

Ergonomic Mouse

Manual/取扱説明書/使用说明书

Wireless

User's Manual YouTube



Wireless Mouse

GMADW7
FCC ID : 2AMSUDW7

GMADW8
FCC ID : 2AMSUDW8

NOTE:

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 or more 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

1. Opening

Thank you for purchasing this Ergonomic mouse.

2. Caution

- The company is not liable for any damages, such as live motion defects, data loss, etc., caused by using this product or software.
- This product is intended for use in general workplaces and homes. The company does not assume responsibility in the event of damages caused by using in any other places.
- Refrain from using in environments where medical instruments and systems directly or indirectly related to human life are required, and where a high level of safety and responsibility is required.
- Refrain from using directly or indirectly with equipment and computer systems in which a high level of safety and responsibility are required.
- Do not use this product on airplanes as it may interfere with the airplane communication system.
- Please consult your doctor before using this product if you use a pacemaker or other medical device.

3. Warnings Regarding Health

Operating the mouse, trackball, and keyboard for long periods of time can lead to pain or numbness in hands, arms, neck, shoulders, etc. Serious damage may be incurred if such use is repeated. If you feel pain or numbness while operating the mouse or keyboard, stop using it immediately and consult a doctor if necessary. Take regular breaks from daily computer work to avoid strain on hands, arms, neck, shoulders, etc.

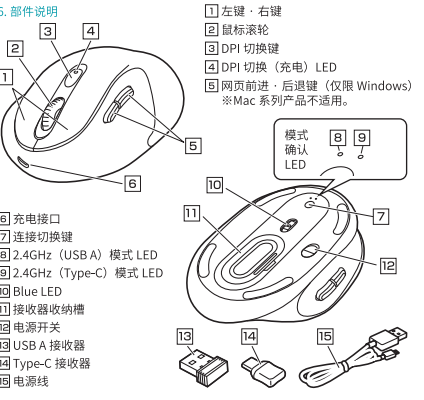
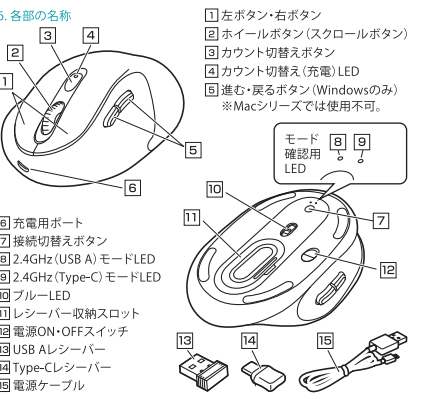
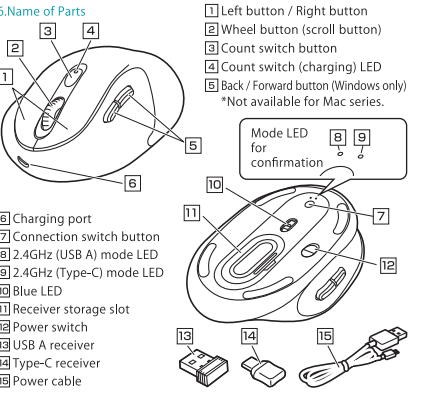
4. Specifications

| | |
|--|--|
| I n t e r f a c e | USB 3.2/3.1/3.0/2.0/1.1 |
| C o n n e c t o r T y p e | USB (A-Type-C) |
| W i r e l e s s S y s t e m | 2.4GHz RF Radio wave system *The ID between the mouse and the receiver is fixed. |
| C o m m u n i c a t i o n R a n g e | Wooden desk (nonmagnetic material) / approx. radius 10m, Steel desk (magnetic material) / approx. radius 2m *The radio wave transmission range varies depending on the usage environment. |
| R e s o l u t i o n | 800-1200-1600 DPI Red LED flashes once : 800DPI Red LED flashes twice : 1200DPI Red LED flashes 3 times : 1600DPI |
| R e a d i n g M e t h o d | Optical sensor system (Blue LED) |
| B u t t o n s | 2 buttons, 2 side buttons, count switch button, connection switch button, wheel button (scroll) |

| | |
|--|---|
| Size/Weight | <GMADW7> W85×D122.5×H43<57.5>mm-approx.92.5<108.5>g *<=>for GMADW8 <Receiver> W14.5<12.8>×D18.4<21>×H5.8<5.5>mm-approx.1.75<1.1>g *<=>for Type-C receiver |
| B a t t e r y P e r f o r m a n c e | Continuous operating time: 2.4G/approx.53 hours, Continuous standby time: approx.660 days, Usable days: approx.67 days *Based on 8 hours of computer work per day, with 5% mouse operation. (When fully charged) *The time is based on the use of alkaline batteries. Time may vary depending on the environment (temperature, battery performance). The data are the internal test results of the company, and the actual usage time shall be subject to the product received. *Note that battery performance will gradually deteriorate over time. |

5. Compatible Models

Windows (DOS/V) PC / tablet, Apple Mac series, Chrome OS PC, Android smartphone / tablet, iPad OS
*The side buttons cannot be used for the Mac series.
<2.4GHz wireless (using USB A receiver)>
*Models with a standard USB A port.
<2.4GHz wireless (using Type-C receiver)>
*Models with a standard USB Type-C port.



7. Charging Method

If the mouse is not operated for a certain period of time even when the power switch is ON, the mouse will enter the sleep mode. The mouse will recover from the sleep mode by clicking or operating the mouse. The operation may become unstable immediately after recovery.

1. Connect the mouse with the included charging cable.
2. Count switch (charging) LED: When the mouse is connected to the charging cable for charging, the LED lights up red, and the LED lights up green when charging is completed, please disconnect the charging cable.

*Be sure to use the included charging cable for charging.
*Charging time is about 3 hours.

8. Connection with Mouse

<How to connect to 2.4GHz wireless devices>
*Note: It is recommended to dose all other applications before connecting the mouse.

1. Switch on the mouse, press the pairing / connection button to switch to 2.4GHz wireless (USB A) mode or 2.4GHz wireless (Type-C) mode. [8] Channel A LED blinks slowly: the mouse enters 2.4GHz wireless (USB A) mode;
2. Channel C LED blinks slowly: the mouse enters 2.4GHz wireless (Type-C) mode.

1. Switch on the mouse, press the pairing / connection button to switch to 2.4GHz wireless (USB A) mode or 2.4GHz wireless (Type-C) mode. [8] Channel A LED blinks slowly: the mouse enters 2.4GHz wireless (USB A) mode;
2. Power on the computer and start the operating system.
3. Open the receiver storage slot, remove the corresponding receiver and then insert the receiver into the corresponding port of the device.
4. Hardware detection starts automatically, and a wizard for updating the device driver will start up. (Installation is completed automatically in Mac environment)

7. 充電方法

前回より利用になる前に、充電されていることを確認下さい。

1. マウスに付属の充電ケーブルを接続します。
2. カウント切換え(充電)LEDは、充電している時、【赤く点灯し】、充電が完了したら同時に2台の点灯します。その後充電ケーブルを外してください。
【緑が点灯】します。その後充電ケーブルを外してください。
*充電には、必ず付属の充電ケーブルをご使用ください。 *充電時間は約3時間です。

8. 接続方法

<2.4GHzの有線設備に接続する方法>
※マウスを接続する前に、他のアプリケーションを全て終了しておくことをお勧めします。

1. マウスの電源を入れ、裏面の接続切替ボタンを押して、2.4GHz (USB A) モードまたは2.4GHz (Type-C) モードに切り替えます。 [8]チャンネルのLEDがゆっくり点滅: マウスは2.4GHz (USB A) モードへ、 [9]チャンネルのLEDがゆっくり点滅: マウスは2.4GHz (Type-C) モードへ切り替わります。
2. パソコンの電源を入れ、OSを完全に起動します。
3. レシーバー-収納スロットを開けて、対応するレシーバーを取り出してから、機器の対応するポートにレシーバーを挿入してください。
4. 自動的にハードウェアの検知が始まり、デバイスドライバ-更新するためのウィザードが起動し、接続を完了する。(Mac環境では、自動的にインストールが完了します。)

■スリープモード
電源スイッチがONの場合でも一定時間マウスを操作しないとマウスがスリープモードに移ります。マウスをクリックするかマウスを操作することでスリープモードから復帰します。復帰後は動作が不安定になる場合があります。

■Sleep Mode

If the mouse is not operated for a certain period of time even when the power switch is ON, the mouse will enter the sleep mode. The mouse will recover from the sleep mode by clicking or operating the mouse. The operation may become unstable immediately after recovery.

9. How to Store the Receiver

Insert the receiver into the receiver storage slot on the back of the mouse.

10. Multi-pairing Setting Method

Multi-device pairing can support 2 devices (1 device connected in 2.4GHz wireless (USB A) mode, and 1 device connected in 2.4GHz wireless (Type-C) mode) and switch the connection. 1. Switch on the mouse, the current mode LED light will blink slowly 6~7 times. 2. See step 8 "Connection with Mouse" to complete the connection pairing of related devices respectively, each channel corresponds to one device. 3. Press the pairing / connection button to switch to the appropriate channel to select the device.

11. Customize Buttons (Windows only)

Once you download the driver software from the website, you can use the button programming function.

1. "https://www.sanwa.com/download/mu.exe"
2. Please access. The download will start as soon as you access it.
3. Save and open the file.
4. Please follow the installation wizard to install the driver.

*In the process of installation or use of any problem, please contact us.
※You can also refer to this document. "https://www.sanwa.com/download/mu.pdf"

9. レシーバーの収納方法

レシーバーをマウス本体裏面にある、レシーバー-収納スロットに入れます。

10. 複数機器へのペアリング設定方法

同時に2台のデバイス (2.4GHzワイヤレス (USB A) モードで接続した1台と2.4GHzワイヤレス (Type-C) モードで接続したもう1台) に対応し、接続先を切り替えます。マウスの電源を入れると、モード確認LEDがゆっくり6~7回点滅します。
「8.接続方法」を参照し、各チャンネルに1台ずつ、該当する機器の接続ペアリングを完了させてください。接続切替ボタンを押し、対応するチャンネルに切り替えて、使用する機器を選択します。

11. ボタン割当て機能を使用する (Windowsのみ)

WEBサイトよりドライバーソフトをダウンロードすると、ボタン割当て機能をご使用いただけます。
※ボタン割当て機能を使用するには、ソフトウェアを有効しておく必要があります。

1. https://www.sanwa.co.jp/support/mouse_utility/index.html
こちらのページ参照して下さい。
2. ソフトをダウンロードします。
3. インストールウィザードの指示に従ってインストールを行ってください。
※インストールや設定について何か問題がございましたら、ご連絡ください。

9. 如何存放接收器

将接收器插入鼠标背面的接收器收纳槽中。

10. 多设备配对设定方法

多设备配对可支持2台设备 (1台2.4GHz无线 (USB A) 模式连接的设备、1台2.4GHz无线 (Type-C) 模式连接的设备) , 并切换连接。

1. 打开鼠标电源, 当前模式LED灯将缓慢闪烁6~7次。
2. 参照 "8.连接方法" 中的操作, 分别完成相关设备的连接配对, 每个通道对应1台设备。
3. 按配对-连接快捷键, 切换至相应通道, 即可选择所要使用的设备。

11. 自定义按键功能 (仅限 Windows)

从网站下载驱动程序后, 可实现自定义按键功能。
※使用自定义按键功能需保持软件启用。

1. http://www.sanwa.com/cn/mouseutility/
2. 请访问功能说明页。
3. 请点击图标, 以开始下载。
3. 请按照安装向导提示进行驱动程序安装。

※在安装或使用过程中如遇到任何问题, 请与我们联系。

12. Troubleshooting

If the mouse (mouse cursor) doesn't move.

1. Make sure that the mouse's power has not been switched to OFF.
2. The battery may be low, please try to charge it.

Q.If the mouse is not moved for some time, it takes a few moments to start up. The mouse (mouse cursor) doesn't move.
A.If the product is not moved for some time, it enters sleep mode to conserve the battery. Pressing the button on the mouse will restore movement, but it will take a few seconds.
Q.The mouse cursor does not move smoothly.
A.The Blue LED sensor is a very high performance sensor, but the cursor may not move smoothly on materials that reflect light, such as mirrors, or on transparent materials, such as glass. Also, the tracking performance may be degraded on regular patterns.

Problems specific to Mac

Q.The up and down scrolling is reversed on Mac.
A.Please try the following method.
※Select Apple menu→System Preferences→Mouse.
1. Uncheck the "Scroll Direction: Natural" checkbox.

12. Warranty Term 1 year

13. Inquiries EN: support-en@sanwa.com

12.「故障かな...」と思ったら

- Q. マウス(マウスカーソル)が動かない。
A. 1. マウスの電源スイッチがOFFになっていないか確認してください。
2. 電池の残量が空になっているかもしれないので、充電してみてください。
Q. マウスをしばらく操作しないと、動きが始めた際に少し時間がかかる。
A. マウスは、電池の消耗を抑えるため、しばらく操作を行わないとスリープモードに入ります。ボタンを押すと復帰しますが、復帰まで数秒かかります。
Q. マウスカーソルの動きがスムーズでない。
A. ブルーLEDセンサーは非常に高性能なセンサーですが、鏡などの光を反射する素材や、ガラスなど透明な素材の上ではカーソルがスムーズに動かない場合もあります。また、規則正しいパターンの上ではトラッキング性能が低下する場合があります。

Mac 特有の問題

Q. Macで上下のスクロールが反対になる。
A. 以下の方法をお試しください。
1. Appleメニュー→システム環境設定→マウスを選択します。
2. 「スクロールの方向」が「ナチュラル」のチェックボックスを外します。

12. 保証期間 1年

13. お問い合わせ JP: direct@sanwa.co.jp

12. 故障診断

Q. 无法移动鼠标 (指针)。
A. 1. 请确认电源开关是否处于 OFF 档。
2. 可能因为电池电量即将耗尽, 请您充电后再尝试。
Q. 暂时不用鼠标, 再使用时需要一些时间, 无法移动鼠标 (指针)。
A. 由于本产品具有省电节能的功能, 一段时间不用的话会处于休眠状态。点击鼠标可以使鼠标恢复工作, 不需要几秒反应时间。
Q. 鼠标光标移动不顺畅。
A. 蓝光 LED 高性能传感器, 但在镜子等反射光线的物质、玻璃等透明材质上使用, 光标可能无法顺畅移动。另外在纹路上有规律的平面上使用, 追踪性能可能会下降。

Mac 特殊问题

Q. 上下滚动在 Mac 上是相反的。
A. 请尝试以下方法。
1. 选择 Apple 菜单→系统环境设置→鼠标。
2. 取消选中 "滚动方向: 自然" 的复选框。

12. 保修期限 1年

13. 产品咨询 CN: support-cn@sanwa.com