

Newton

March 2015

NEWTON QUICK SETUP GUIDE

NEWTON 簡易設定導覽

(For details, watch YouTube videos and see additional instructions in box)

1) CHARGE NEWTON BATTERY (充電)

- Attach cable to Newton and USB charger or computer. Charge for minimum of 2 hours.
使用 cable 將 NEWTON 與 USB 充電器或電腦連接充電。至少要充電 2 小時以上。

2) INSTALL SENSORS& MAGNETS, OR PAIR OTHERS http://youtu.be/_qHw1lln_vc

(組裝感應器、磁鐵或與其他配對)

- Boxed ANT+ speed/cadence sensor has been paired with your unit.
包裝內之 ANT+、速度/踏頻感應器已經與您的 NEWTON 配對了。
- Sensor instructions included separately. Note that magnets must pass within 1-2 coin widths of each probe.
感應器說明書有另外單獨附上。請注意磁鐵組需與感測器需有 1~2 個硬幣的寬度間隔。
- To pair with other ANT+sensors, awaken them (spin crank and wheel). Then, press-hold the Newton's top and bottom arrows simultaneously until "SCAN" appears. Release arrows; pairing will happen automatically.
若要與其他 ANT+感應器配對，需透過轉動曲柄與輪組。皆下來同時按住不放 NEWTON 上與下箭頭，直到螢幕顯示「SCAN」的字眼。接著放開箭頭按鍵就會開始自動的配對。

3) ATTACH DUAL MOUNT TO HANDLEBAR / STEM http://youtu.be/F_08DUfN4_I

組裝支架至把手或立管。

- Printed installation instructions included separately
列印之說明書有獨立附上於包裝內。
- DO NOT OVERTIGHTEN bolts: Tighten only until mount sits securely.
請不要過份之鎖固螺絲，鎖到支架可以穩固的於把手或立管上即可。

4) ATTACH NEWTON TO MOUNT

將 NEWTON 裝於支架上。

- Slide Newton onto mount's metal bracket. Secure Newton to mount by pushing up and screwing in metal bolt
將 NEWTON 移 (滑) 入至支架之金屬拖架上。將 NEWTON 推入來確保 NEWTON 有確實置入於支架上，並可鎖一螺絲。

5) SENSOR CHECK

感應器檢查

- Click any button to wake-up your Newton, then click the center button until "Cal" appears in the bottom window of the display "----W" appears in the middle window of the display.
點擊任一按鍵來開啟您的 NEWTON。再點擊中間的按鈕直到「Cal」出現於視窗之下方，而中間視窗有「----W」出現

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- Spin the crank and rear wheel. When magnets and sensors are properly positioned you'll see:
 - Speed in top window
 - RPM in bottom window

轉動曲柄以及後輪。若磁鐵組以及感應器組裝位置正確，您將可看到：
速度會於上視窗顯示出來。
RPM 會於下視窗顯示出來。

6) CALIBRATION RIDE

調校試騎

- During first five minutes of your first ride, “---W” and “Cal” flash while Newton self-calibrates 於您第一次使用 NEWTON 之騎乘前五分鐘，會顯示“---W” and “Cal”於視窗閃爍，此為 NEWTON 自我調校中。
- After calibration is completed, power numbers (in watts) are displayed in the middle window 當調校完成後，力量數值（以 watts 為單位）會於中間視窗顯現。
- Click center button to alternate between bike computer and power meter screens 請點擊中間之按鈕來選擇自行車相關資訊或功率計視窗。

7) OPTIONAL ADVANCED CALIBRATION

另外選購之先進調校功能。

- Users can explore the Newton's advanced calibration options inside ISAAC PC/Mac for further accuracy. 使用者可以探索 NEWTON 先進的調校功能於 ISAAC PC/Mac，可以取得更進一步之準確資料。

DETAILED NEWTON INSTRUCTIONS, INCLUDING “TROUBLESHOOTING” AND “FAQ” ARE LOCATED IN THE HELP MENU OF ISAAC SOFTWARE

NEWTON “SETUP/INSTALL” VIDEO: <http://youtu.be/aF5ZGxEDKAA>

NEWTON “BASIC USAGE” VIDEO: <http://youtu.be/m3x6r5XoGaU>

ISAAC PC/MAC STARTERS GUIDE

1) INSTALL/UPDATE ISAAC SOFTWARE:

灌入或更新 ISAAC 軟體。

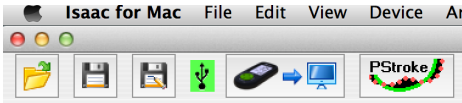
- New users: download ISAAC software from <https://www.ibikesports.com/index.php/downloads/> 新的使用者：請於下網址下載 ISAAC 軟體。
<https://www.ibikesports.com/index.php/downloads/>
- Upgrade Isaac software version: in ISAAC menu, go to “Help/Check Online for Software Update” 升級 ISAAC 軟體，請於 ISAAC 之選項中選擇「Help/Check Online for Software Update」

2) USING ISAAC SOFTWARE WITH YOUR NEWTON:

如何用您的 NEWTON 使用 ISAAC 軟體：

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- Attach the USB cable to your Newton and to your computer then click the center button to wake it up
將您的 NEWTON 用 USB 線連接至電腦，然後點擊中間之按鈕來喚醒你的 NEWTON。
- Launch ISAAC software. The USB icon, located on the left side of the toolbar, will have a green box around it when Newton is awake and connected to ISAAC.
打開 ISAAC 軟體。您可於如下圖顯示的狀況看到 USB 裝置之圖形，背景為綠色的，此代表您的 NEWTON 已經喚醒並與 ISAAC 系統已經連接了。



3) DOWNLOAD RIDES FROM NEWTON INTO ISAAC:

從 NEWTON 下載騎乘資訊至 ISAAC 軟體。

- Click the “Download Ride” icon, located immediately to the right of the green USB icon
請點擊「Download Ride」之圖形，此圖形位於綠色 USB 圖形之右方。

4) USE ISAAC “DEVICE/SETUP NEWTON...” TO GET *BETTER* OR **OPTIONAL** *BEST* ACCURACY:

使用 ISAAC 之「DEVICE/SETUP NEWTON...」功能取得較佳或選擇性之最佳準確數據：

- After downloading your first ride, ISAAC auto-launches “SETUP NEWTON” to fine-tune your Newton
經過下載您第一次騎乘資訊，ISAAC 軟體會自動啟動「SETUP NEWTON」功能來調整您的 NEWTON 至最佳化。
- **For better accuracy and excellent consistency**, on the final page click the “Better Accuracy” button.
請於最後一頁點擊「Better Accuracy」按鈕來取得較佳之正確性以及最佳之持續性。
- **For best accuracy and excellent consistency**, on the final page click the “Best Accuracy” button.
 - a. ISAAC will provide instructions for a short, 10 minute, out-and-back “Cal Ride”.
 - b. ISAAC will set your Newton’s internal settings to enable a 10 minute “Cal Ride”
 - c. After finishing the Cal Ride, your Newton will have maximum accuracy
請於最後一頁點擊「Better Accuracy」按鈕來取得較佳之正確性以及最佳之持續性。
ISAAC 會提供一點簡短（10 分鐘）「Cal Ride」之指令。
ISAAC 會設定您 NEWTON 之內部設定來啟動 10 分鐘的「Cal Ride」
當完成「Cal Ride」後，您的 NEWTON 將有最大的正確性。
- At any time, tweak your Newton settings in ISAAC with the “Device/Set Up Newton...” command
任一時間，建議您可於 ISAAC 軟體使用「Device/Set Up Newton...」時來調整您 NEWTON 之設定。

5) USING ISAAC WITH STRAVA OR TRAINING PEAKS

使用 STRAVA 或 TRAINING PEAKS 之功能

- Strava: Select “File/Export for Strava...” NOTE: **Strava requires GPS data**; use Newton Tracker Android/Mac app upgrade or integrate GPS data from your Garmin unit.
STRAVA：請選擇「File/Export for Strava...」。請注意 STRAVA 此功能需要 GPS 資料。使用 Newton Tracker 之 Android 或 IOS 之 APP 來升級或由 Garmin 設備整合 GPS 資料
- Training Peaks: Select “File/Export for Training Peaks...”
Training Peaks: 請選擇「File/Export for Training Peaks...」

6) LEARN ABOUT ALL FEATURES OF YOUR IBIKE NEWTON AND ISAAC SOFTWARE WITH DETAILED INSTRUCTIONS IN THE “HELP” MENU OF ISAAC:

可於 ISAAC 軟體的 HELP 項目中，取得您 NEWTON 所有的特色以及 ISAAC 之操作細節。

- In ISAAC, go to “Help/Help Documents” to find detailed instructions for your Newton and ISAAC

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於 ISAAC 軟體中，前往「Help/Help Documents」來搜尋 NEWTON 以及 ISAAC 之詳細使用說明書。

- “Newton Tracker” and “PowerStroke” instructions are also found in the Help Documents “Newton Tracker” 以及 “PowerStroke” 說明書也可於 Help/Help Documents 找到。
- **ibikeforum.com** and **@ibikepowermeters** are other great resources for support **ibikeforum.com** 以及 **@ibikepowermeters** 也是尋求協助之資源之一。
- Or, email us at **technicalsupport@velocomp.com** 或者，您可 email 至 **technicalsupport@velocomp.com** 給我們。

Questions? eMail us at technicalsupport@velocomp.com, or call us at (609) 425-0444

Warranty information: <http://www.ibikesports.com/wp-content/uploads/2014/03/Warranty030814.pdf>

保固訊息：請前往以下網址瞭解。

<http://www.ibikesports.com/wp-content/uploads/2014/03/Warranty030814.pdf>