

New World GT100V2

New World GT100V2SL Gaming Racing Wheel Instruction Manual

Model: GT100V2

1. INTRODUCTION

Thank you for purchasing the New World GT100V2SL Gaming Racing Wheel. This manual provides detailed instructions for setting up, operating, and maintaining your racing wheel to ensure an optimal gaming experience across various platforms.

The GT100V2SL is designed for immersive racing action, featuring a 270-degree rotation, Hall sensor pedals, a shift lever, and vibration feedback. It is compatible with a wide range of gaming systems.

2. PRODUCT FEATURES

- **Multi-Platform Compatibility:** Designed for SWITCH, PS4, PS3, PC, XBOX ONE, and XBOX SERIES X/S platforms.
- **Advanced Pedals:** Equipped with Hall Sensor technology for gas and brake pedals, providing realistic driving action.
- **Realistic Rotation:** Offers 270-degree steering rotation, mimicking an arcade car wheel.
- **Dual Input Modes:** Supports X-input and D-input modes for PC compatibility.
- **Immersive Feedback:** Features motor vibration for enhanced racing immersion.
- **Customization:** Includes sensitivity adjustment and button programming capabilities.
- **Audio Support:** Supports P4 audio function and voice interaction with a connected headphone.
- **Secure Mounting:** Comes with a C-mount clamp and 5 base suction cups for stable attachment.
- **Ergonomic Design:** TPU material provides a comfortable touch feeling for extended gaming sessions.
- **Integrated Indicators:** Features 9 indicators on the racing wheel for status display.
- **Complete Set:** Includes steering wheel, pedals, and a separate shifter unit.

3. PACKAGE CONTENTS

Please ensure all items are present in the package:

- New World GT100V2SL Racing Wheel

- Pedal Unit (Gas, Brake, Clutch)
- Shift Lever Unit
- C-Mount Clamp
- User Manual (this document)



Image: The complete New World GT100V2SL racing wheel set, including the steering wheel, separate shifter, and pedal unit.

4. SETUP INSTRUCTIONS

4.1 Mounting the Racing Wheel

1. **Suction Cup Installation:** Install the 5 matching suction cups into the corresponding empty spaces on the bottom of the steering wheel controller.
2. **Clamp Installation:** Insert the matching fixing bracket (C-mount clamp) into the corresponding hole on the front of the controller to fix the controller securely on a desktop or countertop.

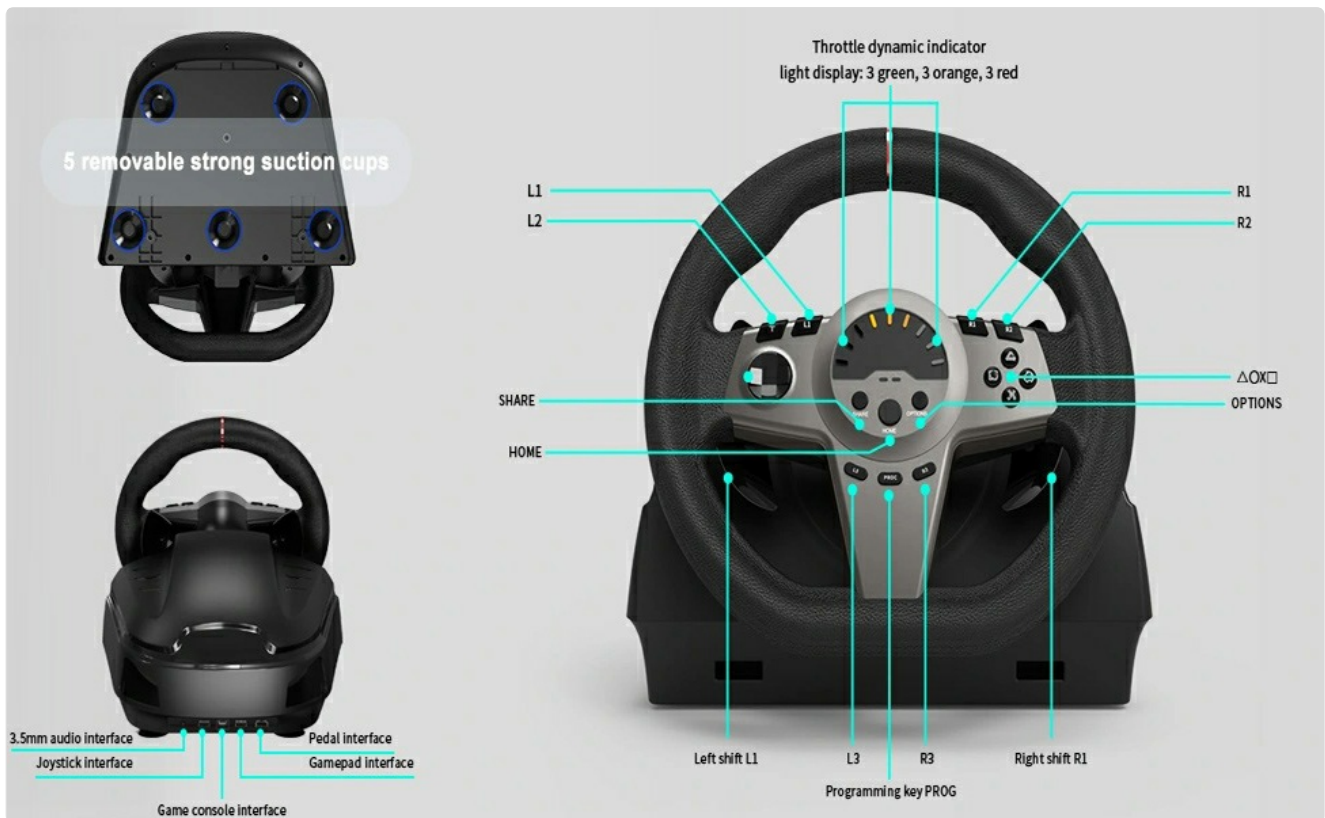


Image: Visual guide for attaching the racing wheel to a surface using both suction cups and the C-mount clamp.

4.2 Connecting the Components

Connect the pedal unit and shift lever to the designated ports on the racing wheel base. Refer to the diagram below for interface locations.



Image: Detailed view of the racing wheel's button layout and various interface ports, including 3.5mm audio, joystick, pedal, gamepad, and game console interfaces.

4.3 Platform Connection

The GT100V2SL is compatible with multiple platforms. Follow the general connection steps below, noting any platform-specific requirements:

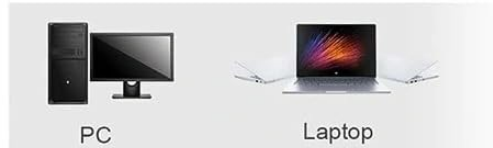
- **PC (Windows 7/8/10/11):** Connect the racing wheel via USB to your computer. Drivers should install automatically. If issues arise, check the manufacturer's website for specific drivers.
- **Xbox One, Xbox Series X|S, PS4, PS4 Slim, PS4 Pro:** For these consoles, the racing wheel needs to be guided through the original controller. Connect the original console controller to the designated port on the racing wheel (Gamepad Interface) before connecting the racing wheel to the console.

- **PS3:** Connect the racing wheel directly to the PS3 console via USB.
- **Nintendo Switch (Switch, Switch OLED, Switch Lite):** Connect the racing wheel to the Switch dock or console via USB. Ensure your Switch system settings allow for Pro Controller wired communication.

Note: The V270 steering wheel (GT100V2SL) is not compatible with PS5, Xbox 360, iOS, and Android devices.

ENJOY ON MULTIPLE PLATFORM

For Computer (Windows 7/8/10/11)



For Xbox



For PlayStation



For Nintendo Switch



PS4, XBOX ONE/SERIE S/X consoles need to be guided through the original controller.

Note: V270 steering wheel is not compatible with PS5, Xbox 360, iOS and Android



Image: Overview of compatible platforms including PC, Xbox One, Xbox Series S/X, PS3, PS4, PS4 Slim, PS4 Pro, Nintendo Switch, Switch OLED, and Switch Lite.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

- **Steering Wheel:** Provides 270 degrees of rotation for precise steering control.
- **Pedals:** The Hall Sensor pedals (gas and brake) offer progressive input. The throttle dynamic indicator lights (green, orange, red) on the wheel display pedal pressure.
- **Shift Lever:** Use the separate shift lever for manual gear changes in supported games.

- **Paddle Shifters:** For quick gear changes, use the paddle shifters located behind the steering wheel.
- **Buttons:** The wheel features standard console buttons (e.g., SHARE, HOME, OPTIONS, directional pad, action buttons) for in-game navigation and functions.

Hall Sensor Direction Control Dynamic Display

Hall Sensor Pedal + Hall Sensor Steering

-  Press the pedal lightly
-  Press the pedal halfway
-  Press the pedal to the maximum angle

Automatic steering wheel alignment



Image: Illustration of the Hall Sensor dynamic display, showing how pedal pressure (light, halfway, maximum) is indicated by green, orange, and red lights on the wheel.

5.2 Advanced Functions

- **Sensitivity Adjustment:** The racing wheel allows for sensitivity adjustment to fine-tune steering response. Refer to the in-game settings or the wheel's programming instructions for details.
- **Button Programming:** Specific buttons on the wheel can be programmed for custom functions. Consult the programming key (PROG) instructions for configuration.
- **Motor Vibration:** The wheel provides force feedback and vibration effects to simulate road conditions and impacts, enhancing realism.
- **Audio Function:** Connect a compatible headset to the P4 audio port for in-game audio and voice communication (on supported platforms).

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your racing wheel:

- **Cleaning:** Use a soft, dry cloth to clean the steering wheel, pedals, and shifter. Avoid using abrasive cleaners or solvents, which can damage the surfaces.
- **Storage:** When not in use, store the racing wheel in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid sharp bends or kinks in the cables to prevent damage.
- **Suction Cups:** Ensure suction cups are clean and free of dust for optimal grip.

7. TROUBLESHOOTING

If you encounter issues with your New World GT100V2SL Racing Wheel, please refer to the following common solutions:

- **Wheel Not Responding:**
 - Ensure all cables are securely connected to the racing wheel, pedals, shifter, and console/PC.
 - For Xbox/PS4, confirm that the original console controller is connected to the racing wheel's gamepad interface and powered on.
 - Try connecting the racing wheel to a different USB port on your PC or console.
 - Restart your PC or console.
- **PC Driver Issues:**
 - If the wheel is not recognized on PC, check Device Manager for any unknown devices or driver errors.
 - Visit the New World support website (if available) for the latest drivers or troubleshooting guides.
 - Ensure your Windows operating system is up to date.
- **No Vibration Feedback:**
 - Verify that the game you are playing supports force feedback or vibration.
 - Check in-game settings to ensure vibration is enabled.
 - Ensure the racing wheel is properly connected and recognized by the system.
- **Pedals Not Working Correctly:**
 - Ensure the pedal unit cable is firmly connected to the racing wheel.
 - Check for any physical obstructions preventing full pedal movement.
 - Calibrate the pedals if your game or system offers a calibration option.
- **Shifter Not Working:**
 - Confirm the shifter cable is securely connected to the racing wheel.
 - Ensure the game supports manual shifting and that the shifter is configured correctly in the game's control settings.

If problems persist after trying these steps, please contact New World customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model Number	GT100V2
Product Dimensions	29 x 29 x 28 cm
Item Weight	3 kg
Steering Rotation	270 Degrees
Pedal Technology	Hall Sensor (Gas, Brake)
Input Modes	X-input / D-input
Vibration Feedback	Motor Vibration
Mounting Options	C-mount Clamp, 5 Suction Cups
Material	TPU (grip)
Country of Origin	China
Release Date	11 February 2025

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official New World website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: New World

Importer: Chamunda Enterprises

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question