bryton

Download User Manual

Download Bryton Active App

Rider 460

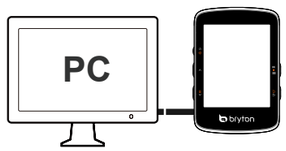
Quick Start Guide
快速使用指南

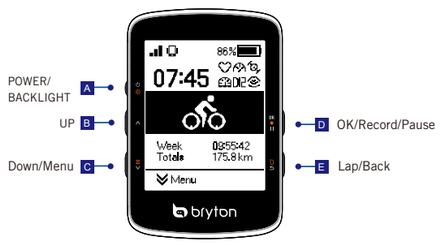
www.brytonsport.com

Bryton

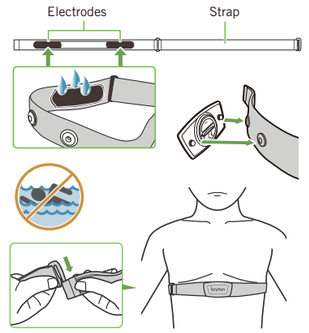
A01

Getting Started



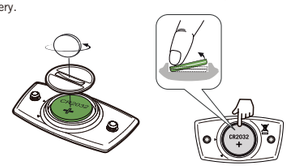


Install Heart Rate Belt (Optional)

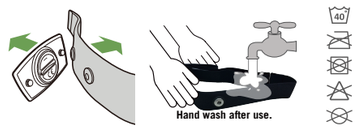


Accuracy may be degraded by poor sensor contact, electrical interference, and receiver distance from transmitter.

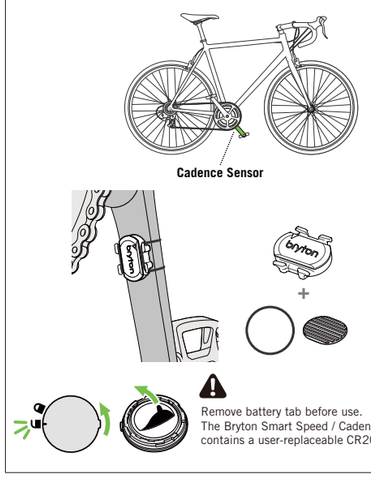
The Bryton Smart HR Sensor contains a user-replaceable CR2032 battery.



To prolong the life of your heart rate monitor, detach the sensor and clean the strap after every use.



Install the Cadence Sensor (Optional)



Remove battery tab before use.
The Bryton Smart Speed / Cadence Sensor contains a user-replaceable CR2032 battery.

Sensors Pairing _ Cadence Sensor

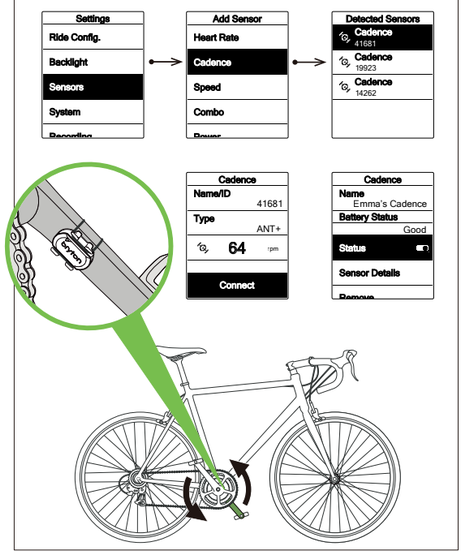
Pairing Bryton Smart Sensors with Your ANT+ / BLE Devices

After installing Bryton Smart Sensors, rotate crank and wheel a few times to wake Bryton Smart Sensors up. The sensors can only be paired when they are awake, or they would go back to sleep to preserve power.

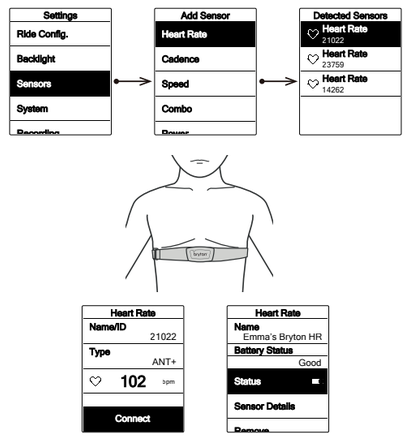
Note: 1. The pairing steps differ from each Bryton device. Please check its own user manual.
2. Please keep away from other ANT+ or BLE sensors while pairing.

Connecting to Your ANT+ / BLE Devices

After pairing, your Bryton devices automatically connect to Bryton Smart Sensors each time when the sensors are awake.



Sensors Pairing _ Heart Rate Sensor



ENG

Key Functions

A. Power/Backlight(⏻☼) : Press to turn the device on. Press to turn on/off the backlight while the device is on. Long Press to turn the device off.
B. Up (∧) :Press to scroll up the data screens and the options in Menu.
C. Down/Menu(☰∨) : Press to scroll down the data screens and the options in the menu. Long press to enter the menu.
D. OK/Record/Pause (OK ● II): In Menu, press to enter submenu or confirm a selection. In data page, press to start recording. When recording, press to manually pause.
E. Lap/Back (↺ ⮌):In Menu, press to return to the previous page or cancel an operation. When recording, press to mark the lap.

Reboot Rider

Press (∧ / ☰ ∨ / OK ● II / ↺ ⮌) at the same time to reboot the device.

Getting Started

Please charge your device for at least 4 hours before the first use.
To begin 1. Press ⏻ to turn on the device. 2. select the display language/unit and press OK to confirm the selection. 3. Device will automatically search for satellite signals. You can view the GPS signals status on the screen or the quick status. 4. After GPS signal is fixed *, (→)select to start the ride in free cycling mode. 5. To record, press to start OK recording.
*Check and update your device firmware version via Bryton Active app.
*To acquire GPS signals, allow the device access to an open sky, outdoor environment.

Follow Track

Go to "My Route" and tap the route. Click the "•••" to download it to the device. Then, in the Main Menu of the device, navigate to "Course" > "Route". Find the route and tap to start following the track.

Rider 460 provides 3 ways to create tracks.
1. Plan trip via Bryton Active App. 2.Import GPX track files via Bryton Active app. 3. Auto sync routes from Strava, Komoot, and RideWithGPS.

Plan Trip via Bryton Active App

1. In the Bryton Active App, select "Course" >"My Route"> "Plan Trip" to set a Start point and Destination by tapping on the map or inputing address in the Search Bar.
2. After finishing planning, save the planned trip to "My Route" by tapping "Save".

Import GPX track files via Bryton Active App

1.Download routes in GPX format from any other source. 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.

Auto sync routes from Strava, Komoot and RideWithGPS

1. In the Bryton Active app, select "Course" >"My Route">"3rd party account link". 2. You can enable STRAVA/Komoot/RideWithGPS auto sync there. 3. Once authorized, you can see routes from those platforms in "My route" with their icons.

Data Sync

Sync Data to/from Bryton Active app
With the Bluetooth connection, your Rider computer can upload recorded tracks, download planned trips, and update the firmware via Bryton Active app. It is required to add your device to your Bryton Active account before syncing data for the first time.
To add. 1. Sign up / log in to your Bryton Active App account. 2. Go to "Settings" and click "+" to add a new device to your account. 3. Select your device and tap to add your device to your Bryton Active account. 4. Your device is now successfully paired with the Bryton Active App. 5. Click the device icon to initiate the activity sync.You can enable the "Auto Sync Track" feature as well.

Upload/Share Your Tracks via USB

1. Connect the device to your computer via USB cable. 2.Select fit files from Bryton -> Activities folder in the device. 3. Upload files to brytonactive.com and popular training sites such as STRAVA and TrainingPeaks.

Icon Description

	GPS Signal		Pause	100m	Scale (Alt. Chart)		Control (Trainer Control)
	Phone Connected		Current Climb		Altitude Gain		Sensor Status On
	LiveTrack Activated		point north		Distance		Sensor Status Off
	Battery	A	My Location (Map)		Owner (GroupRide)		
	Menu		My Location (Alt. Chart)		Leader (GroupRide)		
	Recording		Destination		Issue (GroupRide)		

Note:
- For Firmware Update, please go to www.brytonsport.com> (Menu) > Support > Download.
- For Video Instructions, please go to www.brytonsport.com> (Menu) > Support > Tutorial.
- For User Manual, please go to www.brytonsport.com> (Menu) > Support > Download > Manual > User Manuals.

TC

按鍵介紹

A. Power/Backlight(⏻☼):短按此鍵開啟裝置。裝置開啟時，短按開啟/關閉背光。長按關閉裝置。
B. Up (∧) 短按此鍵向上滑動數據頁和選單中的選項
C. Down/Menu(☰∨):短按此鍵向下滑動數據頁和選單中的選項。長按此鍵進入選單
D. OK/Record/Pause (OK ● II):在選單中，短按此鍵進入子選單或確認選項。在數據頁，短按此鍵開始記錄。當記錄時，短按此鍵手動暫停
E. Lap/Back (↺ ⮌):在選單中，短按此鍵回到前一頁或取消選取。當紀錄時，短按此鍵標記圈數。

重啟裝置

同時按下 (∧ / ☰ ∨ / OK ● II / ↺ ⮌) 來重啟裝置。

開始使用

使用前，請將此裝置充電至少四小時，並確認裝置韌體已更新至最新版本。
1.短按此鍵 ⏻ 開啟裝置 2.選擇裝置語言和短按 OK 確認選擇 3. 裝置將自動搜尋衛星訊號。4.你可以在螢幕上或快速狀態頁查看GPS信號狀態。5.衛星定位成功後*， (→)，選擇一個 即可開始您的騎乘。6.如要記錄騎乘，按下 OK 開始記錄。
*透過Bryton Active App 檢查並更新裝置韌體。
*請在戶外空曠的地方進行GPS定位。

路線引導

前往"我的路線點選路線，點選 ••• 圖示將路線下載到裝置中。在裝置的主選單中，選擇路線引導 > 查看，選擇您規劃的路線，點按 開始路線導航。

Rider 460 提供您3種建立騎乘路線的方法:
1. 使用 Bryton Active App 來規劃路線。2. 從Bryton Active App中匯入GPX檔案 3. 與第三方平台如: Strava、Komoot 和 RideWithGPS等，自動同步路線。

使用 Bryton Active App 來規劃路線

1. 在 Bryton Active App 中點選「計劃」>「我的路線」>「路線規劃」，直接於地圖上點按並設置起點和終點或是於搜尋欄輸入地址。2.規劃完成後，點選"儲存"儲存已規劃路線到"我的路線"。

從 Bryton Active App中匯入GPX檔案

1.從其他地方下載GPX路線檔案 2. 選擇 "在Active中打開"(iOS)或從 Bryton Active App中打開檔案(Android) 3.在Bryton Active App中選擇 "計劃"> "我的路線" 4.這裡您可以看到計劃匯入到APP裡

自動同步Strava, Komoot 和 RideWithGPS上的路線

1. 在 Bryton Active App中點選「計劃」>「我的路線」>「第三方帳號連結」2.這裡您可以使用STRAVA/Komoot/RideWithGPS自動同步 3.一旦授權後，您可以在"我的路線"中看到這些平台的圖示。

資料同步

與Bryton Active App同步資料
藍芽連接後，您的Rider車錶可以上傳已記錄的路線，下載已規劃路線，和透過Bryton Active App更新韌體。在第一次同步資料前，他需要將您的裝置加到Bryton Active帳號裡
1.註冊/登入您的 Bryton Active App帳號 2.前往"設定"並點選"+"增加新裝置到您的帳號 3.選擇您的裝置和點選"Yes"增加您的裝置到您的Bryton Active帳號 4.您的裝置現在已成功配對到Bryton Active App 5.點選裝置圖示開始同步活動，您也可以開啟"自動同步功能"

透過電腦上傳/分享紀錄至運動網站

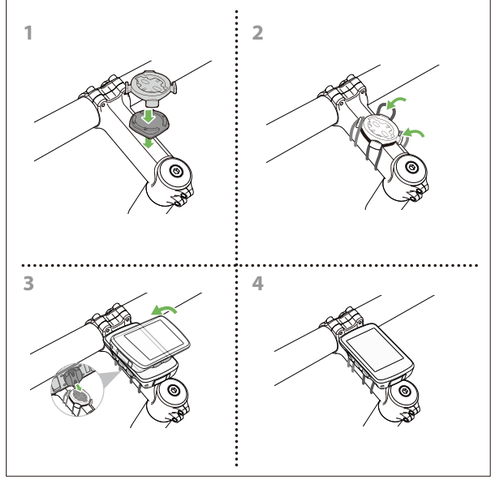
1. 使用USB傳輸線將裝置連接到電腦。2. 從裝置的Actives資料夾裡，選擇要上傳的.fit檔。3. 上傳.fit檔至Bryton Active與第三方平台如Strava、Komoot 和 RideWithGPS等，自動同步路線。

圖示說明

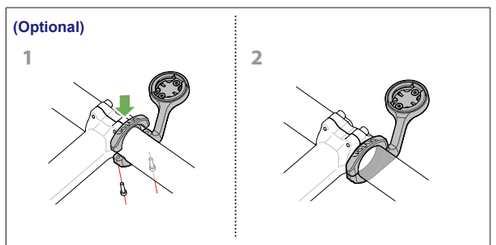
	GPS信號		暫停紀錄	100m	高度比例尺		控制 (訓練台控制)
	手機已連接		指北針		爬升高度		感測器 已開啟
	live track 啟動中	A	我的地點 (地圖上)		距離		感測器 已關閉
	電池		我的地點 (高度圖)		創群者 (GroupRide)		
	選單		目的地		領先者 (GroupRide)		
	正在紀錄		於此爬坡段中		有狀況 (GroupRide)		

注意:
● 影片教學: 請至 www.brytonsport.com> (選單) > 支援 > 教學
● 使用手冊: 請至 www.brytonsport.com> (選單) > 支援 >下載> 手冊 > 使用手冊

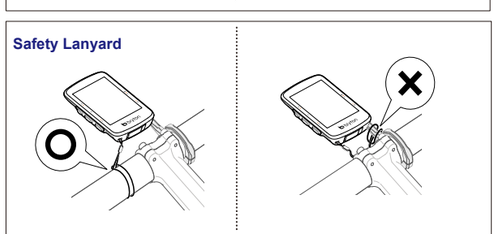
Install Rider 460
Mount Rider 460 to the Bike



(Optional)



Safety Lanyard



CE

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_Rider460.pdf

For more information on E-label regulations and compliance, as well as identification markers, relevant software, product and licensing information and other regulatory information provided by the FCC or regional compliance markings, please navigate to Settings > About.

如需查看電子標籤上的法規和規範，如識別標誌、軟體資訊、產品資訊、認證資訊、其他符合NCC規範和符合各地區的標誌，可至設定 > 關於 來查看。

設備名稱: GPS自行車紀錄器 GPS enabled cycling computer						型號(型式): Rider 460
限用物質及其化學符號 Restricted Substances and Its Chemical Symbols						
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
電路板	○	○	○	○	○	○
螢幕	○	○	○	○	○	○
連接線	○	○	○	○	○	○

備考1.「超出0.1 wt %」及「超出0.01 wt %」係指限用物質之百分比含量超出百分比含量基準值。
Note 1:"Exceeding 0.1 wt %"and"exceeding 0.01 wt %"indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2.「○」係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2: The"○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3.「–」係指該項限用物質為排除項目。
Note 3: The"–" indicates that the restricted substance corresponds to the exemption.

Rider 460 Specifications 【規格】

Item 項目	Description 說明
Display 【碼表顯示】	2.6"
Physical Size 【實體尺寸】	53.8x79.8x12.6mm
Weight 【重量】	58g
Operating Temperature 【操作溫度】	-10℃ ~ 50℃
Battery Charging Temperature 【電池充電溫度】	0℃ ~ 40℃
Battery 【電池】	Li polymer rechargeable battery 【可充電式鋰電池】
Battery Life 【電池使用時間】	32 hours with open sky 【於開放天空32小時】
ANT+™	Featuring certified wireless ANT+™ connectivity. Visit www.thisisant.com/directory for compatible products.
GNSS	Integrated high-sensitivity GNSS receiver with embedded antenna 【內嵌平面天線的整合式高感度接收器】
BLE Smart 【智慧藍芽】	Bluetooth smart wireless technology with embedded antenna; 2.4GHz band 0dBm 【內嵌平面天線的智慧無線藍芽科技】
Water Resistant 【防水】	Water resistant to a depth of 1 meter for up to 30 minutes. 【短時間進入水中 最多1公尺深，最長30分鐘】
Barometer 【氣壓計】	Equipped with barometer 【配備氣壓計】

bryton

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

. Reorient or relocate the receiving antenna.

. Increase the separation between the equipment and receiver.

. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This device complies with Industry Canada licence-exempt RSS-247 standard. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.