Rider 650

Quick Start Guide
快速入門手冊

Download
User Manual

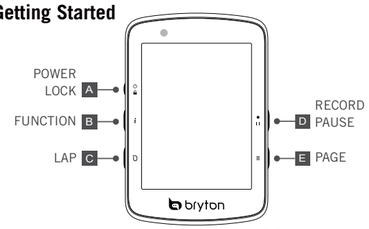
Download
Bryton Active App

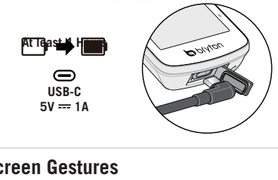
www.brytonsport.com

Bryton

A01

Getting Started

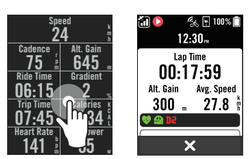




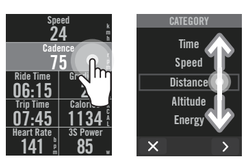
Touch Screen Gestures

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

2. Swipe left or right to switch data pages.



3. Single tap to open the Quick Status menu.



4. Long press on data field to focus the data grid, then tap the field again to start editing. Scroll up / down to view categories. After selecting a category, press > to select data.

ENG

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 FUNCTION (i): Function Key allows you to customize what it is used for.
C LAP (↻): When recording, press to mark the lap.
D RECORD (●❚❚): Press to start recording. When recording, press to pause recording and enter the Menu.
E PAGE (☰): In Cycling mode, press to switch meter screen pages.

Reboot Rider Press (⏻ 🔒 / ↻ / ●❚❚ / ☰) at the same time to reboot the device.

Getting Started

Please charge your device for at least 4 hours and make sure the device firmware is the latest version* before first use. To begin:
1.Press ⏻ to turn on the device.
2.Scroll through the list and select the display language.
3.Choose the units of measurement.
4.The device will automatically search for satellite signals.**
5.After the "GPS Positioned Successfully" message pops up. Select a riding mode to enter the cycling page and enjoy your ride in free cycling mode.
6.To record, press ●❚❚ to start recording.
*Check and update your device firmware version via Bryton Active.
**To acquire GPS, allow the device access to an open sky, outdoor environment.

Data Sync

• Sync Data to / from Bryton Active App
With the Bluetooth connection, you can upload recorded tracks, and check for available firmware updates by 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.In the App, go to [Settings] > [Device Manager] > [+].
3. Select your device and tap "Yes" to add your device to your Bryton Active account.
4.Your device is now successfully paired with the Bryton Active App. Or **5.**Enable [Auto Sync Track] to upload the activity automatically.

• Upload / Share Your Tracks via USB
1.Connect the device to your computer via the included USB cable.
2.Select fit files from [Bryton] > [Activities] folder in the device.
3.Upload files to [brytonactive.com] and popular training sites including STRAVA, TrainingPeaks, Komoot, Relive and many more.

Rider 650 provides 3 ways to create tracks:

• Plan Trip via Bryton Active App
1.In the Bryton Active App, select [Course] > [My Route] > [Plan Trip] to create a desired route.
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 those imported routes.

• Auto sync routes from Strava, Komoot and RideWithGPS
1.In the Bryton Active app, select [Course] > [My Route] > [3rd party connection].
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.

There are two ways to create workouts:

• 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 planned workout below and click [···] in the top right to download the workout to the device.

• Import workout from TrainingPeaks
1.Create a workout plan on TrainingPeaks website.
2.Enable TrainingPeaks auto sync in the Profile tab > 3rd party connection to establish a link with your Bryton account in the Bryton Active app.

Icon Description

	Screen Locked		Phone Disconnected		Zoom Out
	Recording		Phone Connected		Zoom In
	Recording Pause		Status Off		Move the Map
100%	Device Battery		Heart Rate Sensor		Location
	GPS Off		Speed Sensor Active		Compass Mode
	No Signal (not fixed)		Cadence Sensor		Heading Mode
	Weak Signal		Combo Sensor		Destination
	Strong Signal		Power Meter Active		Route Distance
	GPS Data Update		Di2		Altitude Gain
	LiveTracking		E shifting		Climb Section
	Commute		Radar		Climb Challenge
	Road		E-bike (Shimano)		Input ID
	Indoor		E-bike (LEV)		Connect
	MTB		Light		Add New
	Gravel		Delete		Information
	Cyclocross		Route Ending Point		Saved Workouts / Location
	Smart Bike Trainer		Route Starting Point		Route

Note: For more information and support, please visit :
https://www.brytonsport.com >Support&Download

TC

按鍵介紹

A POWER/LOCK (⏻ 🔒): 長按此鍵可開啟/關閉裝置。短按此鍵可鎖住/解鎖螢幕。
B FUNCTION (i): 使用者可以自訂功能鍵的用途。
C LAP (↻): 記錄時，短按標示計圈。
D RECORD (●❚❚): 按下此鍵開始記錄騎乘。在【騎乘】頁面中按此鍵可暫停記錄，並進入選單。
E PAGE (☰): 在【騎乘】頁面中，短按可換頁瀏覽騎乘資訊。

重啟裝置

同時按下（⏻ 🔒 / ↻ /●❚❚ / ☰ ）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 ⏻ 開啟裝置。
2. 選擇顯示語言及單位。*
3. 裝置會自動搜尋衛星定位訊號。**
4. 在「GPS定位成功」的訊息視窗跳出後，請選擇騎乘模式進入資訊頁面，即可開始騎乘。
5. 如要記錄騎乘，按下 ●❚❚ 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。

資料同步

• 與Bryton Active App同步資料
點選「資料同步」後，本裝置可透過Bryton Active App 隨時更新GPS資料、上傳運動紀錄和搜尋韌體更新。
1. 下載 Bryton Active App 並註冊或登入您的帳號。
2. 在App中點按[設定] > [管理裝置] > [+] 來新增 Bryton裝置至 Bryton Active App。
3. 確認App上出現的號碼是否與您的裝置 UUID 一致，點按是確認新增。成功新增! 如檢查完不是您的裝置 UUID，請點按否，重新配對。
4. 確認自動同步紀錄是否開啟。設定成功! 只要有新的騎乘紀錄，Bryton 裝置透過藍芽就會自動上傳到Active App。

• 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和知名運動網站如 STRAVA, TrainingPeaks, Komoot, Relive等。

Rider 650 提供您3種建立騎乘路線的方法:

• 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] 來建立所需的路線。
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. 從其他來源下載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.在此您可以查看已匯入的路線。

• 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] > [連接第三方平台]
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。

Rider 650 提供您2種建立訓練計劃的方法:

• 使用 Bryton Active App 來規劃訓練
1. 在 Bryton Active App 中點選 [計劃] > [訓練計劃] > [我的訓練] > [規劃訓練] ，通過選擇區間類型並輸入詳細信息來計劃訓練。
2. 選擇一個已規劃好的訓練計劃，點按右上角的「...」來下載訓練計劃至裝置。

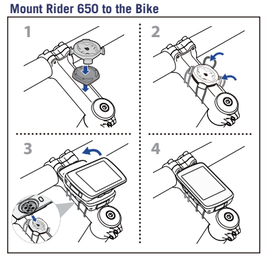
• 從TrainingPeaks匯入訓練計劃
1. 在TrainingPeaks網站上建立訓練計劃獲選一個您 想要進行的計劃。
2. 在個人資料標籤 > 第三方連接中啟用TrainingPeaks 自動同步，以在Bryton Active App中建立與 Bryton 帳戶的連結。

圖示說明

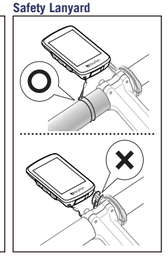
	螢幕鎖定		手機未連接		縮小地圖
	正在記錄		手機已連接		放大地圖
	暫停記錄		狀態暫停		滑動地圖
100%	電池		心率		地點
	GPS未開啟		速度		北方朝上
	GPS無訊號		踏頻		指北針
	訊號微弱(已定位)		SPD&CAD		目的地
	訊號良好(已定位)		功率		距離
	星歷資料已更新		Di2		爬升高度
	Livetracking		電子變速		坡段
	通勤車		雷達		Climb Challenge
	公路車		E-Bike (Shimano)		輸入ID
	室內訓練		E-Bike (LEV)		連結
	登山車		燈光		增加
	礫石車		刪除		資訊
	越野跑車		經由點		儲存地點
	智慧訓練台使用中		路線起點		路線

注意: 如需更多資訊與支援，請造訪 https://www.brytonsport.com >Support&Download

Mount Rider 650 to the Bike



Safety Lanyard

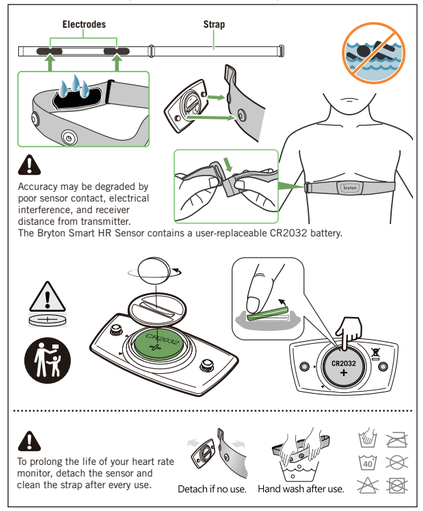


Conversion Kit for Rider 650

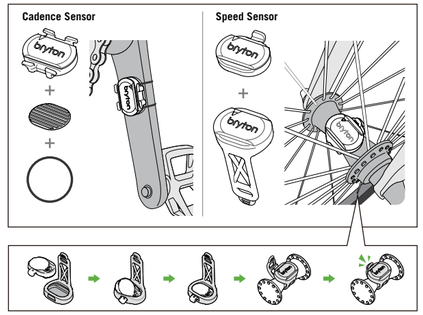
設備名稱: GPS自行車紀錄器 GPS enabled cycling computer				型號(型式): Rider 650	
限用物質及其化學符號 Restricted Substances and Its Chemical Symbols					
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
電路板	○	○	○	○	○	○
螢幕	○	○	○	○	○	○
連接線	○	○	○	○	○	○

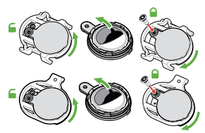
備考1.「 超出0.1 wt % 」及「 超出0.01 wt % 」係指限用物質之百分比含量超出百分比含量基準值。
Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
備考2.「 ○ 」係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2: The "○" indicates 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.

Install Heart Rate Belt (Included in the Rider 650 T)



Install the Speed / Cadence / Dual Sensor (Included in the Rider 650 T)





Use a correctly sized screwdriver to prevent screw stripping.

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

⚠ WARNING

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. **Do NOT** dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Battery type: CR2032 ; Battery voltage: 3VDC.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical bums.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and **keep them away from children**.

Rider 650 Specifications [規格]

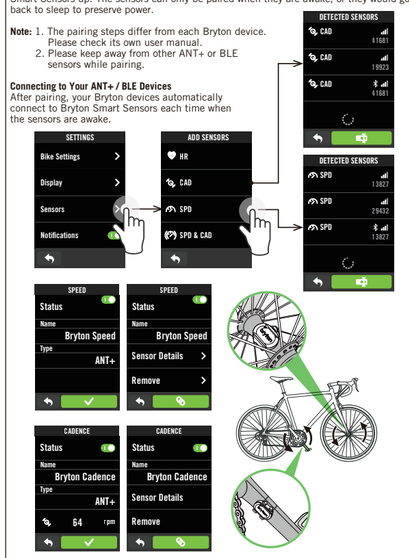
Item 項目	Description 說明
Display [螢幕顯示]	2.8" Color TFT Capacitive Touch Screen [2.8" 彩色TFT電容式觸控螢幕]
Physical Size [實體尺寸]	84.5 x 56.8 x 20 mm
Weight [重量]	92 g
Operating Temperature [操作溫度]	-10°C ~ 60°C
Battery Charging Temperature [電池充電溫度]	0°C ~ 40°C
Battery [電池]	Li polymer rechargeable battery [可充電式鋰電池]
Battery Life [電池使用時間]	30 hours with open sky [於開放天空30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 [智慧藍牙]	Bluetooth smart wireless technology with embedded antenna; 2.4GHz band 0dBm [內嵌平面天線的智慧無線藍牙科技]
Water Resistant [防水]	Water resistant to a depth of 1 meter for up to 30 minutes. [短時間浸入水中 最多1公尺深、最長30分鐘]
Barometer [氣壓計]	Equipped with barometer [配備氣壓計]

Sensors Pairing _ Cadence / Speed Sensor

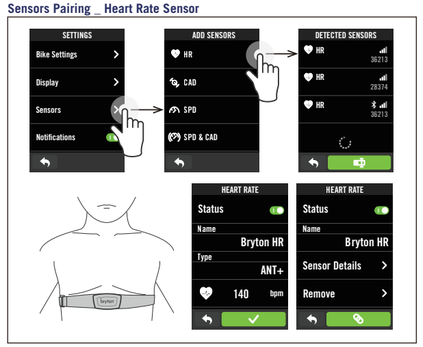
Pairing Bryton Smart Sensors with Your ANT+/ BLE Devices
After installing Bryton Smart Sensors, rotate crank and wheel a few times to wake Bryton Smart Sensors up. The sensors can only be paired when they are awake, or they would go back to sleep to preserve power.

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



Warranty and Safety Information

Scan for more languages

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.

Australian Consumer Law
Our goods come with guarantees that cannot be excluded under Australian consumer law. 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.

Industry Canada Compliance
IC Regulations:
This device complies with Industry Canada license-exempt RSS-247 and ICES-003 standard(s). 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.*

CAN ICES-3(B)/NMB-3(B)
IC RF Exposure Statement:
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0.5cm between the radiator & your body.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux CNR-102 d'Industrie Canada. Cet équipement doit êtreinstallé et utilisé avec une distance minimale de 0.5 centimètres entre leradiateur et votrecorps. Cet émetteur ne doit pas être co-localisées ou opérant en conjonction avec autreantenne ou émetteur. Les antennes utilisées pour cet émetteur doivent être installés etfournir une distance de séparation d'au moins 0.5 centimètre de toute personne et doit pas être co-située ni fonctionner en conjonction avec une autre antenne ou émetteur.

CE Marking Warning
This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.
RF Exposure Information
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 0.5cm 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: https://global.bryton-sport.com/pages/support_documents

For device uses replaceable battery (either it is replaced by end user or by professional installer). Caution: risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

NCC
「取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
前述合法通信，指依電信管理法規定作業之無線電通信。
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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。

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