

Product designation: Bluetooth Wireless Dual Mode Mouse
BRAND: SANWA
Model name:GMAWBT171
Manufacturer: Dongguan Shanggui Electronics Co., Ltd.
Address: Room 101, No. 7, Yincheng 7nd Road., Xiabian Village, Chang'an Town, Dongguan City, Guangdong Province, China
For your personal enjoyment, we recommend that you read this manual thoroughly before using this product and keep this manual handy for reference if needed.

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 not guaranteed to be compatible all devices.
- 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

<Bluetooth specifications>

Interface	Bluetooth 5.0 (BLE) Class 2
Profile	HOGP (HID over GATT Profile)
Frequency range	2.402~2.480GHz

<2.4GHz wireless specifications>

Wireless System	2.4GHz RF Radio wave system *The ID between the mouse and the receiver is fixed.
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<Common specifications>

Resolution	1200•1600•2000•2400count/inch
Reading method	Optical sensor system (Blue LED)
Communication range	Wooden desk (nonmagnetic material) / approx. radius 10m, Steel desk (magnetic material) / approx. radius 2m
Buttons	2 buttons, wheel button (scroll), count switch button, Buttons for customization x 6
Size/Weight	Mouse: W73.5×D109.6×H58.1mm•approx. 137g Receiver: W14×D18.4×H6mm•approx. 2g

5. Compatible Models

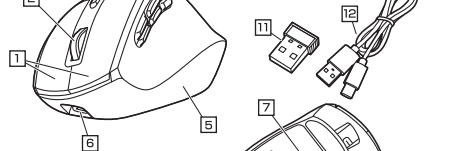
Windows (DOS/V) PC / tablet, Apple Mac series, Chrome OS PC, Android smartphone / tablet, iPad series, iPhone series
* Models that support Bluetooth 5.0 HOGP or with a USB port (A connector).

6. Compatible OS

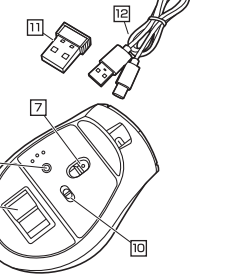
Windows 10-8.1-8, macOS 11, macOS 10.13~10.15, Chrome OS, Android 7.0 or later, iPadOS 13 or later, iOS 13 or later

7. Name of Parts

- 1 Left button / Right button
- 2 Wheel button (scroll)
- 3 Count switch button
- 4 Button for customization 1~6
- 5 Display
- 6 Charging port

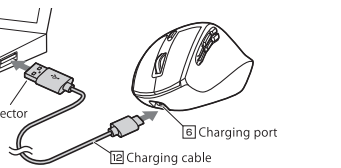


- 7 Blue LED
- 8 Pairing button
- 9 Receiver storage
- 10 Power and connection switch
- 11 Receiver
- 12 Charging cable



8. How to charge

1. Connect the charging cable supplied with the mouse to charge it. Connect the cable as shown below.



2. When finished, it will show 100% on your display which means charging is complete. Please unplug the charging cable. ※ Charging time is about 3 hours.

9. Connection with Mouse

<How to connect to Bluetooth devices>

1. Switch the power/connection switch of the mouse to the BT side.
2. Turn on the power of the connected device and wait until OS starts up completely.
3. When pressing the pairing button on the back of the mouse, the display will show "Pairing ...". (If there is a previously paired device, it will be connected automatically.) When the following model name is displayed on the device side, the pairing has been successfully completed with the operation method on the device side.
Device name: "SANWA MAWBT171"
- About the next connection
When the power/connection switch on the mouse is set to the BT side, the mouse is automatically connected.

<How to connect to 2.4GHz wireless devices>

- *Note: It is recommended to close all other applications before connecting the mouse.
1. Switch the power/connection switch of the mouse to the 2.4GHz side.
 2. Turn on the power of the connected device and wait until OS starts up completely.
 3. Connect the receiver to the USB port on your device.
 4. Hardware detection will start automatically and a wizard will launch to update the device driver. (Installation is automatically completed for Mac products).

