

Nitho V23 PRO

Nitho V23 PRO Gaming Steering Wheel User Manual

Model: V23 PRO (MLT-DP16-K)

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Nitho V23 PRO Gaming Steering Wheel. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. This racing wheel set is designed to enhance your gaming experience across multiple platforms, offering realistic control and immersive feedback.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Nitho V23 PRO Steering Wheel
- 3-Pedal Set (Throttle, Brake, Clutch)
- Manual Gear Shifter (H-pattern/Sequential)
- Mounting Clamps (2x C-shaped)
- USB Connection Cable
- User Manual (this document)



Image 2.1: Complete Nitho V23 PRO Racing Wheel Set, including the steering wheel, three-pedal unit, and external gear shifter.

3. PRODUCT OVERVIEW

3.1 Steering Wheel

The steering wheel features a 10-inch diameter with an ergonomic, textured grip for comfortable and precise control. It offers a 270-degree rotation angle with zero dead zone technology for accurate steering inputs.

- **Action Buttons:** Various programmable buttons for in-game functions.
- **D-pad:** Directional pad for menu navigation and specific controls.
- **Home Button:** For system menu access and mode switching.
- **Share/Option Buttons:** For in-game functions and button programming.
- **LED Indicator:** Provides status feedback.

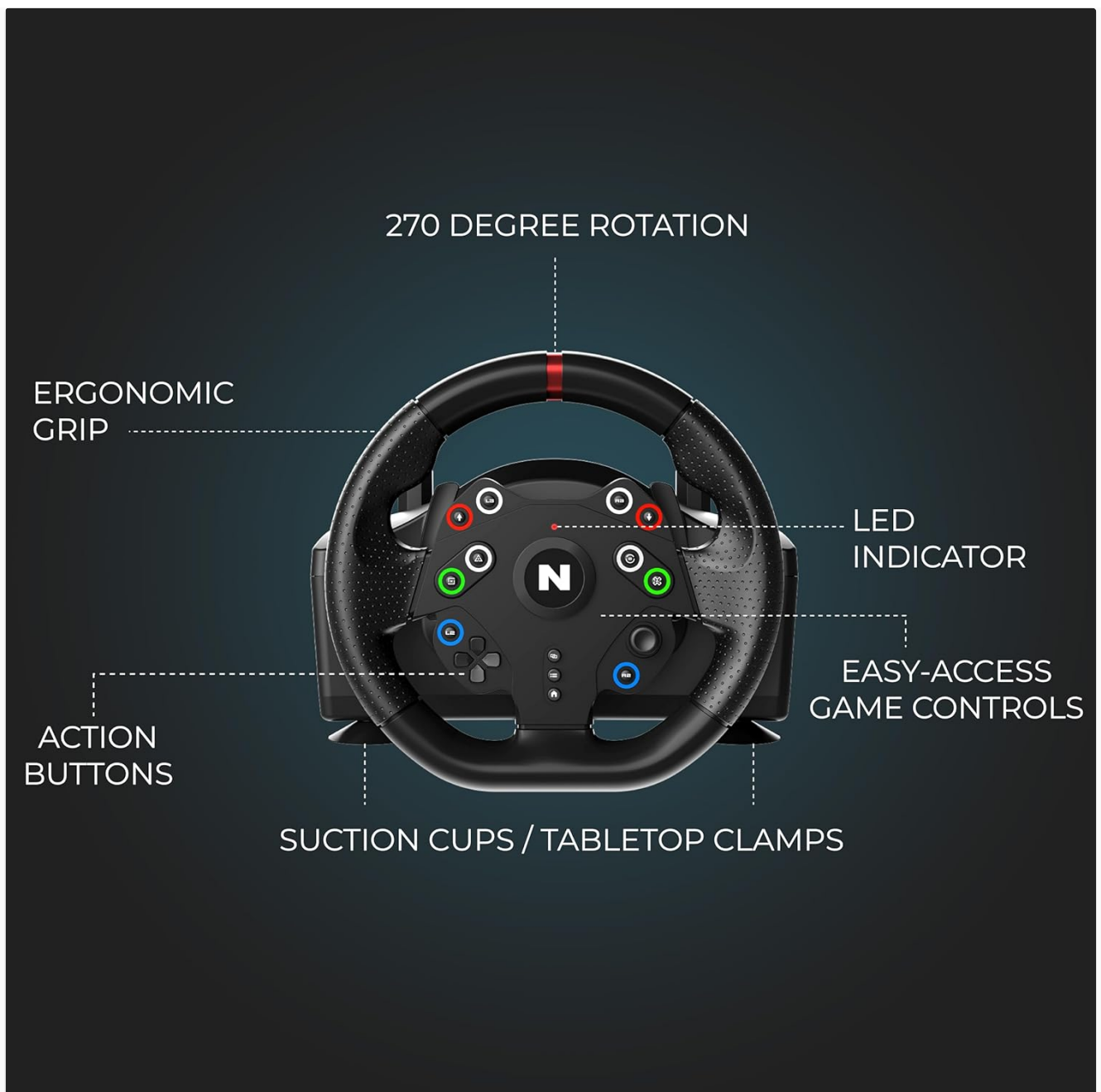


Image 3.1: Detailed view of the steering wheel highlighting ergonomic grip, action buttons, LED indicator, and 270-degree rotation capability.

270° LOCK TO LOCK

Steering stable with no dead Zone

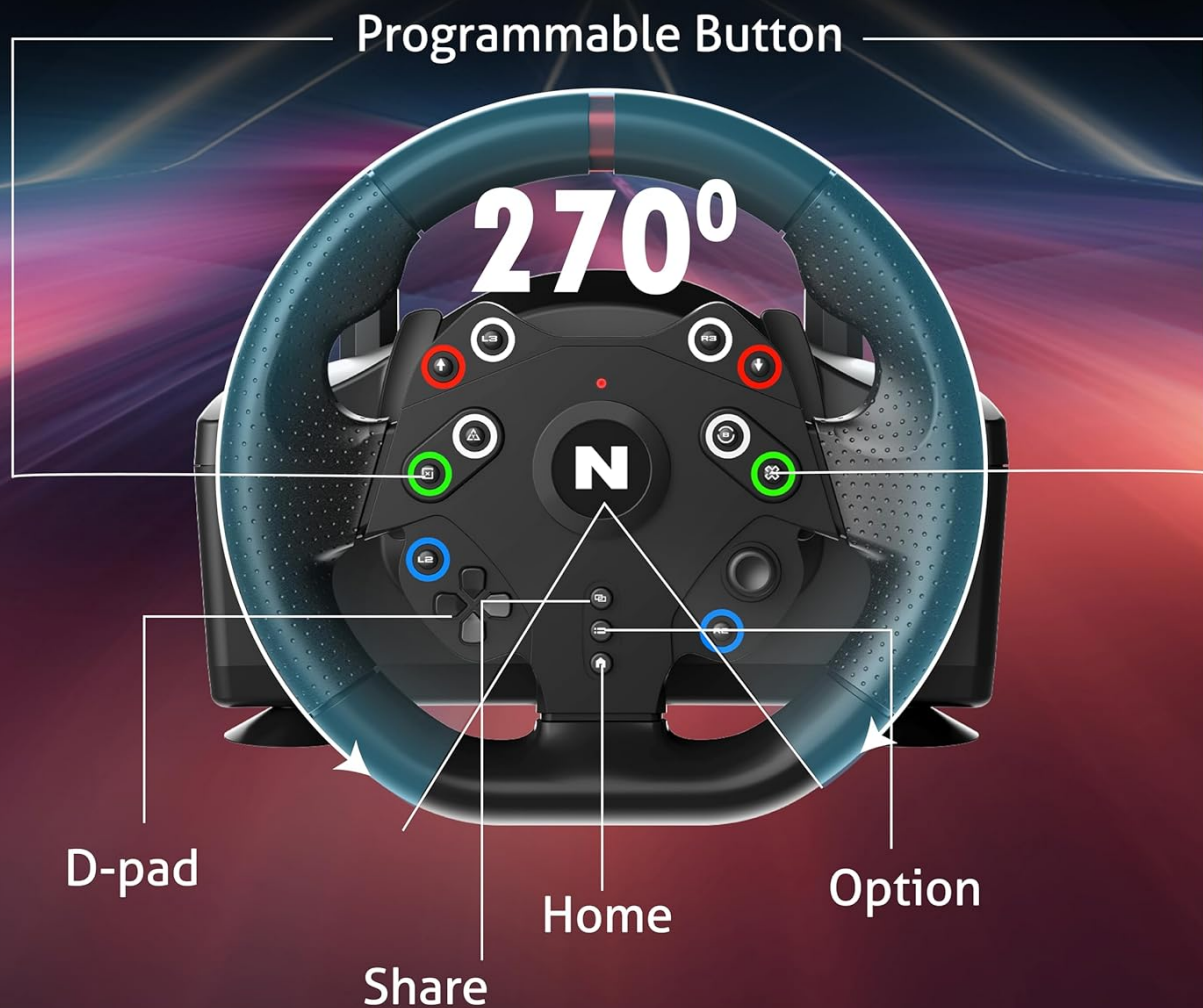


Image 3.2: Illustration of the 270-degree lock-to-lock steering and the location of programmable buttons on the wheel.

3.2 Pedal Set

The robust three-pedal base system includes a throttle, brake, and clutch pedal, designed for realistic racing simulation. Each pedal features an adjustable spring load and an anti-slip footrest for stability.

- **Throttle Pedal:** For acceleration control.
- **Brake Pedal:** For braking control.
- **Clutch Pedal:** For manual gear shifting in supported games.
- **Anti-slip Footrest:** Ensures stability during intense gameplay.

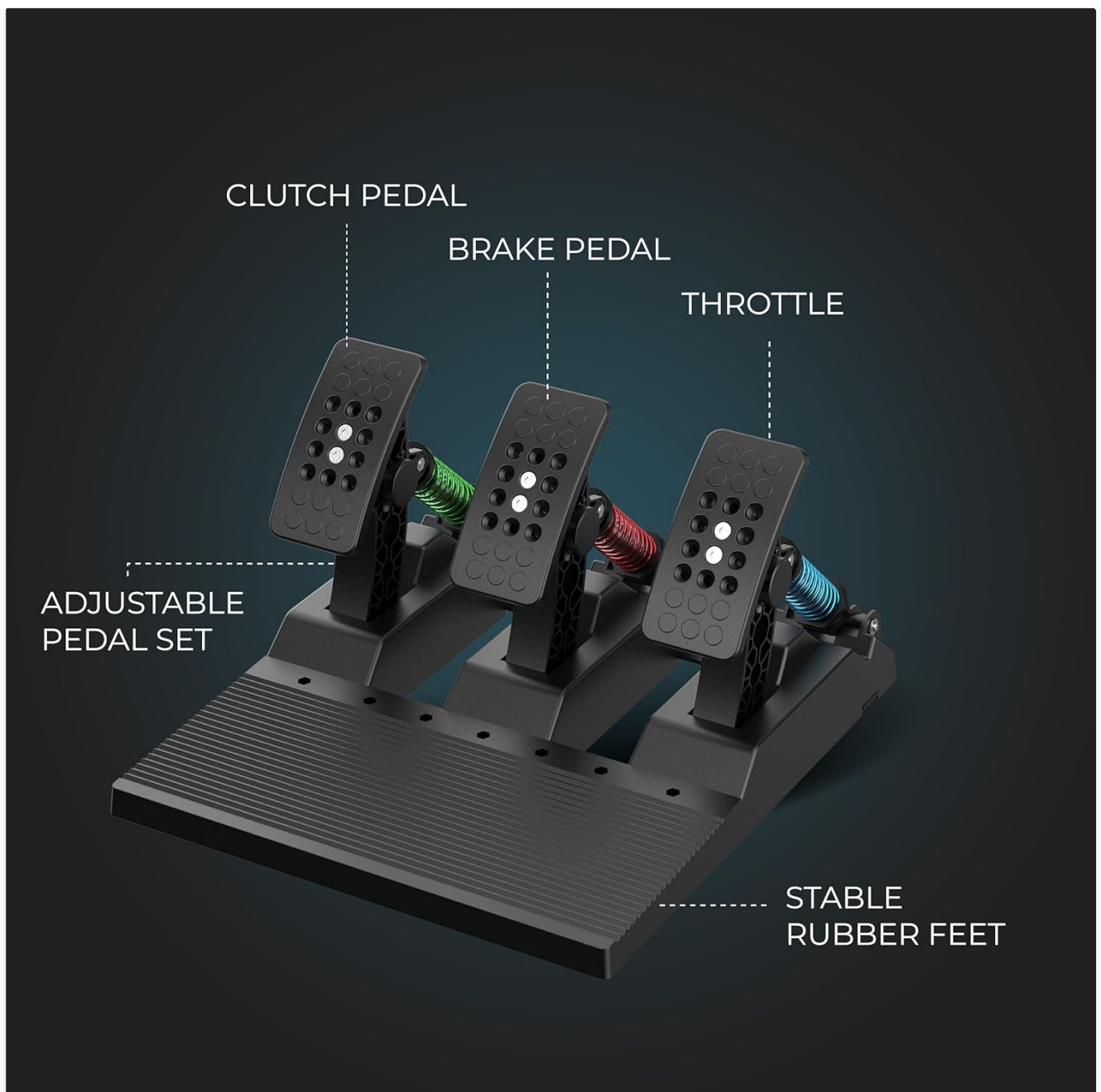


Image 3.3: Detailed view of the adjustable pedal set, indicating the clutch, brake, and throttle pedals, along with the stable rubber feet.

TRIPLE MAGNETIC ANALOG PEDALS

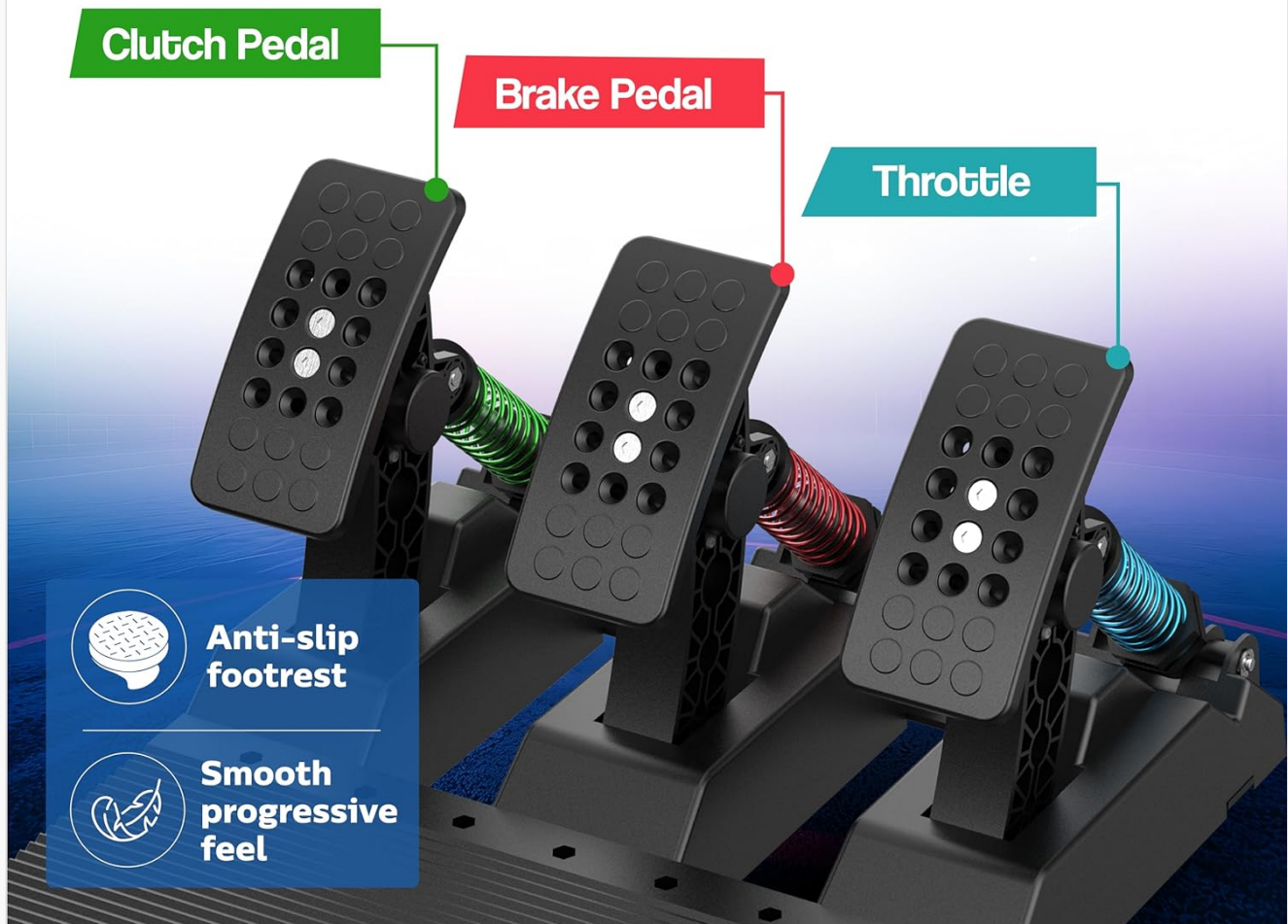


Image 3.4: Close-up of the triple magnetic analog pedals, highlighting the clutch, brake, and throttle pedals with their respective spring mechanisms.

3.3 Manual Gear Shifter

The included gear shifter supports both sequential and H-pattern modes, providing versatility for different racing styles. It features high/low gear switching and a handbrake switch.

- **H-Pattern Mode:** For traditional manual shifting.
- **Sequential Mode:** For quick up/down shifts.
- **High/Low Gear Switching:** Allows for gear range selection.
- **Handbrake Switch:** For engaging the handbrake in-game.
- **Reverse Gear:** To engage reverse, press the gear lever vertically down and move it to the 6th gear position.

6-SPEED MANUAL SHIFTER

Smooth, precise “H”-pattern for realistic driving



Image 3.5: Diagram illustrating the 6-speed manual shifter, showing high/low gear switching, handbrake switch, and reverse gear engagement method.

4. SETUP

4.1 Mounting the Steering Wheel

The Nitho V23 PRO offers two primary installation methods:

- **Suction Cups:** For quick and easy attachment to smooth, flat surfaces. Ensure the surface is clean and dry for maximum grip.
- **C-Clamps:** For a more secure and stable mounting to desks or racing stands up to 55mm thick. Attach the two C-shaped clamps to the designated slots on the underside of the wheel base and tighten them securely to your surface.



Image 4.1: Illustration of the two available mounting methods: suction cups for flat surfaces and adjustable C-clamps for desks.

ADAPT TO ALL DESKTOPS



Image 4.2: The Nitho V23 PRO Steering Wheel mounted on different desktop configurations, demonstrating its adaptability.

4.2 Connecting Peripherals

1. Connect the pedal set cable to the designated port on the rear of the steering wheel base.
2. Connect the gear shifter cable to its dedicated port on the steering wheel base.

4.3 Connecting to Your System

Connect the main USB cable from the steering wheel to an available USB port on your PC or console (PS4, PS3, Xbox One, Xbox Series X/S, Switch). For console connections, you may need to connect an official controller to the USB port on the rear of the steering wheel for authentication.

5. OPERATING INSTRUCTIONS

5.1 Compatibility

The Nitho V23 PRO Gaming Steering Wheel is compatible with the following platforms:

- PC (Windows)
- PlayStation 4 (PS4)
- PlayStation 3 (PS3)
- PlayStation 5 (PS5) - *Supports PS4 games only.*
- Xbox One
- Xbox Series X/S
- Nintendo Switch



Image 5.1: Visual representation of the Nitho V23 PRO's compatibility with PC, Switch, PS4, PS5 (PS4 games), Xbox One, and Xbox Series X/S.

5.2 Mode Switching (PC)

For PC gaming, the wheel supports both X-Input and D-Input modes. The default mode is typically D-Input, offering precise control. To switch between modes, press and hold the **HOME** button for a few seconds. The LED indicator will change color (e.g., from purple to orange) to confirm the mode change.

- **D-Input Mode:** Generally provides more precise control and allows full button configuration for simulation

games.

- **X-Input Mode:** Detects the wheel as a standard Xbox controller, which may be suitable for arcade-style games.

5.3 Button Programming

Certain buttons on the steering wheel can be programmed. To program a button, press and hold the **SHARE** and **OPTION** buttons simultaneously for a few seconds. The LED indicator may flash to confirm entry into programming mode. Then, press the button you wish to program (e.g., L3/SL, R3/SR, pedals, paddle shifters, upshift/downshift on integrated shifter) followed by the desired target key (e.g., X, Y, A, B, D-pad, LB, LT, RB, RT). Refer to your game's control settings for optimal configuration.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Nitho V23 PRO Gaming Steering Wheel, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the steering wheel, pedals, and shifter. Avoid using abrasive cleaners or solvents, as these can damage the surfaces.
- **Storage:** When not in use, store the product in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid sharp bends or kinks in the cables to prevent internal damage.
- **Mounting:** Periodically check the tightness of the C-clamps or the suction cup adhesion to ensure secure mounting.

7. TROUBLESHOOTING

If you encounter issues with your Nitho V23 PRO Gaming Steering Wheel, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--|--|--|
| Wheel is unresponsive or not detected. | Loose connection, incorrect mode, driver issue (PC). | Ensure all cables are securely connected. Try a different USB port. For consoles, ensure an official controller is connected to the wheel's authentication port. On PC, try switching between X-Input and D-Input modes. Update PC drivers if necessary. |
| Pedals or shifter are not working. | Loose connection, game not configured. | Verify that the pedal and shifter cables are firmly connected to the steering wheel base. Check in-game control settings to ensure pedals and shifter are correctly mapped. |
| Steering feels imprecise or has a dead zone. | Game settings, incorrect mode. | The wheel features zero dead zone technology. If experiencing issues, check in-game steering linearity and dead zone settings. On PC, ensure D-Input mode is active for maximum precision. |

| Problem | Possible Cause | Solution |
|----------------------------------|---|--|
| No vibration feedback (PS4/PS5). | System software update, game compatibility. | Some console system software updates may affect vibration compatibility. Verify game support for vibration feedback with third-party wheels. |
| Mounting is unstable. | Improper installation, unsuitable surface. | Ensure suction cups are applied to a clean, smooth, non-porous surface. If using clamps, ensure they are tightened securely to a stable desk or stand within the 55mm thickness limit. |

8. SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Product Dimensions | 40 x 30 x 25 cm |
| Item Weight | 4 kg |
| Item Model Number | MLT-DP16-K |
| Steering Rotation | 270 degrees |
| Pedal Type | 3-Pedal (Throttle, Brake, Clutch) with adjustable spring load |
| Gear Shifter | Dual-mode (H-pattern/Sequential) with High/Low gear and Handbrake switch |
| Mounting System | 6 Suction Cups, 2 C-Clamps (max 55mm desk thickness) |
| Compatibility | PC, PS4, PS3, Xbox One, Xbox Series X/S, Switch, PS5 (PS4 games) |
| Manufacturer | MTM Industrial Ltd. |
| Release Date | 1 August 2025 |

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer or your point of purchase. You can reach MTM Industrial Ltd. via email at nithoamazonin@mtm-t.com.
For inquiries related to packaging and import in India, you may contact Marketgate Technologies Private Limited at marketgateindia@gmail.com.



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|  | <p>Nitho Drive Pro V16 MLT-DP16-K Quick Start Guide</p> <p>Quick start guide for the Nitho Drive Pro V16 gaming steering wheel (Model MLT-DP16-K), covering specifications, setup, platform compatibility, and troubleshooting for PC, PS3, PS4, Xbox One, and Switch.</p> |
|  | <p>NITHO DRIVE PRO ONE Racing Wheel Quick Start Guide</p> <p>Get started quickly with the NITHO DRIVE PRO ONE racing wheel. This guide provides essential setup instructions for PC, PlayStation, Xbox, and Nintendo Switch, ensuring optimal performance for all your favorite racing games.</p> |
|  | <p>NITHO DRIVE PRO ONE Quick Start Guide</p> <p>Get started quickly with the NITHO DRIVE PRO ONE racing wheel. This guide covers setup for PC, PlayStation, Xbox, and Nintendo Switch, detailing features like zero deadzone technology, metallic paddles, and analog pedals for an immersive racing experience.</p> |
|  | <p>NITHO DRIVE PRO ONE V24 Racing Wheel Quick Start Guide MLT-NDP1-K-CS</p> <p>Get started quickly with the NITHO DRIVE PRO ONE V24 racing wheel. This guide provides essential setup information for PC, PlayStation, Xbox, and Nintendo Switch.</p> |
|  | <p>Nitho Drive Pro V200 Quick Start Guide</p> <p>Get started quickly with the Nitho Drive Pro V200 racing wheel. This guide provides essential setup instructions for PC, PlayStation, Xbox, and Nintendo Switch, ensuring a seamless gaming experience.</p> |
|  | <p>NITHO DRIVE PRO ONE: Gaming Racing Wheel Quick Start Guide</p> <p>Comprehensive quick start guide for the NITHO DRIVE PRO ONE gaming racing wheel. Learn how to set up and connect your wheel to PC, PlayStation, Xbox, and Nintendo Switch consoles for an immersive racing experience.</p> |