

SANWA TB41

SANWA TB41 Bluetooth Trackball Mouse and Numeric Keypad Set User Manual

Model: TB41 | Brand: SANWA

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your SANWA TB41 Bluetooth Trackball Mouse and Numeric Keypad Set. This set includes a TB41 Bluetooth trackball mouse and a GNTB1 Bluetooth numeric keypad, designed to enhance efficiency for office and data-intensive tasks such as spreadsheets, accounting, and general computer use.

The ergonomic design of the trackball mouse aims to provide a natural wrist and arm position, contributing to smoother movement and reduced muscle tension.

2. PACKAGE CONTENTS

- SANWA TB41 Bluetooth Trackball Mouse
- SANWA GNTB1 Bluetooth Numeric Keypad
- Charging Cable (for both devices)
- User Manual



Image: The SANWA TB41 Bluetooth Trackball Mouse and the GNTB1 Bluetooth Numeric Keypad, shown together as a set.

3. SETUP AND CONNECTION

3.1 Charging the Devices

Both the trackball mouse and the numeric keypad are equipped with built-in rechargeable Li-ion Polymer batteries. Before initial use, fully charge both devices using the provided charging cable. A full charge provides up to 55 constant hours of operation.

3.2 Bluetooth Pairing

The devices utilize Bluetooth 5.1 for stable and quick pairing. They can switch between two connected devices.



Image: Illustration showing the SANWA TB41 Trackball Mouse and Numeric Keypad connected to two different devices (e.g., a laptop and a tablet) via Bluetooth 5.1, indicating multi-device switching capability.

3.2.1 Pairing the Trackball Mouse

1. Ensure the mouse is charged and powered on.
2. Activate Bluetooth on your computer or device.
3. Press and hold the Bluetooth pairing button on the mouse until the indicator light flashes, signifying pairing mode.
4. On your device, search for and select "SANWA TB41" (or similar) from the list of available Bluetooth devices.
5. Once connected, the indicator light will stop flashing.

3.2.2 Pairing the Numeric Keypad

1. Ensure the keypad is charged and powered on.
2. Activate Bluetooth on your computer or device.
3. Press and hold the Bluetooth pairing button on the keypad until the indicator light flashes.
4. On your device, search for and select "SANWA GNTB1" (or similar) from the list of available Bluetooth devices.

5. Once connected, the indicator light will stop flashing.



Image: A person using the SANWA Numeric Keypad alongside a laptop, illustrating a stable Bluetooth connection with a working distance of up to 32.8 feet.

4. OPERATING INSTRUCTIONS

4.1 Trackball Mouse Operation

4.1.1 Cursor Speed (DPI) Adjustment

The trackball mouse supports four levels of cursor movement speed (DPI): 600, 800, 1200, and 1600. To change the DPI setting, press the dedicated DPI button, typically located near the scroll wheel. This allows you to adjust cursor sensitivity to suit different tasks requiring varying levels of precision or speed.

Crusor Speed Adjustable

Support 4 level dpi for different needs,
easy to switch with middle DPI button

4
DPI



600DPI



800DPI



1200DPI



1600DPI

Image: The SANWA TB41 Trackball Mouse highlighting its 4 DPI settings (600, 800, 1200, 1600), indicating adjustable cursor speed for various user preferences.

4.1.2 Silent Click Feature

The left and right buttons of the trackball mouse feature a noiseless click design. This allows for use in quiet environments such as libraries, meeting rooms, or during late-night work without causing disturbance.

Work & Play without disturbing others at any time



Image: A person using the SANWA TB41 Trackball Mouse in a quiet setting, illustrating the benefit of its noiseless buttons for undisturbed work.

4.1.3 Programmable Buttons (Windows Only)

The trackball mouse features programmable buttons to enhance work efficiency. To customize these buttons, download the SANWA Trackball mouse software. This software allows you to assign custom functions to various mouse buttons.

- **Note 1:** The programming software is compatible only with Windows operating systems. It does not support Mac OS or Chrome OS.
- **Note 2:** Programmable functions are active only when the SANWA software is running.

Programmable Buttons

Fast, easy, unique



Use the SANWA software to setup custom functions.

※Windows only

Image: A screenshot of the SANWA software interface, demonstrating how users can customize the functions of the trackball mouse buttons. This feature is available for Windows users.

4.1.4 Ergonomic Design

The trackball mouse is designed to place your hand in a natural wrist and arm position, which can reduce muscle tension and alleviate fatigue and wrist pain during extended use.

Relieve Your Wrist Fatigue & Pain, RSI

Move Cursor by Ball & Less Muscle Strained



Image: A hand positioned on the SANWA TB41 Trackball Mouse, illustrating the ergonomic 15-degree natural tilt designed to relieve wrist fatigue and pain.

4.2 Numeric Keypad Operation

The GNTB1 numeric keypad features 22 full-sized keys, supporting various data entry and Excel processing functions. It includes numeric keys (0-10), Numlock, Tab, Home, Esc, +/-, /, =, Previous/Next Page, Delete, Enter, and Insertion/Replacement keys. A dedicated shortcut key for quick access to the calculator is also included.

Convenient Shortcuts & Functions

22 full-sized keys supports data entering and excel process



	iOS	Windows
Esc	Escape	Escape
	N/A	Calculator
	Tab	Tab
Num Lock	N/A	NumLock
	Backspace	Backspace
7 Home	7	7/Home
9 PgUp	9	9/Previous Page
	-/Pariing*	-/Pariing*
1 End	1	1/Move forward
3 PgUp	3	3/Next Page
0 Ins	0	Insertion/Overwrite Switch
Del	.	√Delete
	N/A	New line

*Operation when NumLock is off

Note

This numeric keypad suits for IOS, Android, Windows systems, for more details pls check the user manual.

Image: The SANWA Numeric Keypad displaying its 22-key layout, accompanied by a table detailing shortcut functions for both iOS and Windows operating systems.

4.2.1 Ergonomic Design

The keypad features a 15-degree ergonomic tilted slope and four non-slip pads on the back to accommodate typing habits and reduce wrist strain. Its ultra-slim and lightweight design (3.5 oz) makes it portable.

5. MAINTENANCE

5.1 Cleaning the Trackball Mouse

To maintain optimal performance, periodically clean the trackball and its housing. Gently remove the trackball from its socket. Use a soft, lint-free cloth to wipe the trackball and the internal sensors. Reinsert the trackball once clean.

5.2 Battery Care

To prolong battery life, avoid fully discharging the devices frequently. Recharge them when the low battery indicator appears. Store the devices in a cool, dry place when not in use for extended periods.

6. TROUBLESHOOTING

- **Device not connecting via Bluetooth:** Ensure both devices are charged and powered on. Verify Bluetooth is enabled on your computer/device. Try re-pairing the device by following the instructions in Section 3.2.
- **Cursor movement is erratic or unresponsive:** Clean the trackball and internal sensors as described in Section 5.1. Ensure the mouse is fully charged.
- **DPI setting not changing:** Press the DPI button firmly. If the issue persists, ensure the mouse is fully charged.
- **Programmable functions not working:** Confirm you are using a Windows operating system. Ensure the SANWA programming software is installed and running in the background.
- **Keypad keys not responding:** Ensure the keypad is fully charged and properly paired. Check if NumLock is activated if you are expecting numeric input.

7. SPECIFICATIONS

Feature	Specification
Model	TB41 (Trackball Mouse), GNTB1 (Numeric Keypad)
Connectivity	Bluetooth 5.1
Trackball Mouse DPI	600 / 800 / 1200 / 1600
Mouse Buttons	Silent Left/Right Click, Programmable (Windows only)
Numeric Keypad Keys	22 full-sized keys, Calculator shortcut
Battery Type	Rechargeable Li-ion Polymer
Battery Life	Up to 55 constant hours (fully charged)
Keypad Weight	Approximately 3.5 oz (100g)
Operating Distance	Up to 32.8 ft (10 meters)
Compatibility	Mac, Laptop, Windows (Programmable software for Windows only)
ASIN	B0FDJT9832
Date First Available	June 24, 2022

8. WARRANTY AND SUPPORT

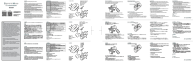



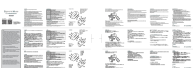

8.1 Limited Warranty

SANWA products are covered by a limited warranty against defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official SANWA website for specific terms and conditions.

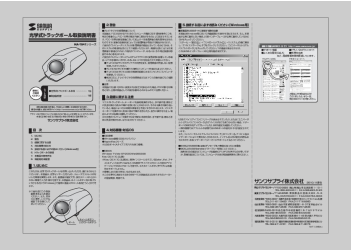
8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact SANWA customer support. Contact information can typically be found on the product packaging or the official SANWA website.

Related Documents - TB41

	SANWA 2.4G Wireless Ergonomic Mouse (GMAERGW10N) User Manual User manual for the SANWA 2.4G Wireless Ergonomic Mouse, model GMAERGW10N, detailing its ergonomic design, silent click feature, adjustable DPI, 6 buttons, and wireless connectivity for various operating systems.
	SANWA 400-MATB167 Wired Trackball Mouse User Manual Official user manual for the SANWA 400-MATB167 wired ergonomic trackball mouse. Learn about features, specifications, connection, customization, and troubleshooting.
	SANWA Bluetooth Trackball Mouse 400-MAWBTTB138 User Manual Comprehensive user manual for the SANWA Bluetooth Trackball Mouse models 400-MAWBTTB138 and GMAWBTTB138, covering specifications, setup, operation, troubleshooting, and FCC compliance.
	Sanwa GMAWTB168 Wireless Trackball User Manual User manual for the Sanwa GMAWTB168 Wireless Trackball, detailing setup, operation, features, specifications, and troubleshooting.
	Sanwa MA-ERGBT11N Bluetooth Ergonomic Vertical Mouse User Manual Detailed user manual for the Sanwa MA-ERGBT11N Bluetooth wireless ergonomic vertical mouse. Learn about its comfort-focused design, silent clicks, adjustable DPI, and broad compatibility with various operating systems.
	Ergonomic Mouse User Manual User manual for the Sanwa Ergonomic Mouse, detailing features, specifications, connection, troubleshooting, and warranty information.

Documents - SANWA – TB41



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8JOEPXT 64# 4 64# 04 8JOEPXT 047 QQMF.BD 64# 04 8JOEPXT7JTUB91.F4
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