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> [DOYO Gaming Steering Wheel with Pedals and Shifter \(1080° Racing Wheel\) Instruction Manual](#)

## DOYO 1080° 5 IN 1

# DOYO Gaming Steering Wheel with Pedals and Shifter (1080° Racing Wheel) Instruction Manual

Model: 1080° 5 IN 1

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your DOYO 1080° Gaming Steering Wheel with Pedals and Shifter. Please read this manual thoroughly before using the product to ensure proper functionality and a satisfactory gaming experience.

The DOYO 1080° Racing Wheel is designed to provide a realistic driving experience across multiple platforms, including PC, Xbox One, Xbox Series X/S, PS3, and Nintendo Switch. It features dual-motor force feedback, Hall effect pedals, and both a 6-speed manual shifter and paddle shifters.

## PACKAGE CONTENTS

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Verify that all components are present in the package:

- DOYO 1080° Gaming Steering Wheel
- Pedal Unit (Hall Effect Pedals)
- Shifter Unit (6-speed manual)
- Mounting Clamps/System
- Power Adapter
- USB Connection Cable

## SETUP

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### 1. Compatibility

The DOYO 1080° Racing Wheel is compatible with PC, Xbox One, Xbox Series X/S, PS3, and Nintendo Switch.

**Note:** This product does not support PlayStation 5 or Xbox 360. For Xbox One/Series X/S, a wired original controller may be required for initial synchronization, connected to the wheel base.

# PLUG & PLAY - Compatibility:

## Xbox One, Xbox Series X/S, PS3, PC, Switch



XBOX SERIES X/S



PC



XBOX ONE



PS3



Switch



Image: Compatibility overview for the DOYO Gaming Steering Wheel, illustrating support for Xbox Series X/S, PC, Xbox One, PS3, and Nintendo Switch.

# COMPATIBLE WITH PC/PS3/SWITCH/XBOX ONE/ XBOX SERIES X/S



WIN PC



PS3



SWITCH



XBOX ONE



XBOX  
SERIES X/S



Compatible with PC/PS3/Switch/Xbox One/Xbox Series X/S  
(Note: It does not support PS5 and Xbox 360)

Image: Detailed compatibility chart displaying supported consoles (PC, PS3, Switch, Xbox One, Xbox Series X/S) and examples of compatible racing games.

## 2. Mounting the Steering Wheel

Secure the steering wheel to a stable surface such as a desk or racing cockpit using the integrated mounting clamps. Ensure the wheel is firmly attached to prevent movement during use.

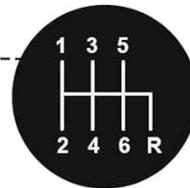
Kupplung

Bremse

Gaspedal



**Reaktionsfreudige und einstellbare Bodenpedale für ein intensives Fahrgefühl**



**6+1 Shifter**

**6+1 Speed Manual Shifter Unterstützung schnelle und reibungslose Schaltvorgänge**

Image: Guide on how to easily mount the steering wheel to a desk or table using the integrated clamp system, demonstrating various desk thicknesses.

### **3. Connecting Pedals and Shifter**

Connect the pedal unit and shifter unit to the designated ports on the back of the steering wheel base. Refer to the port labels for correct connections.

# Responsive Hall Pedals

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



Image: The responsive Hall Effect pedal unit, highlighting its dimensions and design for precise control.



Image: The 6+1 speed manual shifter, showing its 'H' pattern for gear selection.

#### 4. Power and USB Connection

Connect the power adapter to the steering wheel and then to a power outlet. Connect the USB cable from the steering wheel to your gaming console (Xbox One, Xbox Series X/S, PS3, Switch) or PC. The wheel will perform a self-calibration sequence upon power-up.

### OPERATING INSTRUCTIONS

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#### 1. Steering Wheel Operation

The steering wheel offers up to 1080° of rotation, providing a realistic driving feel. Dual-motor force feedback will simulate road conditions, collisions, and other in-game effects.

## Dual-Motor Vibration Feedback for Realistic Racing Feel and "Hall Effect Pedals for Accurate Response



Image: The steering wheel in use, highlighting its dual-motor vibration feedback and the precision of Hall Effect pedals for an immersive racing experience.

# FREE SWITCHING

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



Image: The steering wheel demonstrating its adjustable rotation range, allowing users to switch between 270° and 900° for different driving simulation games.

## 2. Pedal Unit Operation

The Hall effect pedals provide precise and consistent acceleration and braking. The pedal unit includes three pedals: accelerator, brake, and clutch. The strength force of the pedals can be adjusted, and two springs of different strengths are included for customization.

- ✓ Metal pedal
- ✓ Hall sensor
- ✓ Strength force can be freely adjusted
- ✓ Larger size for greater stability



Image: Features of the pedal set, including metal construction, Hall sensors, adjustable strength, and the inclusion of two different strength springs for personalized feel.

### 3. Shifter and Paddle Shifters

Utilize the 6-speed manual 'H' pattern shifter for traditional gear changes. The shifter also includes a push-down reverse gear. For quick shifts, use the paddle shifters located behind the steering wheel.



Image: A detailed view of the 6+1 speed manual shifter, illustrating its design for fast and smooth gear changes.

### 4. Adjustable Sensitivity

The steering wheel's sensitivity can be adjusted to match your driving style and the specific game. Refer to your game's control settings or the wheel's specific button combinations (if any) for sensitivity adjustments.

## MAINTENANCE

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To ensure the longevity and optimal performance of your DOYO Racing Wheel, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the steering wheel, pedals, and shifter. Avoid abrasive cleaners or solvents.
- **Storage:** Store the unit in a dry, cool place away from direct sunlight and extreme temperatures.

- **Cable Management:** Ensure cables are not kinked or pinched to prevent damage.
- **Avoid Liquids:** Keep the device away from liquids to prevent electrical damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Wheel not recognized by console/PC	Incorrect connection, driver issue (PC), compatibility issue.	Ensure all cables (USB, power) are securely connected. For PC, install the latest drivers from the DOYO website. For Xbox One/Series X/S, ensure an original wired controller is connected to the wheel base for synchronization. Verify console compatibility (PS5 and Xbox 360 are not supported).
No force feedback	Power issue, game settings, driver issue.	Check if the power adapter is correctly connected and receiving power. Ensure force feedback is enabled in the game's control settings. Update drivers for PC.
Pedals or shifter unresponsive	Loose connection, calibration issue.	Reconnect the pedal and shifter cables to the wheel base. Recalibrate the wheel and pedals through your console/PC settings or game options.
Wheel rotation angle incorrect	Incorrect mode or setting.	Refer to the product's quick start guide or DOYO support for instructions on switching between 270° and 1080° modes.

## SPECIFICATIONS

Feature	Detail
Model	1080° 5 IN 1
Rotation Angle	Up to 1080 degrees (adjustable)
Force Feedback	Dual-motor vibration feedback
Pedals	Hall Effect, 3-pedal unit (accelerator, brake, clutch), adjustable strength
Shifter	6-speed manual 'H' pattern with push-down reverse, Paddle Shifters
Compatibility	PC, Xbox One, Xbox Series X/S, PS3, Nintendo Switch
Dimensions (Package)	15.75 x 15.43 x 11.3 inches
Item Weight	15.29 pounds
Manufacturer	DOYO

## WARRANTY AND SUPPORT

### Warranty Information

DOYO products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official DOYO website. Keep your proof of purchase for warranty claims.

## **Customer Support**

If you encounter any issues or have questions regarding your DOYO Gaming Steering Wheel, please contact DOYO customer support. The manufacturer is committed to providing satisfactory after-sales service.

For support, please visit the [DOYO Store on Amazon](#) or refer to the contact information provided in your product packaging.