilometers left here. Catch me up guys



On App

1. Tap on **Chats**, then type a message or click  to send a quick response.
2. You can select **Edit** on the top right corner to modify the quick responses.

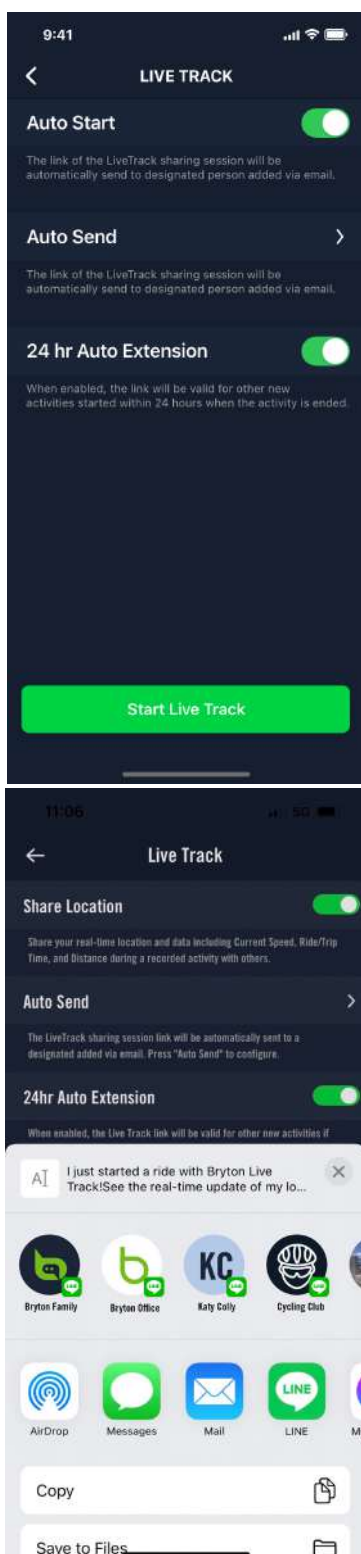
On Rider 750 SE

1. Switch to **Chats** page, then press  to enter messages.
2. You can use the microphone to input message with speaking. After the device receive your message, press  to confirm and send out the message. Or press  to re-input the message.



live track


Share your real-time location with friends and family using the Live Track feature. Before using, please ensure that Rider 750 SE is already recording a ride by pressing the record button and then open the Bryton Active app on our smartphone. This feature will not work properly if the device is not recording.




Activate Live Track

Select Course on the Bryton Active app
Select Live Track
Toggle the Share Location status or press the Start Live Track button
Note: Once Live Track is successfully activated, you can find the Live Track icon appears in the Quick Status Menu.

Auto Send Live Track Link

Select Auto Send and toggle the activation status
Fill out the email address on the column of the Share the activity with and you can type in a custom message
Hit  sign to confirm adding the email

Manually Share Live Track Link

Press the  icon in the bottom left-hand corner
Select the contact you would like to share with

24-Hour Auto Extension

When you enable this option, the live track link will remain valid for another 24 hours after the ride has ended. With this link, anyone you share with can still view your last or ongoing activity.

If you start a new ride within this 24-hour window, the link will display the new ride instead of the old one. This is useful when embarking on a multi-day bike trip or when sharing your daily commute, making it more convenient for family or friends to use the same link to track your progress.

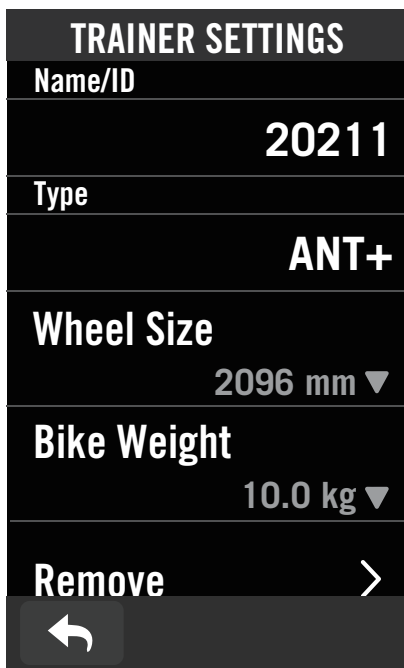
End Live Track

When you have ended your ride, the Rider 750SE will display a "Live Track ended" notification to let you know your ride is no longer being tracked. You can also end the live track from the Bryton active app by pressing the End Live Track button in the bottom



Smart Trainer

Set up a Trainer



1. Select **Menu** in the home page..
2. Find **Training > Smart Trainer**
3. Tap **+** to connect a smart trainer to Rider 750 SE.

Edit Information

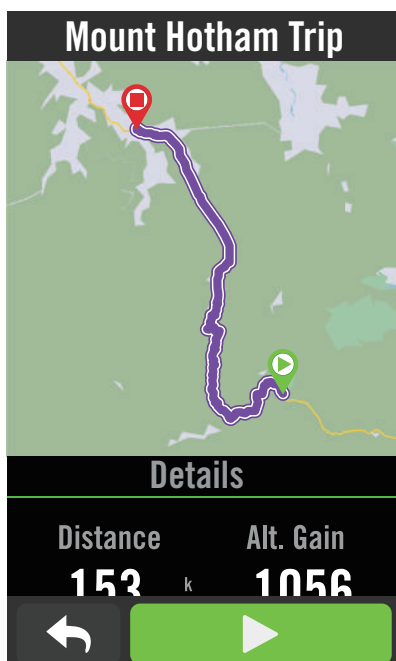
1. After connected smart trainer to the Rider 750 SE, it will switch to the **Smart Trainer** page.
2. Go to **Trainer Settings** to enter Wheel Size, Gear Ratio, and Bike Weight to set up a smart trainer profile.

Remove Trainers

1. Go to **Trainer Settings**.
2. Tap **Remove** then click **✓** to confirm.
3. If you stop peddling for a while, the smart trainer will automatically disconnected.

Virtual Ride

In Virtual Ride, Rider 750 SE will work seamlessly with most smart trainers and can simulate planned routes from the Bryton Active App.



1. Select **Menu > Training..**
2. Select **Smart Trainer > Virtual Ride.**
3. You can view all the planned routes that you have downloaded on the device.

Ride on a Route

1. Select the route you would like to start with.
2. Tap on **▶** to start riding.

End Virtual Ride

1. Press **✕** to stop the ride.
2. Select **✓** to end Navigation
2. Select **Save** to save the record.
3. Select **Discard** to discard the record.
4. Select **✓** to confirm.

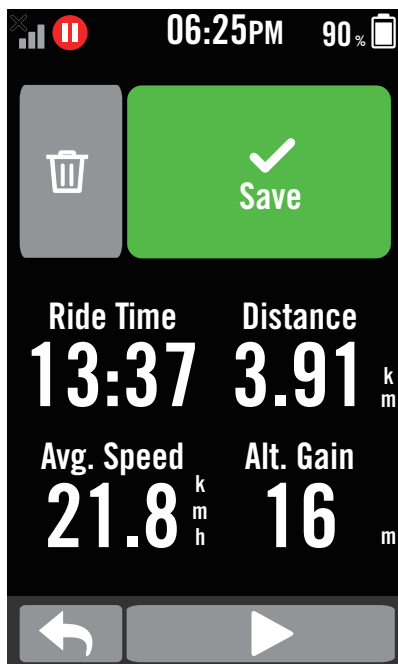
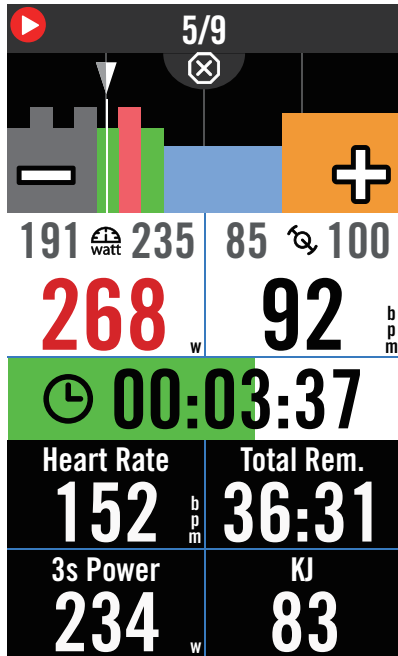
Delete Routes

1. To delete the route, click **🗑** and select routes you would like to remove.
2. Select **✓** to confirm.

Note: To see how to create tracks: 1. Plan trip via Bryton Active App. 2. Import routes from 3rd party platforms. 3. Auto sync routes from Strava, Komoot and RideWithGPS. Please go to [Page17](#).

Smart Workout

Training plans can be built with the Bryton Active App and downloaded directly to the Rider 750 SE. With ANT+ FE-C support, the Rider 750 SE will communicate with your smart trainer to control the resistance according to the training plan.



1. Select **Menu > Training**.
2. Select **Smart Trainer > Smart Workout**.
3. You can see the workout plans, which are synced from the app.

Delete Workout

1. To delete the workout, click then select the workout(s) and click again to delete.
2. Select to confirm.

Start Workout

1. Select the workout you would like to start with.
2. Select to be ready for the workout, then press button to start the workout.

Stop Workout

1. Press to pause workout, then select to return to workout or select to save the record or click to delete the record.
2. Choose to go to the meter page to see your cycling data. Then tap on to go back to the previous page.



Resistance (Slope)

Speed 31.3 <small>km/h</small>	Heart Rate 156 <small>bpm</small>
Cadence 79 <small>rpm</small>	Power 236 <small>w</small>
Time 03:56:28 <small>pm</small>	

Resistance

= **10** +

Power

Speed 31.3 <small>km/h</small>	Heart Rate 156 <small>bpm</small>
Cadence 79 <small>rpm</small>	Power 236 <small>w</small>
Ride Time 00:56:28	
Z4	

Power


= **225** +
w

1. Select **Menu > Training**.
2. Select **Smart Trainer > Control > Resistance (Slope)**.

Start Resistance (Slope) Workout

1. Switch to different zones by clicking **+ / -** to adjust resistance (Slope) level.
2. Tap on **●||** to start training.
3. Resistance (Slope) training will automatically stop once you start Virtual Ride or when the Smart Trainer lost connection.

1. Select **Menu > Training**.
2. Select **Smart Trainer > Control > Target Power**.

3. Switch to different zones by tapping  or adjust target power by clicking **+ / -**.
4. Tap on **●||** to start training.
5. Power training will automatically stop once you start Virtual Ride or the Smart Trainer lost connection.



Note: You need to connect a smart trainer to the Rider 750 SE before having access to the Virtual Ride, Smart Workout, Resistance, and Power Workout.

Navigation

With connection to the internet, you can use your voice to search for locations on the Rider 750 SE in over 100 languages. The voice search features offers a faster, more intuitive and more convenient to find addresses or POIs.

Voice Search





1. Tap the icon  to activate voice search.
2. Single tap on the icon  and say keywords, names, or addresses of a desired location.
3. Tap the middle icon again to stop receiving voice.
4. After processing search, pick the most relevant spot.

Adjust to More Accurate Position

1. After choosing a relevant spot, tap and hold on blank space to move the map for an accurate location.

Generate a Route

1. Click  to view the route to your destination.
2. Tap on  to start navigation.

Pin a Location




Drag the map to pin location.
Drag the map to pin location.






1. Select **Navigation > Pin on Map.**



Locate Your Current Position

1. Before locating your position, make sure you locate satellite.
2. Tap on  to locate your current position.

Navigate by Dropping a Pin


1. Select  and manually pin a desired spot on the map.
2. Tap and hold on blank space to move the map for accurate location.
3. Use  /  to adjust map size.

Generate a Route

1. Select  to view the direction to your destination.
2. Tap on  to start navigation.

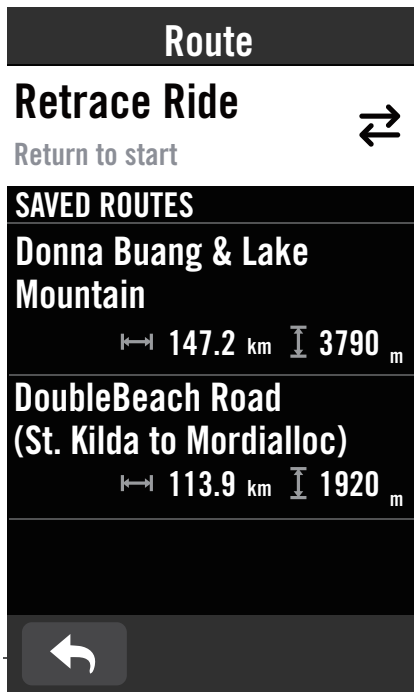
Navigate on Bryton Active App



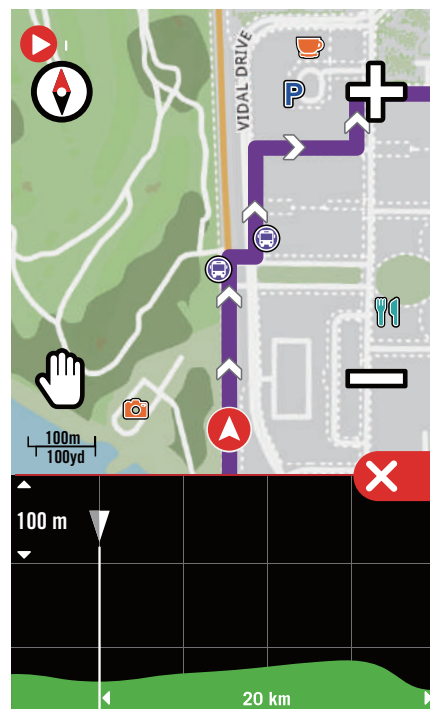
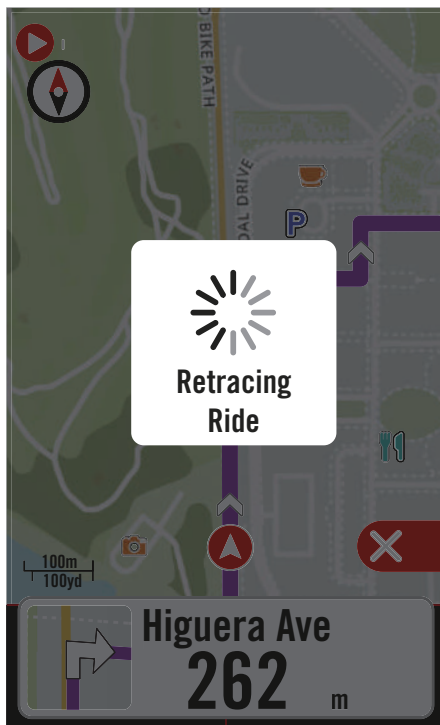
1. Pair the Rider 750 SE with Bryton Active App, select **Course > Navigation.**
2. Input keywords or address or POI type in the search bar then click .
3. Select a result from the search list.
4. Confirm the location then click **Plan Route** to see the route.
5. Click **Download to Device** in the below to download the route to the device to start the navigation.

Retrace Ride

When you want to return back to your starting location, the Rider 750 SE can help you double back with just a press of a button at any point during a ride, using the same path you took to retrace your steps and providing turn-by-turn route guidance!



1. During riding, swipe up to return to the Home Page. Go to **Navigation > Retrace Ride** to let the Rider 750 SE guide you back via the exact same path you just rode to get back to where you started the ride.
2. Tap on ► to start navigation.



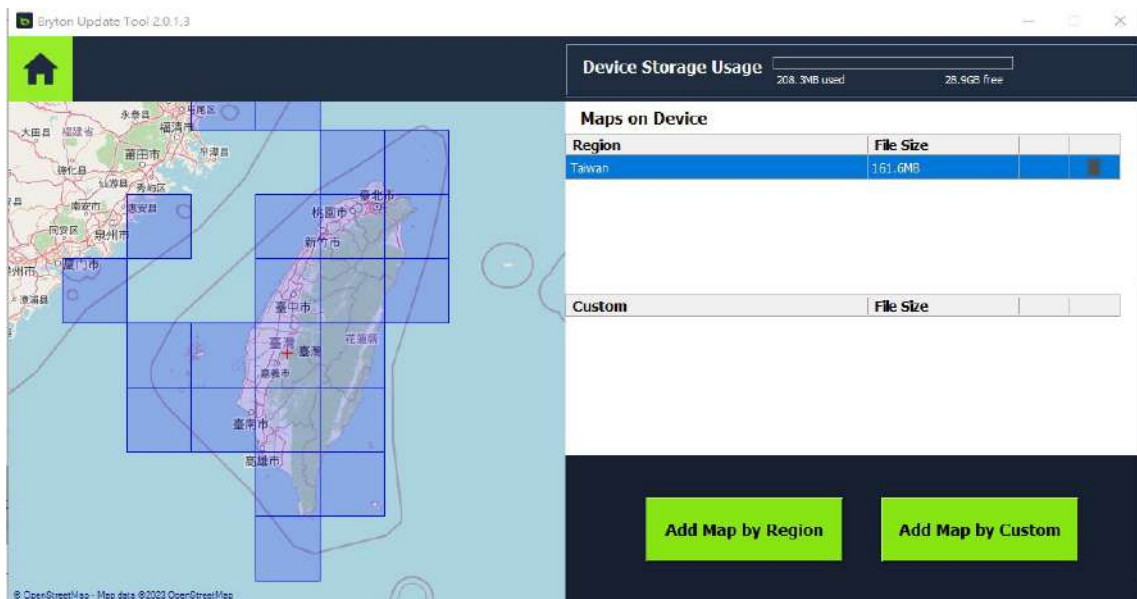
Note:

1. You need to start recording a ride before using retrace feature.
2. You can choose to pause or not to pause recording when you want to active retrace route.



Download Maps

The Rider 750 SE comes with preloaded maps of major regions around the world.



Download the desired map via Bryton Update Tool.

Please do not rename the file(s) or change the file extension(s) in the unzipped folder, as this may cause errors to occur.

1. Run the Bryton Update Tool on your computer
2. Connect the 750SE to your PC via Bryton original USB cable.
3. Wait until 750SE is shown on the screen and then select "Update Map"

Here you will see the maps installed or downloaded on your device.

4. Select "Add Bryton Standard Map" if you want to download other maps by country or region
5. Then choose the area you want to download.

Select "Custom" to circle the area you need instead of downloading the whole map of a country or region.

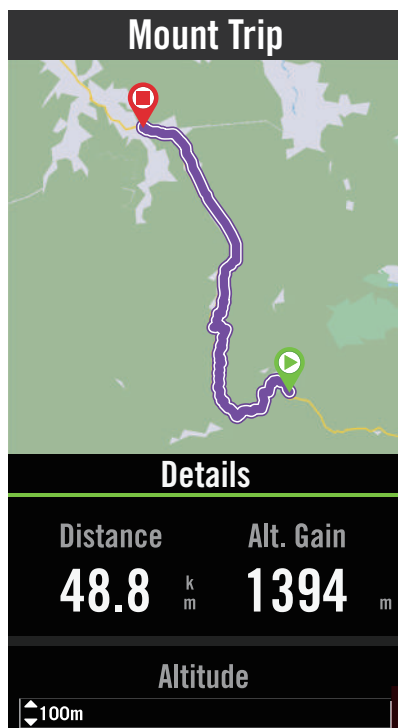
Then select "Save to device" to download. You have to name it before you download the selected area.

Note: Please make sure the storage space of your device is enough space to download the maps you select.

Results

You can view recorded activities on the Rider 750 SE or delete records to save more storage capacity of the device.

View Records






1. Select "**last ride**" on the home page.
2. Pick a record to view details.

Edit Record

The screenshot shows a list of ride records under the heading "Results". Each record includes a date, a time, and a distance. There are also icons for editing or deleting each record.

Date	Time	Distance	Action
2021/11/30	05:17:10	193.8 km	Red edit/delete icon
2021/11/27	01:50:42	53.2 km	Blue edit/delete icon
2021/11/20	05:45:23	129.9 km	Red edit/delete icon
2021/11/08	05:31:05	182.8 km	Yellow edit/delete icon
2021/11/06			Blue edit/delete icon

At the bottom of the screen, there is a back arrow icon and a green trash can icon.

1. Select "**last ride**" on the home page.
2. Tap on  to enter the delete page.
3. Choose the record(s) then tap  to delete the record.
4. Press  to confirm.



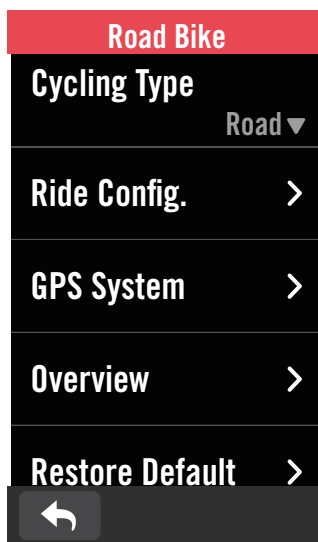
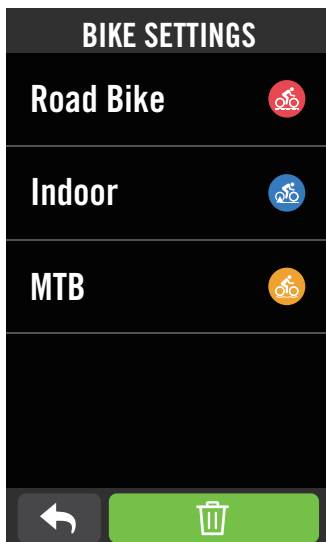
Settings

In Settings, you can customize Bike settings, Display, Sensors, Notification, System, Altitude, Navigation settings, and more. You can also find firmware information in this section. In addition, you can customize most of the device settings via the Bryton Active app.

Bike Setup

Rider 750 SE supports up to 3 bike profiles, it is easier than ever to customize your device for any type of setup. Settings for each profile can be completely customized such as GPS system, data fields, and auto features.

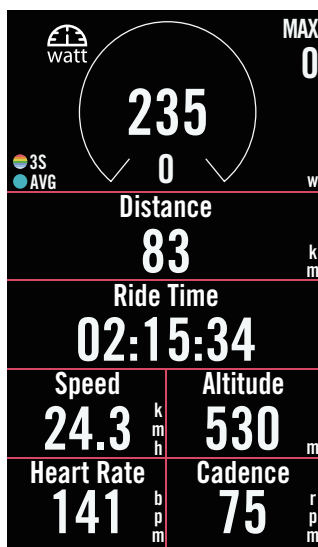
Ride Config



1. Select **Menu > Setting > Bike Settings** .

Edit Ride Config

Select Bike 1 or Bike 2 or Bike 3 to view or edit more settings.

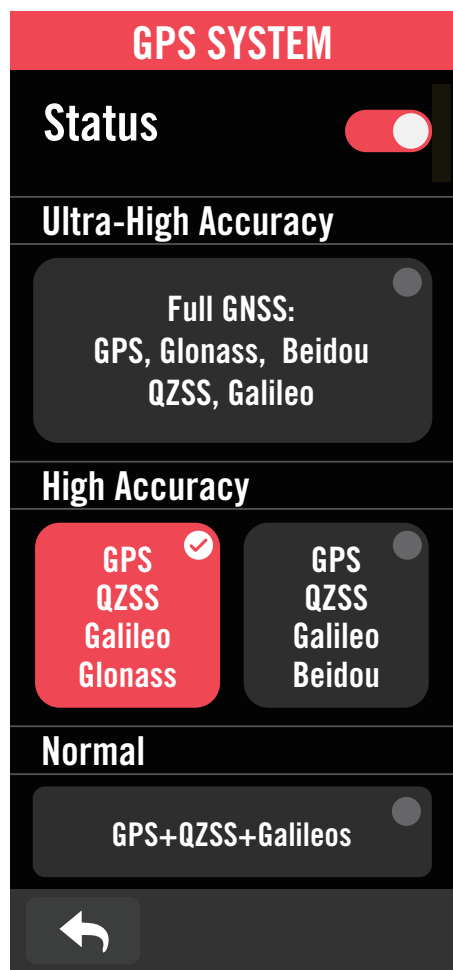


Data Page:

- Turn on data pages and click a page to modify grids numbers.
- In order to show graphics on the data page, the height of the desired data field must be at least one-third of the screen or larger.
- Press > to preview data fields. Tap ✓ to confirm or ← to go back.

GPS System

Rider 750 SE has full GNSS (Global Navigation Satellite System) support including GPS, GLONASS (Russia), BDS (China), QZSS (Japan) and Galileo (EU). You can select a suitable GPS Mode according to your location to enhance accuracy or better suit your needs.



1. Select **Menu > Settings > Bike Settings**.

2. Select a bike > **GPS System**.

Enable GPS System

1. Turn on GPS System status.

2. Select a suitable satellite navigation system.

- GPS+QZSS+Galileo+Glonass : Choose this combination if you're in NON Asia-Pacific region for the best accuracy.
- GPS+QZSS+Galileo+Beidou : This combination will provide the best accuracy in Asia-Pacific region.
- GPS+Galileo+QZSS Navigation Satellite System: It's sufficient for regular usages, while consuming less battery power than the 2 sets above.
- Power Saving : Trade-off accuracy to achieve maximum battery life. Use this mode in open sky.

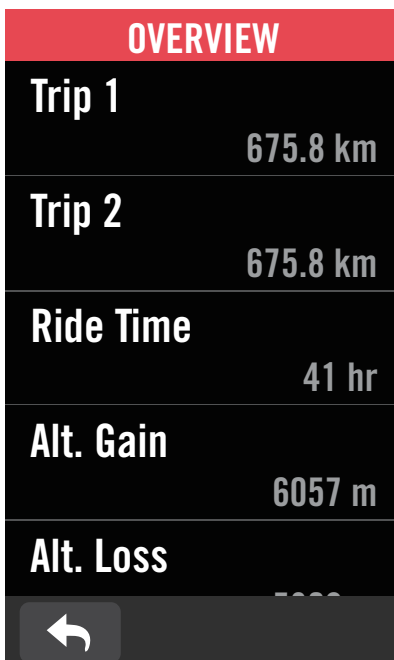
Disable GPS System

1. Turn off GPS to save battery power when GPS signal is not available, or when GPS information is not mandatory (such as indoor training).

NOTE: If the GPS signal is not fixed, a “Please go outdoors to an open area to acquire GPS satellite signal.” message will appear on the screen. Check if GPS is on and make sure you step outside to acquire signal.

Overview

Select Overview to view more details of the bike odometer.



1. Select **Menu > Settings > Bike Settings**
2. Select a bike profile > **Overview**.

Trip 1 / 2:

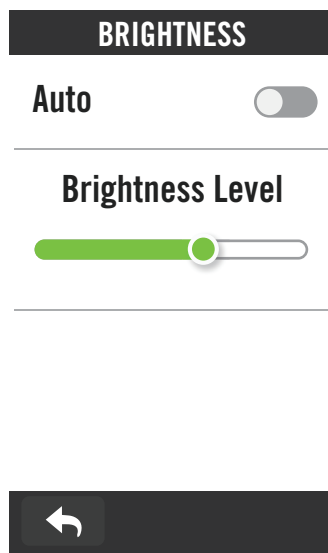
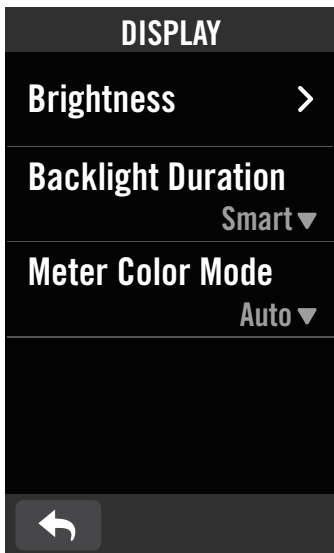
Cumulative mileage recorded before you reset it. You are free to use Trip 1 or Trip 2 to record travel distance in a period and reset it.

Trip 1 and 2 will show in the same value before you reset one or each of them.

For instance, if you plan to change your tires after riding 100 km, you can reset Trip 1 or Trip 2 to 0 when you install new tires. After a few rides, you can view the total trip distance since you changed the tires to see how many distance remains to change tires.

Display

You can change the display setting such as Brightness, Backlight, and Meter Page Mode.



1. Select **Menu > Settings**
2. Select **Display > Brightness**.

Brightness

1. You can choose to set the brightness as **Auto** on or off. Automatically adapt device display based on ambient lighting conditions to make colors appear consistent in different environments.

Backlight Duration

1. Swipe up and down for selecting preferred duration.

2. **Smart** option allows the backlight to be switched on or off in different environments.

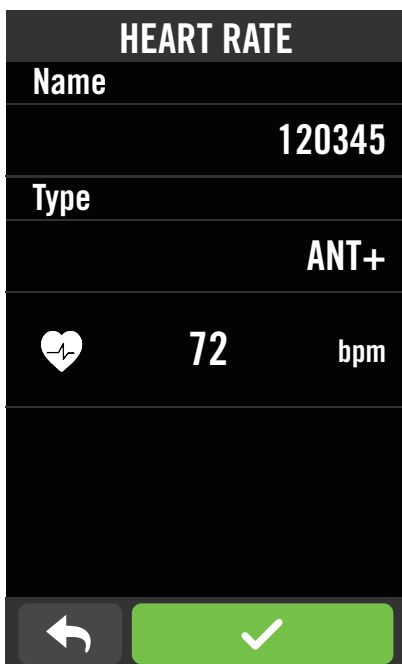
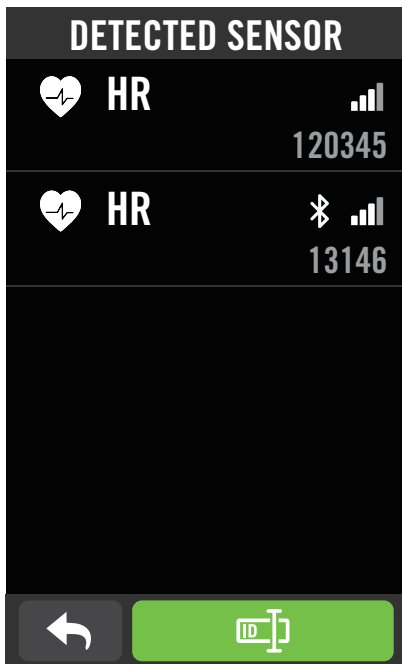
3. Stays On option allows the backlight to keep turning on.

Meter Color Mode

1. You can choose Day or Night mode for different color of the meter pages.

Pair Sensors



We suggest that you pair all your sensors with the device beforehand, Rider 750 SE will scan for nearby active sensors from the sensor pool, making switching between bikes and sensors easier and more convenient than ever.



1. Select **Menu > Settings**.

2. Find **Sensors**.


Add New Sensors

1. Select **+** to add new sensors.
2. Choose any type of sensor that you would like to pair with.
3. To pair sensors with your device, please have Bryton Smart Sensors installed first, then wear a heart rate monitor or rotate the crank and wheel a few times to wake Bryton Smart Sensors up.
4. For Bike Radars, E-bikes, and Ess/Di2, please turn the power on before starting pairing.
5. Let the device detect sensors automatically or select  to enter a sensor ID manually.
6. Pick a detected sensor you would like to pair with then select  to save.


Disconnect sensors

1. Select the sensor you would like to deactivate.
2. Turn off the status to disband the sensor.


Activate Paired Sensors

1. Select the sensor you would like to activate.
2. Turn on sensor status then sensors will be connected automatically.
3. If the sensor failed to be connected or you want to switch to this sensor, select  to reconnect it with your device.

Remove sensors

1. Choose the sensor you would like to remove.
2. Tap Remove and click  to confirm.

Switch Sensors

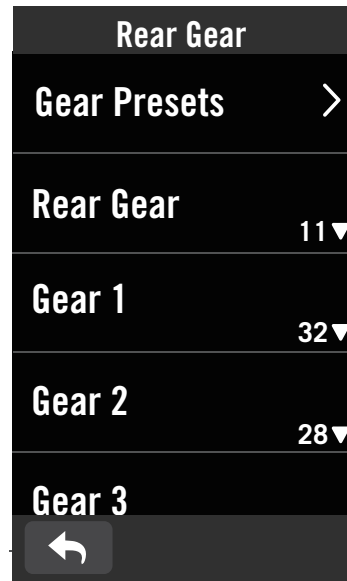
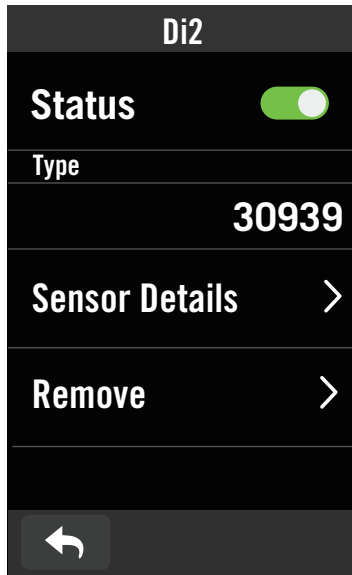
1. If another paired sensor is detected, the device will ask you if you want to switch to another sensor.
2. Tap  to switch the sensor.

NOTE:

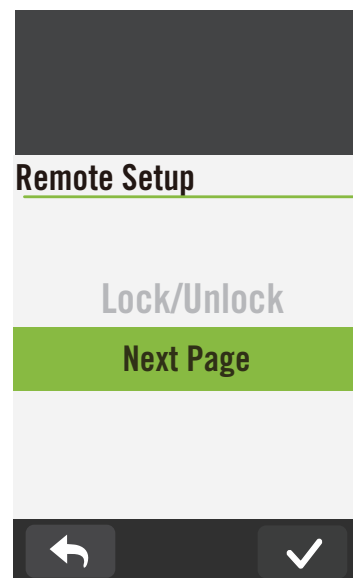
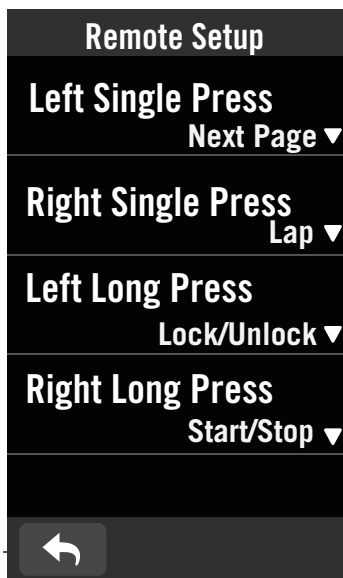
- If you select X in the sensor found notification, the detected sensor would be deactivated. You will need to turn on its Status to activate it again.
- Sensors only need to be switched if they are in the same type and both are already added in the list.

Using Electronic Shifting Systems

After pairing electronic shifters, such as Shimano Di2 or SRAM, you can enter the sensor pages for further settings. To customize the data grids on meter pages, please go to [page 5](#) for more instruction.



1. Select **Menu > Settings**.
2. Find **Sensors**.
3. Select the electronic shifter you paired.
4. Enter Sensor Details to input the tooth numbers.

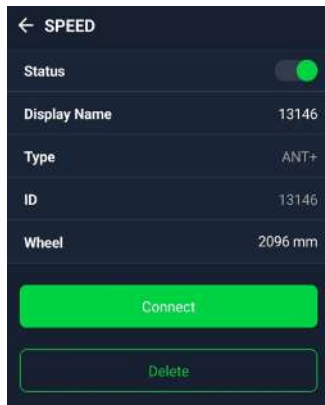
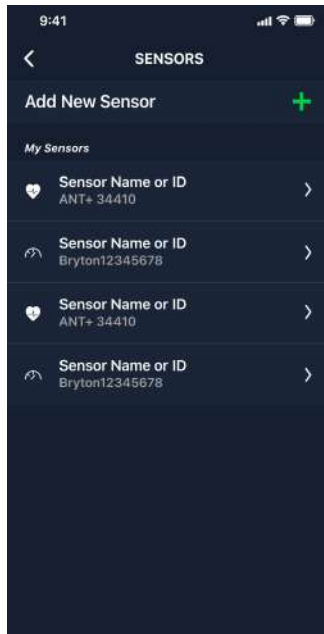


Remote Setup

1. Enter Remote Setup
Tap ✓ to add or choose it.
2. Click on ▼ in each option to set up different functions for each button.



Manage Sensors via Bryton Active



1. Select Settings in the home page.

2. Find **Sensors**.

Add New Sensors

1. Select **Add Sensor** to add new sensors.

2. Choose any type of sensor that you would like to pair with.

3. To pair sensors with your device, please have Bryton Smart Sensors installed first, then wear a heart rate monitor or rotate the crank and wheel a few times to wake Bryton Smart Sensors up.

4. For Bike Radars, E-bikes, and Ess/Di2, please turn the power on before starting pairing.

5. Let the device detect sensors automatically or enter a sensor ID manually.

6. Pick a detected sensor you would like to pair with then select **OK** to save.

Manage Sensors

1. Select the sensor you would like to edit.

2. Turn on or off the status to activate or deactivate the sensor.

3. Edit the name by clicking the display name .

4. Remove the sensor by pressing **Delete**.

Switch Sensors

1. Select the sensor you would like to switch to.

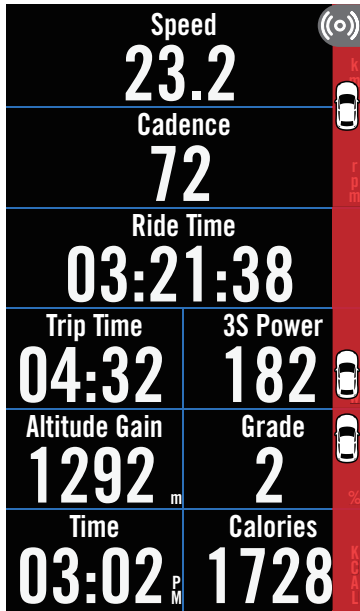
2. Press **Connect** to pair the sensor.







NOTE: Sensors only need to be switched if they are in the same type and both are already added in the list.



Bike Radar

1. Go for a ride.
2. The Gardia radar's status and information will be displayed on the data screen.
3. The vehicle's position will move up the screen as the vehicle approaches your bike. Next to the vehicle, the color underneath of the vehicle will change based on the level of threat detected. Green signifies that no threat is detected. Yellow indicates an approaching vehicle. Red indicates that a vehicle is approaching at high speed.



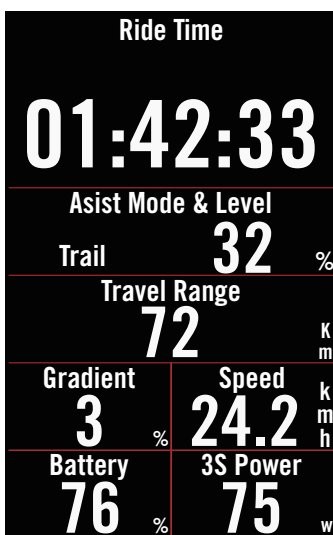
	Bike radar is connected.
	Rider's position
	Approaching vehicle
	Safe: No threat is detected behind
	Caution: A vehicle is approaching.
	High Awareness: A vehicle is approaching at high speed.

NOTE:

- If there is no vehicle around you, the color strip will not show on the screen.
- Please go to [Page 38](#) to see how to pair a bike radar with Rider 750SE.

Using E-bike

The Rider 750 SE incorporates Shimano Steps and ANT+ LEV e-bike support for compatible brands to display various e-bike data, including assist mode, assist level shifting mode, E-Bike battery, travel range and rear gear position.



1. Before you can use a compatible e-bike, you must pair it with the Rider 750 SE.
2. You can customize the compatible e-bike data fields.

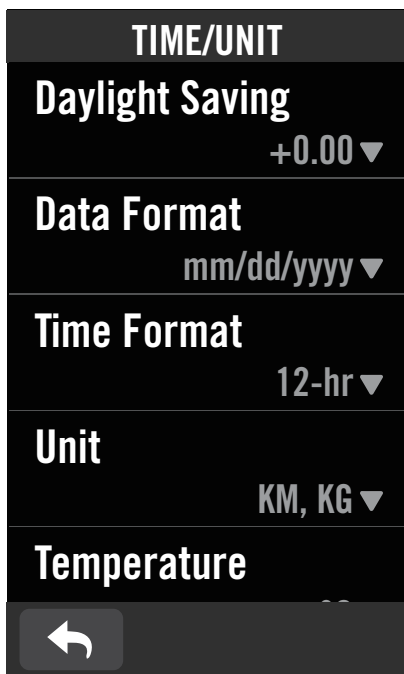
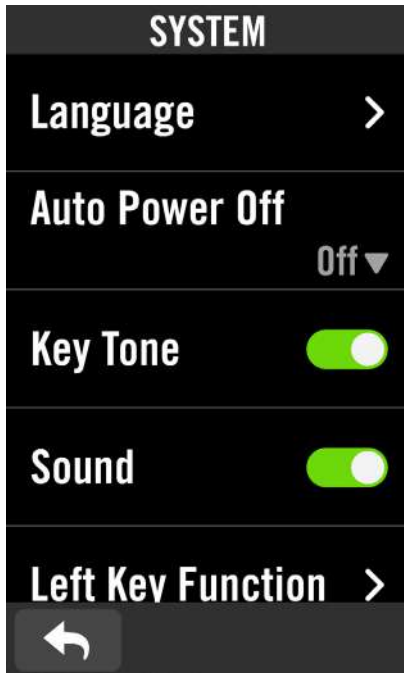


System

In System, you can customize System Settings, Recording Settings, Auto Scroll, Start Remind, File Saving, Memory, ODO, and Data Reset.

System Settings

You can setup Language, Backlight Duration, Meter Color Mode, Key Tone, Sound, Left Key Function, Time/Unit, Auto Lock, and Status Duration.



1. Select **Menu > Settings**.

2. Find **System**.

Language

1. Select your desired language.

Keytone

1. Enable or disable **Key Tone** to change the settings for key presses.

Sound

1. Turn on or off **Sound** to change the settings for alerts and notifications.

Switch Left Key Function

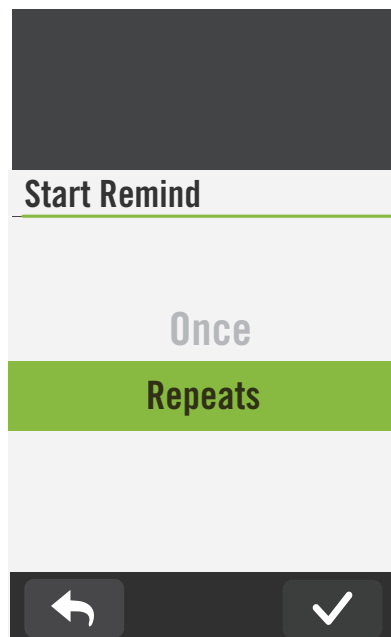
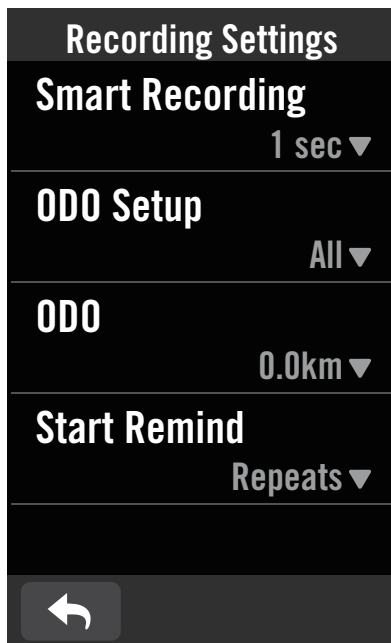
1. Select **Scroll Page** or **Mark Lap** and select to confirm.

Time / Unit

1. Select **Dlight Saving, Date Format, Time Format, Unit, and Temperature** to change the settings.

Recording Settings

In Recording Settings, data recording frequency can be customized for higher accuracy / data saving, as well as how data is included depending on user preference.



1. Select **Menu > Settings**
2. Find **Recording Settings**.

Smart Recording

1. Set your desired smart recording time.
2. Select to confirm.

ODO Setup

1. Select **Recorded** or **All** and select to confirm.

Start Remind

When the device detects the motion of your bike, a reminder will pop up and ask you if you would like to start recording. You can set the frequency of the reminder

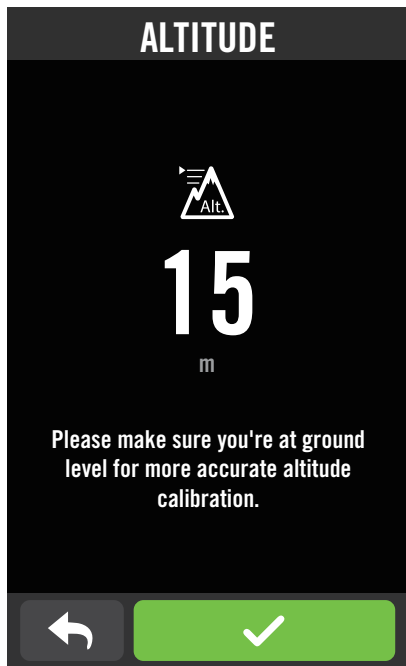
1. Select **Menu > Settings**.
2. Find **Recording Settings > Start Remind**.
3. Select to confirm.

NOTE:

- **All** means the odometer would show the cumulative distance of all trips; **Recorded** would only show the cumulative distance of recorded trip.

Altitude

With connection to Internet, Rider 750 SE provides altitude information for you to calibrate directly. You can also change altitude manually.



Calibrate Altitude

1. Select **Menu > Settings**.
2. Find **Altitude**.
3. Click on the number to change the value.
4. Select **✓** to confirm.

NOTE:

The value of altitude on the meter mode will be changed once current altitude is adjusted.

About

You can view your device current firmware version.



1. Select **Menu > Settings**.
2. Find **About**.
3. Firmware information and current latitude and longitude will show on the device.

Profile

In Profile, you can browse and personalize your information.

Personal Information

Profile	
Device Name	Bryton
Gender	Female ▼
Birthday	1/1/1981 ▼
Height	180.0 cm ▼
Weight	
←	

HEART RATE ZONE	
Based on	
MHR, 172 bpm ▼	
Zone 1 0-139 bpm	81% ▼
Zone 2 139-151 bpm	88% ▼
Zone 3 151-159 bpm	93% ▼
Zone 4 159-172 bpm	100% ▼
Zone 5	

1. Select **Menu > Profile**.
2. Select **Heart Rate Zone** and tap to edit details.

Customize Heart Rate Zone

1. Select **MHR**.
 - Use keyboard to enter MHR.
 - Press ▼ to edit details for each zone.
 - Select ✓ to confirm.
 - Scroll up and down to edit more zones.
2. Select **LTHR**.
 - Use keyboard to enter LTHR.
 - Press ▼ to edit details for each zone.
 - Select ✓ to confirm.
 - Scroll up and down to edit more zones.

Customize Power Zone

1. Select **FTP**.
 - Use keyboard to enter FTP.
 - Press ▼ to edit details for each zone.
 - Select ✓ to confirm.
 - Scroll up and down to edit more zones.

NOTE: Heart Rate Graphical Data will be displayed based on the selection of LTHR or MHR. Power Graphical Data will be displayed based on the selection of FTP. Please go to [page 6](#) to see more detail of Graphic mode.



Bryton App Advanced Settings

After pairing your Rider 750 SE with Bryton Active App, you will have access to Notifications.

Notifications

After pairing your compatible smartphone with Rider 750SE via BLE, you can receive phone calls, texts, and email notifications on your Rider 750SE.

1. iOS Phone Pairing

- a. Go to your phone “Settings>Bluetooth” and enable Bluetooth.
- b. Go to Bryton Mobile App and Tap on “Settings>Device Manager>+”.
- c. Select and add your device by pressing “+”.
- d. Tap on “Pair” to pair your device with your phone. (For iOS phone only)
- e. Tap on “Finish” to complete pairing.

NOTE: If notifications do not work properly, in your phone, please go to “Settings>Notifications” and check if you have allowed notifications in compatible messaging and email apps or go to social applications settings.

1. Android Phone Pairing


- a. Go to your phone “Settings>Bluetooth” and enable Bluetooth.
- b. Go to Bryton Mobile App and Tap on “Settings > My Devices > Device Manager >+”.
- c. Select and add your device by pressing “+”.
- d. Tap on “Finish” to complete pairing.

2. Allow Notification Access

- a. Tap on “Settings> Notification”.
- b. Tap on “OK” to enter setting to allow Notification Access for Bryton app.
- c. Tap on “Active” and select “OK” to allow notification access for Bryton.
- d. Go back to Notification settings.
- e. Select and enable In-coming Calls, Text Messages and Emails by Tap onping each item.

Appendix

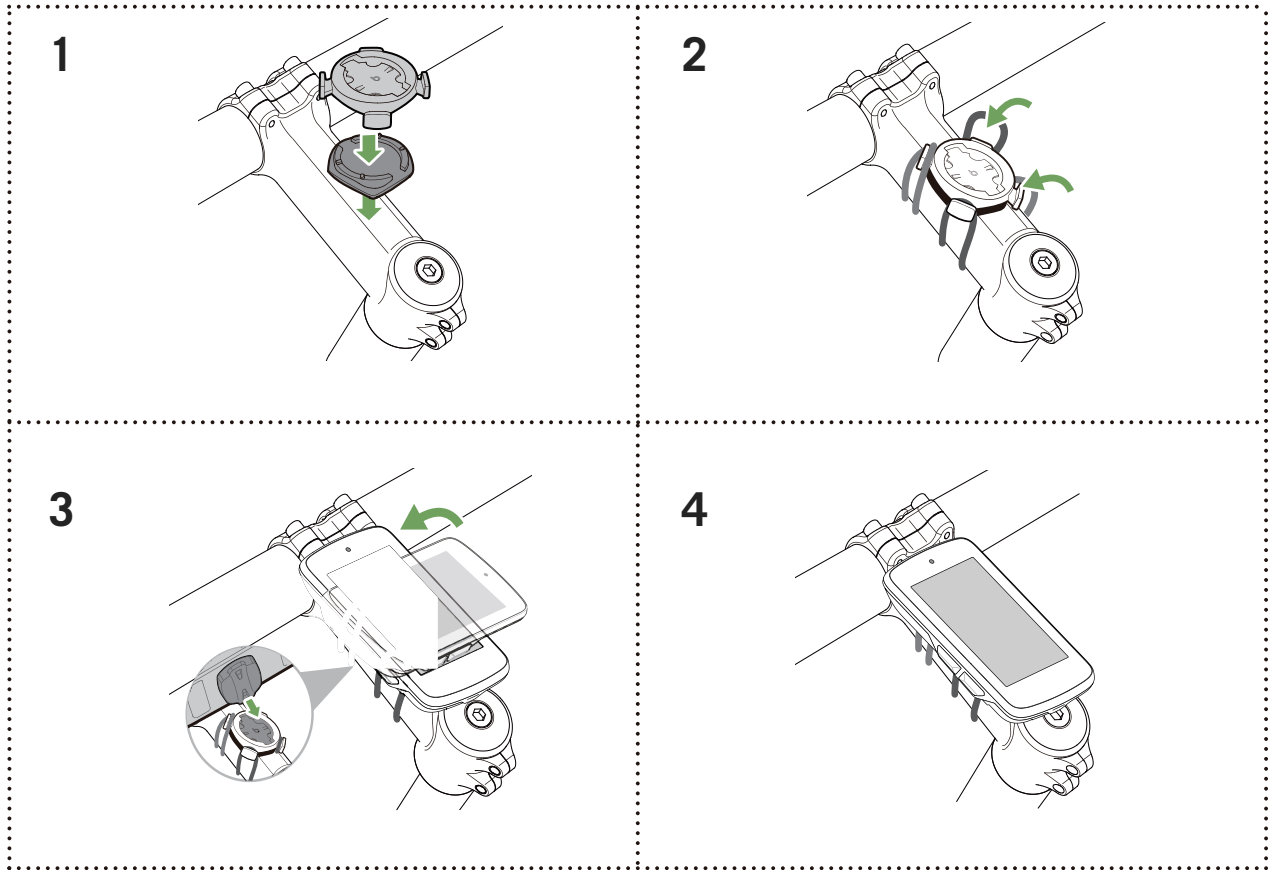
Specification Rider 750 SE

Item	Description
Display	"2.8" color TFT 240x400 capacitive touch screen"
Physical Size	52x93x19.4mm
Weight	93 g
Operating Temperature	-10°C ~ 50°C
Battery Charging Temperature	0°C ~ 40°C
Battery	Li-polymer rechargeable battery
Battery Life	40 hours with open sky
ANT+™	Featuring certified wireless ANT+™ connectivity. Visit www.thisisant.com/directory for compatible products. 
GNSS	Integrated high-sensitivity GNSS receiver with embedded antenna
BLE Smart	Bluetooth smart wireless technology with embedded antenna; 2.4GHz band 0dBm
Water Resistant	Water resistant to a depth of 1 meter for up to 30 minutes
Barometer	Equipped with barometer

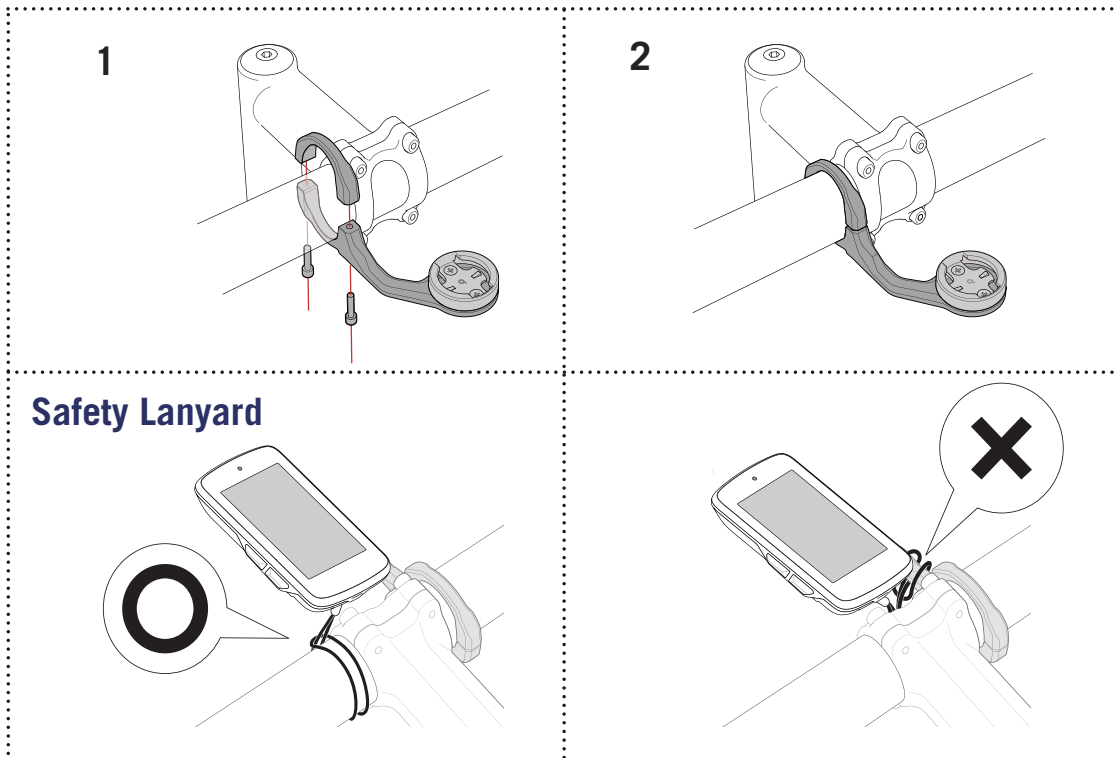


Install Rider 750 SE

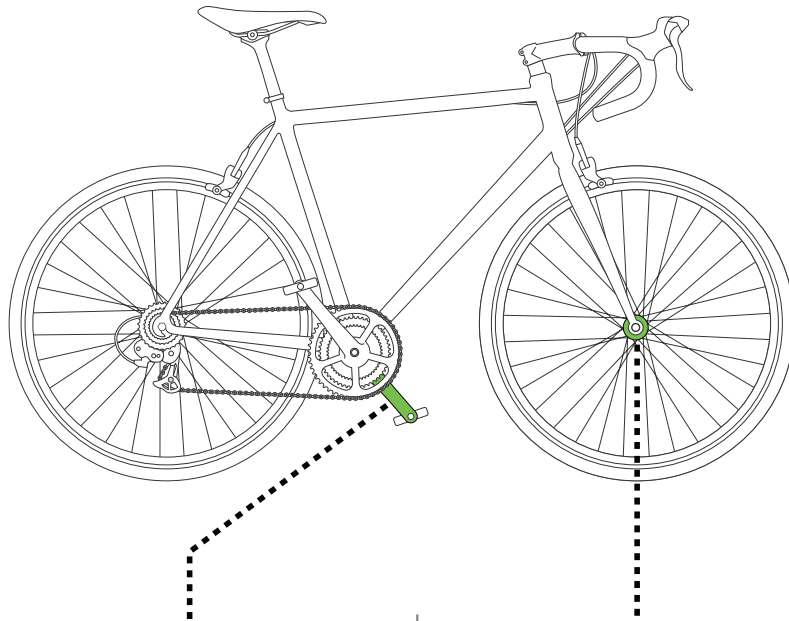
Use Bike Mount to Mount Rider 750 SE



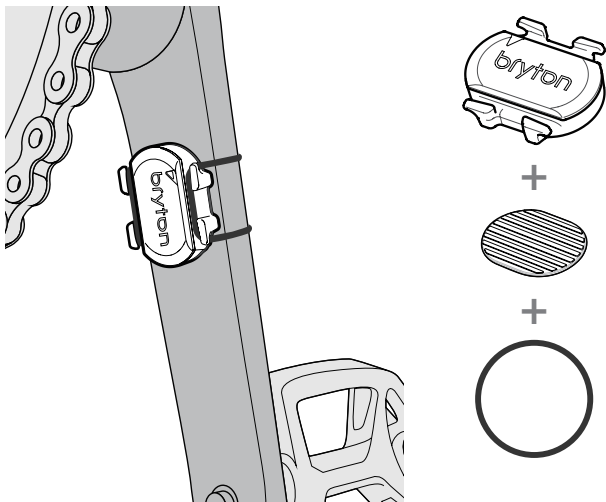
Use Sport Mount to Mount Rider 750 SE



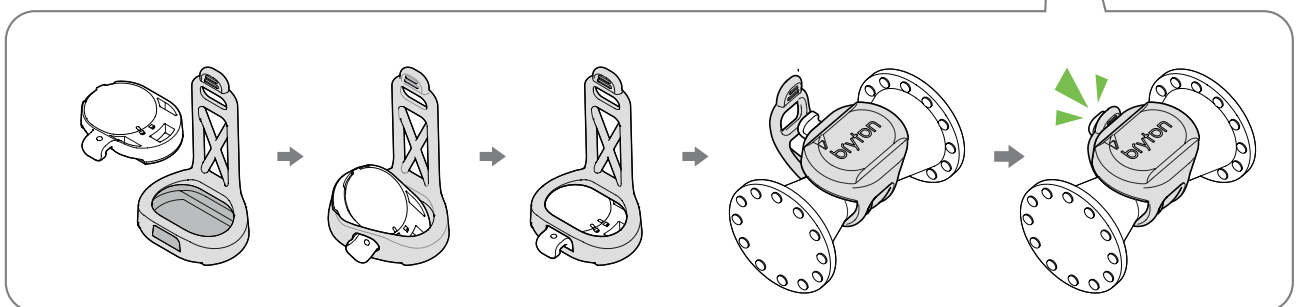
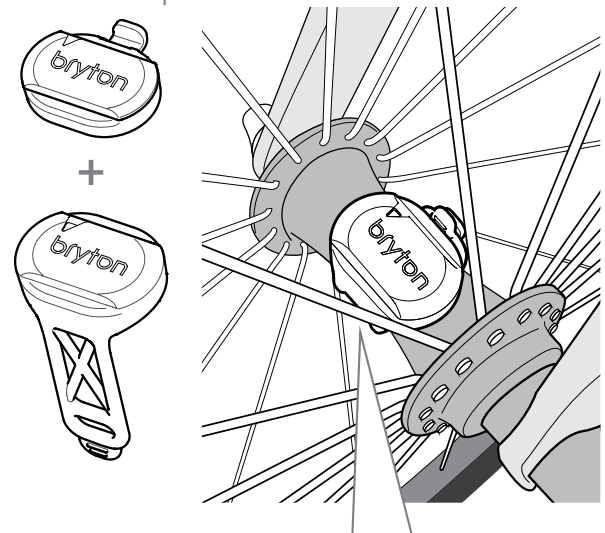
Install the Speed/Cadence Sensor (Optional)



Smart Cadence Sensor



Smart Speed Sensor



NOTE:

- Once sensors are waken, the LED blinks twice. The LED continues to blink when you continue to pedal for pairing. After around 15 times blink, it stops blinking. If not used for 10 minutes, sensor would go into sleep mode to preserve power. Please complete the pairing during the time the sensor is awake.



Wheel Size and Circumference

The wheel size is marked on both sides of the tires.

Wheel Size	L (mm)
12x1,75	935
12x1,95	940
14x1,50	1020
14x1,75	1055
16x1,50	1185
16x1,75	1195
16x2,00	1245
16 x 1-1/8	1290
16 x 1-3/8	1300
17x1-1/4	1340
18x1,50	1340
18x1,75	1350
20x1,25	1450
20x1,35	1460
20x1,50	1490
20x1,75	1515
20x1,95	1565
20x1-1/8	1545
20x1-3/8	1615
22x1-3/8	1770
22x1-1/2	1785
24x1,75	1890
24x2,00	1925
24x2,125	1965
24 x 1 (520)	1753
Tubular 24 x 3/4	1785
24x1-1/8	1795
24x1-1/4	1905
26 x 1 (559)	1913
26x1,25	1950
26x1,40	2005
26x1,50	2010
26x1,75	2023
26x1,95	2050
26x2,10	2068
26x2,125	2070
26x2,35	2083

Wheel Size	L (mm)
26x3,00	2170
26x1-1/8	1970
26x1-3/8	2068
26x1-1/2	2100
650C Tubular 26 x 7/8	1920
650x20C	1938
650x23C	1944
650 x 25C 26 x 1 (571)	1952
650x38A	2125
650x38B	2105
27 x 1 (630)	2145
27x1-1/8	2155
27x1-1/4	2161
27x1-3/8	2169
27,5x1,50	2079
27,5x2,1	2148
27,5x2,25	2182
700x18C	2070
700x19C	2080
700x20C	2086
700x23C	2096
700x25C	2105
700x28C	2136
700x30C	2146
700x32C	2155
700C Tubular	2130
700x35C	2168
700x38C	2180
700x40C	2200
700x42C	2224
700x44C	2235
700x45C	2242
700x47C	2268
29x2,1	2288
29x2,2	2298
29x2,3	2326



Data Field

Category	Data Field	Description of Data Fields
Altitude	Altitude	The height of your current location above or below sea level.
	Max Altitude	The highest height of your current location above or below sea level which the rider achieved for the current activity.
	Alt. Gain	The total altitude distance gained during this current activity.
	Alt. Loss	The total altitude lost during this current activity.
	Grade	The calculation of altitude over distance.
	Uphill Dist.	The total distance traveled while ascending.
	Downhill Dist.	The total distance traveled while descending.
	Alt. Gain(lap)	The total altitude distance gained during the current lap.
	Alt. Loss(lap)	The total altitude lost during the current lap.
	Avg Grade(lap)	The average gradient for the current lap.
	VAM	Average ascent speed
Distance	Distance	The distance traveled for current activity.
	ODO	The accumulated total distance until you reset it.
	LapDistance	The distance traveled for the current lap.
	LLapDist.	The distance traveled for the last finished lap.
	Trip 1/Trip 2	Cumulative mileage recorded before you reset it. They are 2 separate trip measurements. You are free to use Trip 1 or Trip 2 to record, for example, weekly total distance and use another to record, for example, monthly total distance.
Speed	Speed	The current rate of change in distance.
	Avg Speed	The average speed for current activity.
	Max Speed	The maximum speed for current activity.
	LapAvgSpd	The average speed for the current lap.
	LapMaxSpd	The maximum speed for the current lap.
	LLapAvgSpd	The average speed for the last finished lap.
Cadence	Cadence	The current rate at which rider is pedalling the pedals.
	Avg CAD	The average cadence for current activity.
	Max CAD	The maximum cadence for current activity.
	LapAvgCad	The average cadence for the current lap.
	LLapAvCad	The average cadence for the last finished lap.



Category	Data Field	Description of Data Fields
Energy	Calories	The number of total calories burned.
	Kilojoules	The accumulated power output in kilojoules for the current activity.
Time	Time	Current GPS Time.
	Ride Time	The time spent on riding for current activity.
	Trip Time	Total time spent for current activity.
	Sunrise	The time of sunrise based on your GPS location.
	Sunset	The time of sunset based on your GPS location.
	LapTime	The stopwatch time for the current lap.
	LLapTime	The stopwatch time for the last finished lap.
	Lap Count	The number of laps finished for the current activity.
Heart Rate	Heart Rate	The number of times your heart beats per minute. It requires compatible HR sensor pairing connection to your device.
	Avg HR	The average heart rate for current activity.
	Max HR	The maximum heart rate for current activity.
	MHR %	Your current heart rate divided by Maximum Heart Rate. MHR means that the maximum number of beats made by your heart in 1 minute of effort. (MHR is different from Max HR. You will need to set MHR in User Profile)
	LTHR%	Your current heart rate divided by Lactate Threshold Heart Rate. LTHR means that the average heart rate while in the intense exercise at which the blood concentration of lactate begins to exponentially increase. (You will need to set LTHR in User Profile)
	HR Zone	The current range of your Heart Rate (Zone 1 to Zone 7).
	MHR Zone	The current range of your Maximum Heart Rate Percentage heart rate (Zone 1 to Zone 75).
	LTHR Zone	The current range of your Lactate Threshold Heart Rate Percentage (Zone 1 to Zone 7).
	LapAvgHR	The average heart rate for the current lap.
	LLapAvgHR	The average heart rate for the last finished lap.
	Lap MHR%	The average of MHR% for the current lap.
Lap LTHR%	The average of LTHR% for the current lap.	
Time in zone	The time you reach the value of the different zones.	

Category	Data Field	Description of Data Fields
Power	Power Now	Current Power in Watt.
	Avg Power	The average power for the current activity.
	Max Power	The maximum power for the current activity.
	LapAvgPw	The average power for the current lap.
	LapMaxPw	The maximum power for the current lap.
	3s power	3 seconds average of power
	10s power	10 seconds average of power
	30s power	30 seconds average of power
	NP (Normalized Power)	An estimate of the power that you could have maintained for the same physiological “cost” if your power had been perfectly constant, such as on an ergometer, instead of variable power output.
	w/kg	Power to weight ratio
	TSS (Training Stress Score)	Training Stress Score is calculated by taking into account both the intensity such as IF and the duration of the ride. A way of measuring how much stress is put on the body from a ride.
	IF (Intensity Factor)	Intensity Factor is the ratio of the normalized power(NP) to your Functional Threshold Power(FTP). An indication of how hard or difficult a ride was in relation to your overall fitness.
	FTP Zone	The current range of your Functional Threshold Power Percentage (Zone1 to Zone 7).
	MAP Zone	The current range of your Maximum Aerobic Power Percentage (Zone 1 to Zone 7).
	MAP%	The current power divided by your Maximum Aerobic Power.
	FTP%	The current power divided by your functional threshold power.
	Lap NP	Normalized power of the current lap
	LLapAvgPw	The average power output for the last finished lap.
	LlapMaxPw	The maximum power for the last finished lap.
Left Power	The Left-side power meter value.	
Right Power	The Right-side power meter value.	
Heading	Heading	Heading function informs you which direction you are currently heading.
Temperature	Temp	The current temperature.

Category	Data Field	Description of Data Fields
Pedal Analysis	CurPB-LR	The current left/right power balance.
	AvgPB-LR	The average left/right power balance for the current activity.
	CurTE-LR	The current left/right percentage of how efficiently a rider is pedaling.
	MaxTE-LR	The maximum left/right percentage of how efficiently a rider is pedaling.
	AvgTE-LR	The average left/right percentage of how efficiently a rider is pedaling.
	CurPS-LR	The current left/right percentage of how evenly a rider is applying force to the pedals throughout each pedal stroke.
	MaxPS-LR	The maximum left/right percentage of how evenly a rider is applying force to the pedals throughout each pedal stroke.
	AvgPS-LR	The average left/right percentage of how evenly a rider is applying force to the pedals throughout each pedal stroke.
Workout	Target power	You can set a power target for your workout plan.
	Target cadence	You can set a cadence target for your workout plan.
	Target heartrate	You can set a target of heart rate zone for your workout plan.
	Remaining step time	The remaining distance of the current training.
	Remaining workout time	The remaining duration of the current training.
	Interval count	The number of the intervals of your workout.
Route	Dist to POI	Distance to next point of interest.
	Dist to Peak	Distance to next peak.
	Turn Info	Inform the rider the information of every turn.
	Dist to Destination	The remaining distance to the destination.



Category	Data Field	Description of Data Fields
Graph	SPD Ring	The current speed rate displays in dynamic coloured graphical mode.
	SPD Bar	
	CAD Ring	The current cadence rate displays in dynamic coloured graphical mode.
	CAD Bar	
	HR Ring	The current heart rate displays in dynamic coloured graphical mode.
	HR Bar	
	PW Ring	The current power rate displays in dynamic coloured graphical mode.
	PW Bar	
	3s PW Ring	3 seconds average of power displays in dynamic coloured graphical mode.
	10s PW Ring	10 seconds average of power displays in dynamic coloured graphical mode.
	30s PW Ring	30 seconds average of power displays in dynamic coloured graphical mode.
Ebike	Ebike Battery	The battery status of the conneted ebike.
	Travel Range	The possible distance that a rider could ride with the ebike.
	Assist Mode	Various modes provided by the ebike with assigned levels of assistance.
	Assist Level	The level of electronic assistance provided by the ebike in a given power mode.
	Ebike Rear Gear	The gear position of the rear derailleur of Ebike displayed by the graphic.
	Assist Mode & Level	The current ebike assist mode and level of electronic assistance.
Electronic Gear-Shifting Systems	ESS/Di2 Battery Level	The remaining battery power of the ESS/Di2 system.
	Front Gear	The gear position of the front derailleur displayed by the graphic.
	Rear Gear	The gear position of the rear derailleur displayed by the graphic.
	Gear Ratio	The ratio of the current teeth of the front gear to that of the rear gear.
	Gears	The front and rear bike gears position displayed by numbers.
	Gear Combo	The current gear combination of the front gear and the rear gear.

NOTE: Only supported for e-bike systems that support listed data.



Basic Care For Your Rider 750 SE

Taking good care of your device will reduce the risk of damage to your device.

- Do not drop your device or subject it to severe shock.
- Do not expose your device to extreme temperatures and excessive moisture.
- The screen surface can easily be scratched. Use the non-adhesive generic screen protectors to help protect the screen from minor scratches.
- Use diluted neutral detergent on a soft cloth to clean your device.
- Do not attempt to disassemble, repair, or make any modification to your device. Any attempt to do so will make the warranty invalid.



RF Exposure Information (MPE)

This device meets the EU requirements and the International Commission on Non-Ionizing Radiation Protection (ICNIRP) on the limitation of exposure of the general public to electromagnetic fields by way of health protection. To comply with the RF exposure requirements, this equipment must be operated in a minimum of 20 cm separation distance to the user.

Hereby, Bryton Inc. declares that the radio equipment type Bryton product is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

http://www.brytonsport.com/download/Docs/CeDocs_Rider750SE.pdf



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