

[Manuals.plus](#) /

› [DOYO](#) /

› DOYO Gaming Steering Wheel Instruction Manual

DOYO DOYO X808

DOYO Gaming Steering Wheel Instruction Manual

Model: DOYO X808

For PC, Xbox One, Xbox Series X|S, PS3, and Switch

1. PRODUCT OVERVIEW

The DOYO X808 Gaming Steering Wheel system is designed to provide an immersive and realistic racing experience across multiple gaming platforms. This comprehensive system includes a high-precision steering wheel, responsive Hall effect pedals, and a versatile 6-speed manual shifter, along with paddle shifters for enhanced control.

Key features include 900°/1080° rotation, dual-motor force feedback for realistic sensations, and adjustable sensitivity to fine-tune your driving style. The robust construction ensures durability and comfort during extended gaming sessions.



Figure 1.1: Complete DOYO Gaming Steering Wheel System including wheel, pedals, and shifter.

2. PACKAGE CONTENTS

- DOYO Gaming Steering Wheel
- Hall Effect Pedal Unit (3 pedals: accelerator, brake, clutch)
- 6-Speed Manual Shifter
- Mounting Clamps
- Power Adapter
- USB Connection Cable
- User Manual (this document)

3. SETUP GUIDE

3.1. Mounting the Steering Wheel

The steering wheel can be securely mounted to a desk or racing cockpit using the included clamps. Ensure the surface is stable before mounting.

1. Place the steering wheel unit on the edge of your desk or table.
2. Attach the mounting clamps to the underside of the steering wheel unit.
3. Tighten the clamps until the steering wheel is firmly secured and does not wobble.



Figure 3.1: Illustration of the easy mounting process for the steering wheel.

3.2. Connecting Components

Connect the pedal unit and shifter to the main steering wheel unit using the designated ports. Then, connect the steering wheel unit to your gaming platform.

- Connect the pedal unit cable to the corresponding port on the back of the steering wheel.
- Connect the 6-speed shifter cable to its dedicated port on the steering wheel.
- Connect the USB cable from the steering wheel to an available USB port on your PC, Xbox One, Xbox Series X|S, PS3, or Nintendo Switch console.

- Connect the power adapter to the steering wheel unit and plug it into a power outlet.



Figure 3.2: Visual guide to platform compatibility for the DOYO Gaming Steering Wheel.

4. OPERATING INSTRUCTIONS

4.1. Basic Controls and Features

The DOYO X808 features a range of controls designed for intuitive gameplay.

- **Steering Wheel:** Provides precise steering input with 900°/1080° rotation capability.
- **Paddle Shifters:** Located behind the steering wheel for quick gear changes.
- **Action Buttons:** Standard console buttons (A, B, X, Y, etc.) are integrated into the wheel for easy access.
- **D-Pad:** For menu navigation and directional input.



Figure 4.1: Overview of the steering wheel's rotation, shifter, and LED decorative lights.

4.2. Rotation Adjustment (270°/900°/1080°)

The steering wheel supports adjustable rotation angles to suit different game types and preferences. You can seamlessly switch between 270°, 900°, and 1080° rotation modes.

Refer to the specific instructions provided with your gaming software or the DOYO official website for detailed steps on how to switch rotation modes, as this often involves a combination of button presses on the wheel or in-game settings.

FREE SWITCHING

Seamlessly switch between 270° and 1080°
Supports 3 full rotations, simulating a real driving experience.



Figure 4.2: Visual representation of the adjustable 270°, 900°, and 1080° rotation settings.

4.3. Force Feedback and Vibration

The dual-motor force feedback system provides realistic sensations, simulating road textures, collisions, and other in-game effects. This enhances immersion and provides tactile cues for better control.

Vibration feedback can be adjusted through game settings or the wheel's utility software (if available) to match your preference.



Figure 4.3: Depiction of dual-motor vibration feedback and Hall effect pedals in action.

4.4. Hall Effect Pedals

The pedal unit features Hall effect sensors for precise and consistent acceleration, braking, and clutch input. This technology ensures long-term accuracy and durability.

The pedals are designed for smooth operation and can be customized for sensitivity within game settings.

Responsive Hall Pedals

Advanced pedals with Hall effect sensors deliver smooth consistent braking and acceleration for precise control



Figure 4.4: Detailed view of the responsive Hall effect pedals, including their dimensions.

4.5. 6-Speed Manual Shifter

The included "H" pattern 6-speed shifter with push-down reverse allows for realistic manual gear changes. It supports both high and low gear switching.



Figure 4.5: Close-up view of the 6-speed manual gear shifter.

5. COMPATIBILITY

The DOYO X808 Gaming Steering Wheel is compatible with a wide range of gaming platforms and titles.

5.1. Supported Platforms

- PC (Windows)
- Xbox One
- Xbox Series X|S
- PlayStation 3 (PS3)
- Nintendo Switch

Note: This product does not support PlayStation 5 (PS5) or Xbox 360.

5.2. Compatible Games

The steering wheel is designed to work with most popular racing simulation games. Examples of compatible titles include:

- Assetto Corsa
- GRIP: Combat Racing
- American Truck Simulator
- Forza Motorsport
- WRC 8, WRC 9
- Forza Horizon 5
- Need for Speed series
- Project CARS 2, Project CARS 3
- DIRT Rally 2.0, DIRT 3, DIRT 4
- The Crew 2
- SnowRunner
- Farming Simulator
- And many more racing titles.

COMPATIBLE WITH MOST GAMES



Figure 5.1: A selection of popular racing games compatible with the DOYO Gaming Steering Wheel.

6. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your DOYO Gaming Steering Wheel.

- **Cleaning:** Use a soft, dry cloth to wipe down the steering wheel, pedals, and shifter. Avoid using abrasive cleaners or solvents, as they may damage the surface.
- **Storage:** When not in use, store the unit 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.
- **Pedal Springs:** The Hall effect pedals are designed for durability. If you wish to adjust pedal resistance, refer to the manufacturer's guidelines for spring replacement (two springs of different strength are provided as a gift, as per A+ content).

7. TROUBLESHOOTING

If you encounter issues with your DOYO Gaming Steering Wheel, refer to the following common troubleshooting steps.

Problem	Possible Cause	Solution
Wheel not recognized by console/PC	Loose USB connection, incorrect platform mode, driver issues (PC)	Ensure USB cable is securely connected. Try a different USB port. Verify the wheel is set to the correct platform mode. For PC, check device manager for drivers or download latest drivers from DOYO website.
No force feedback or vibration	Force feedback disabled in game, power issue, software glitch	Check in-game settings to ensure force feedback is enabled. Verify power adapter is connected and receiving power. Restart the console/PC and the wheel.
Pedals not responding or inconsistent	Loose pedal cable, calibration issue, game settings	Ensure pedal cable is firmly connected to the wheel. Calibrate pedals through game settings or system calibration tools. Check if pedal dead zones are set too high in game.
Shifter not registering gears (e.g., clutch issue)	Loose shifter cable, game settings, clutch calibration	Verify the shifter cable is securely connected. Ensure manual transmission and clutch are enabled in game settings. Calibrate the clutch pedal if necessary within game or system settings.

If these steps do not resolve the issue, please contact DOYO customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	DOYO X808
Rotation Angle	Adjustable 270°, 900°, 1080°
Force Feedback	Dual-motor vibration feedback
Pedal Type	Hall Effect Pedals (Accelerator, Brake, Clutch)
Shifter	6-Speed "H" Pattern Manual Shifter with Reverse
Compatibility	PC, Xbox One, Xbox Series X S, PS3, Nintendo Switch
Package Dimensions	15.5 x 15 x 11.3 inches
Item Weight	15.42 pounds

9. WARRANTY AND SUPPORT

9.1. Warranty Information

DOYO products are manufactured with high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official DOYO website. Typically, warranty covers manufacturing defects under normal use.

Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact DOYO customer support.

- **Online Support:** Visit the official DOYO website for FAQs, driver downloads, and support contact forms.
- **Seller Support:** If purchased from Amazon, you may contact the seller "DOYO GAME" directly through your Amazon order history for assistance.
- **Email/Phone:** Specific contact details may be provided on the product packaging or the official website.

DOYO is committed to providing satisfactory after-sales service. If you are not completely satisfied for any reason, please feel free to contact us.

© 2025 DOYO. All rights reserved. Product specifications are subject to change without notice.

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