

iBUFFALO SRMB04/SRDW01

Instruction Manual

Precautions for Use

- Keep the sensor part of the mouse clean, and prevent it from getting damaged.
- Please note that batteries will drain faster if the mouse button is held down for long periods, or if the mouse is moved continually.
- Turn the power OFF when carrying the mouse in a bag or pouch.

Safety Precautions for Using the Blue LED Optical Mouse

The Blue LED optical sensor is extremely sensitive, but it may have difficulty operating or may not be able to operate on shiny, blue colored, or intensely colored or patterned surfaces. Also, depending on the conditions in which the mouse is used, dust may collect around the sensor area, reducing the sensitivity of the sensor. In this case, use an air duster etc. to remove the dust.

Precautions with Regards to Radio Waves

- Do not use this product in the following places:
 - Near a microwave oven where magnetic field, static electricity or radio disturbance occurs. In the vicinity of objects using radio waves of approximately 2.4GHz (the radio waves may not reach depending on the environment).
- This product uses the same radio channel frequency as the following equipment and wireless stations.
 - Industrial, scientific and medical equipment
 - Wireless stations for mobile object identification used in factory production lines
 - In-plant wireless station (license required)
 - Specified low power wireless station (license not required)
- Follow the instructions below to prevent this product from interfering with the equipment or wireless stations listed above.
 - Make sure there are no in-plant wireless stations or specified low power wireless stations for mobile object identification operating in the vicinity before using this product.
 - Should this product cause radio wave interference with an in-plant wireless station for mobile object identification, immediately change the location where this product is used, or stop radio wave emission to avoid radio wave interference.
 - Please contact our Technical Support Center for any other problems such as radio wave interference with a specified low power wireless station for mobile object identification caused by this product.

Frequency band	2.4 GHz
Modulation	GFSK
Assumed interference range	10m or less
Availability of frequency change	Entire bandwidth is being used, and use of the same bandwidth as the "in-plant wireless station" or "specified low power wireless station" is unavoidable.

Check the Package Contents

- Mouse (main unit) 1
 - Wheel button
 - Push this wheel to the right or left to scroll horizontally.
 - The necessary drivers must be obtained from our website and installed to use horizontal scrolling.
 - LED indicator
 - Flashes when the battery level has run low.
 - Right button
 - Left button
 - [Back] button
 - [Forward] button
- Receiver 1
- AA alkaline batteries 2
 - * For operation check
- Instruction manual (this document) 1

How to Use this Product

- Open the battery box lid on the back of the unit.
 - Please take care not to hurt your fingernails or fingers etc. when opening the battery box lid.
 - Insert the AA batteries into the battery box. Make sure that the "Battery removal sheet" is underneath the batteries at this time.
 - * Make sure the polarity is correct.
 - Close the battery box lid, and connect the receiver to a USB port on your computer.
 - Turn the power switch of the unit ON. The unit is now ready for use.
- As this product is shipped with the mouse and receiver already connected, you do not need to connect them. However, if the mouse does not operate due to the effects of a wireless LAN etc. connect the mouse and receiver.
- <How to Connect>**
Make sure that the mouse is switched ON, move it to within 15cm of the receiver that is connected to the USB port of the computer, and press the [CONNECT] button on the underside of the mouse unit twice. When the mouse pointer moves normally, the connection procedure is complete.

About Simpring Products

This product uses Simpring technology, which allows a maximum of 5 devices to be connected to the provided receiver.

<How to Connect Using Simpring>

- Connect the receiver to a computer etc.
- Move the device (mouse, keyboard etc.) that you want to additionally connect to within 15cm of the connected receiver, and press the [CONNECT] button on the device twice.

This completes the Simpring connection. Repeat this procedure to connect a maximum of 5 devices. When a 6th or subsequent device is connected, the new device connection replaces the least used connected device.

* The connection method above can only be used for Simpring products. Always use a Simpring product when connecting using this method.

The receiver can be stored inside the mouse

There is storage space for the receiver on the back of mouse. The receiver can be stored for convenience when carrying around the unit.

LED Indicator

Status	LED indicator
When the battery level is low	Flashes

Assigned Functions and Tilt Settings

Various functions can be assigned to each of the buttons (wheel button, forward button, back button) and horizontal scrolling can be used when the dedicated driver is downloaded and installed from our website. For details, see our website. (http://buffalo.jp/download/catalog/supply_global.html) * The functions described above are not available for the Mac series.

Sleep Mode

This unit enters sleep mode after approximately 2 minutes. Press one of the buttons to resume operation.

Radio Wave Range

- Nonmagnetic material (wooden desk etc.) ⇒ Approx. 10m
- Magnetic material (steel desk etc.) ⇒ Approx. 3m
- * Values are obtained via our in-house tests and are not guaranteed values.

Product Specifications

Interface	USB
Sensor	Blue LED optical sensor
Radio wave frequency	2.4GHz
Resolution	1500dpi
Compatible devices	Windows computers, Mac series, PlayStation®3
Mouse dimensions	Approx. W73 x D110 x H41mm
Mouse weight	Approx. 74g (excluding batteries)
Receiver dimensions	Approx. W14.5 x D19.4 x H5mm
Receiver weight	Approx. 1.4g
Operating Environment	Temperature 5°C~40°C, humidity 5%~90% (no condensation)
Product Contents	Mouse, receiver, 2 AA batteries, instruction manual

Utility Software Installation

- Download the dedicated driver to your computer. Double-click the downloaded file to automatically extract it. Open the extracted folder, and double-click [Setup.exe] to start the installation.
- Follow the on-screen instructions to install the software.
 - * Be sure to restart your computer after installing the utility software. The settings may not be reflected if you continue using your computer without restarting.

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.

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. **FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Caution All above procedures are based on the Japanese version of the OS. Procedures may vary depending on the OS used.

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使用手冊

使用注意事項

- 保持滑鼠感測器部分清潔並防止其受損。
- 請注意，如果滑鼠按鈕長時間按下或滑鼠不停移動，將快速消耗電池電量。
- 將滑鼠攜帶於包中或小袋中時，請將電源調為OFF。

BlueLED光學式滑鼠使用注意事項

請注意，BlueLED光學式滑鼠具有非常高的靈敏度，在有光澤、反射性高的表面、藍色系、圖案濃烈的表面上，辨識率可能會下降或無法讀取。此外，依使用者的使用環境而定，可能在導光片會積灰塵，或者使感測器的靈敏度下降。此時，請以空氣除塵器清除灰塵。

無線電波相關注意事項

- 請勿在以下場所使用本產品：
 - 微波爐附近的磁場、靜電、無線電波干擾的地方或使用約2.4GHz的無線電波的物件周圍（無線電波可能無法抵達。）
- 本產品與以下裝置和無線電臺使用相同的無線電波頻率：
 - 工業、科學和醫療裝置
 - 用於工廠生產線中移動物件辨識的無線電臺
 - 廠內無線電臺（需要許可證）
 - 指派低功率無線電臺（不需要許可證）
- 遵循以下說明以防止本產品干擾上文列舉的裝置或無線電臺：
 - 使用本產品前，請確保周邊無用於移動物件辨識的廠內無線電臺或指派的低功率無線電臺。
 - 如果本產品與用於移動物件辨識的廠內無線電臺產生無線電波干擾，請立即更改本產品的使用位置，或停止無線電波發射以防止無線電波干擾。
 - 對於其他問題，如與用於移動物件辨識的指派低功率無線電臺之間的無線電波干擾（由本產品引起），請聯繫我們的技術支援中心。

頻段	2.4GHz
調變方式	GFSK
假定干擾範圍	10m或更少
頻率更改合理性	已使用整個頻寬，且必須使用「廠內無線電臺」或「指派低功率無線電臺」相同的頻寬

確認附件齊全

- 滑鼠（主部件） 1
 - 滾輪按鈕
 - 將此滾輪向右或向左按可水平滾動。
 - * 要使用水平滾動功能，必須安裝本公司網頁上的驅動程式。
 - LED指示燈
 - 電池殘量變低會閃爍。
 - 右按鈕
 - 左按鈕
 - 後退按鈕
 - 前進按鈕
- 接收器 1
- AA鹼性電池 2
 - * 關於操作檢查
- 使用手冊（本文檔） 1

如何使用本產品

- 打開裝置背面的電池盒蓋。
 - 打開電池盒蓋時請小心，以免傷到指甲或手指等。
 - 裝入2顆AA電池。此時，請將電池取出板插入電池下方。
 - * 請確保極性正確。
 - 關上電池盒蓋，將接收器連接至電腦上的USB連接埠。
 - 將裝置的電源開關調為ON。
- 如此一來，即可使用本產品。
- 本產品於出貨時已連接滑鼠和接收器，因此不需進行連接作業。
備註 但滑鼠受到無線LAN等影響，沒有動作時，請進行連接作業。
- <如何連接>**
請將開啟電源的滑鼠靠近至連接於電腦的USB連接埠的接收器15cm左右，按2次要連接的設備的[CONNECT]按鈕。如果滑鼠游標正常動作，即完成連接作業。

關於Simpring產品

本產品採用Simpring技術，以本產品附屬的接收器最多能夠連接5個設備。

<如何進行Simpring連接>

- 將接收器連接於電腦等。
- 將新連接的設備（滑鼠、鍵盤等）靠近至已連接的接收器15cm左右，按2次要連接的設備的[CONNECT]按鈕。

如此一來，即完成Simpring連接。以同樣的步驟，最多能夠連接5個設備。連接第6個以上的設備時，使用頻率低的設備會解除連接。
* 上述的連接方法僅支援Simpring產品。連接時，請務必使用Simpring產品。

能夠收納接收器

裝置背面有收納接收器的空間。搬運本產品時，請收納接收器。

LED指示燈

狀態	LED指示燈
電池殘量變低時	會閃爍

指定功能和水平滾動功能設定

從本公司網頁下載專用驅動程式，安裝於電腦之後，便以為滑鼠的各按鈕（滾輪按鈕、前進按鈕、後退按鈕）指定其他功能，並實現水平滾動功能。詳情請參閱本公司網頁。 (http://buffalo.jp/download/catalog/supply_global.html) * Mac系列無法使用上述功能。

睡眠模式

本產品在約2分鐘內無任何操作，將進入睡眠模式。請點擊本產品的按鈕，恢復操作。

無線電波抵達距離

- 非磁性材料（木製辦公桌等） ⇒ 約10m
- 磁性材料（鋼製辦公桌等） ⇒ 約3m
- * 此為本公司的測試值，並非保證值。

產品規格

介面	USB
感測方式	BlueLED光學式
無線電波頻率	2.4GHz
解析度	1500dpi
支援裝置	Windows電腦、Mac系列、PlayStation®3
滑鼠尺寸	約W73xD110xH41mm
滑鼠重量	約74g（不含電池）
接收器尺寸	約W14.5xD19.4xH5mm
接收器重量	約1.4g
操作環境	溫度 5°C~40°C、濕度 5%~90%（無凝結）
產品內容	滑鼠、接收器、AA鹼性電池2顆、使用手冊

安裝實用軟體

- 將專用驅動程式下載於電腦。雙擊下載的檔案就會自動解壓。打開解壓的檔案夾，雙擊[Setup.exe]就會開始安裝。
- 請遵循畫面的指示進行安裝。
 - * 安裝實用軟體後，請務必重新啟動。若無重新啟動繼續使用，可能不會反映設定。

為了使用安全，請務必遵守

- 請勿將產品放入火中、微波爐、烤箱及高壓容器中。可能會引起發熱、破裂、起火、燒傷。
- 請勿於太陽直射處、炎熱天氣下的車內、暖器附近使用或放置本產品。可能會引起發熱、破裂、起火、燒傷。
- 請勿自行分解、改造、修理本產品。可能會引起發熱、破裂、起火、燒傷或觸電。同時，若取下本產品的保固貼紙或外蓋，恕不提供維修服務。
- 請勿讓本產品掉落或強烈撞擊。若發生上述情況，請立即關閉電源。
- 請勿以潮濕的手接觸本產品。當電腦及週邊設備的電源插頭連接到插座上時，可能會引起觸電。同時，即使沒有連接到插座上，也可能會引起本產品故障。
- 關於電腦及週邊設備之使用，請詳閱各操作手冊後，遵照各廠商規定的步驟執行。
- 請於建議操作環境（5°C~40°C）下使用。

規格
額定電壓：+DC 3V
接收頻率：2.4GHz

來自台灣NCC的警告

第十二條：
經型式認證合格之低功率射頻電機，非經許可，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。

第十四條：
低功率射頻電機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。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

注意 以上所有步驟均基於日語版本的作業系統。步驟可能有所更改，具體取決於使用的作業系統。