

## DOYO KT820D-Pedal

# DOYO Gaming Steering Wheel User Manual

Model: KT820D-Pedal | Brand: DOYO

### INTRODUCTION

Welcome to the user manual for your new DOYO Gaming Steering Wheel. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of your steering wheel.



Image: Front view of the DOYO Gaming Steering Wheel, showcasing its ergonomic design and central control panel.

## PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- DOYO Gaming Steering Wheel Unit
- USB Connection Cable
- Mounting Clamp (may be pre-attached)
- User Manual (this document)

Note: Actual package contents may vary slightly. Please check the product packaging for a complete list.

## PRODUCT OVERVIEW

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### Key Features

- **Universal Compatibility:** Supports Nintendo Switch, PC, PS4, PS3, iOS, and Android devices.
- **Wireless Bluetooth 5.0 Connection:** Ensures a stable connection within an 8-meter radius.
- **Precise Control:** Features dual vibration motors and customizable control settings for enhanced

realism.

- **Comfortable Design:** Ergonomic 270-degree rotation for fatigue-free gaming during extended sessions.

## Component Identification



Image: Detailed diagram of the steering wheel's buttons and indicators, including D-Pad, A/B/X/Y buttons, Select, Pause/Start, HOME button, ZR/ZL triggers, Dead Zone and sensitivity adjustment indicators, and M indicator.

- **D-Pad:** Directional input for navigation and control.
- **A/B/X/Y Buttons:** Standard action buttons for in-game commands.
- **Select Button:** Function button, typically for menu selections.
- **Pause/Start Button:** Used for pausing games or initiating actions.
- **HOME Button:** Returns to the system menu of the connected device.
- **ZR/ZL Triggers:** Linear damping triggers, often used for braking (ZL) and acceleration (ZR). On Nintendo Switch, ZR corresponds to the A button and ZL to the B button.
- **Dead Zone and Sensitivity Adjustment Indicators (1/2/3/4):** Display the current dead zone and sensitivity settings.
- **M Indicator:** Serves as a general settings indicator.

# Linear Damping Trigger

Left trigger for braking function, right trigger for acceleration function.



Image: Rear view of the steering wheel, highlighting the ZL (left) and ZR (right) linear damping triggers, designed for precise braking and acceleration.

## SETUP

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### Mounting the Steering Wheel

# Stable Fixture

Compatible with Various Desktop Thicknesses.

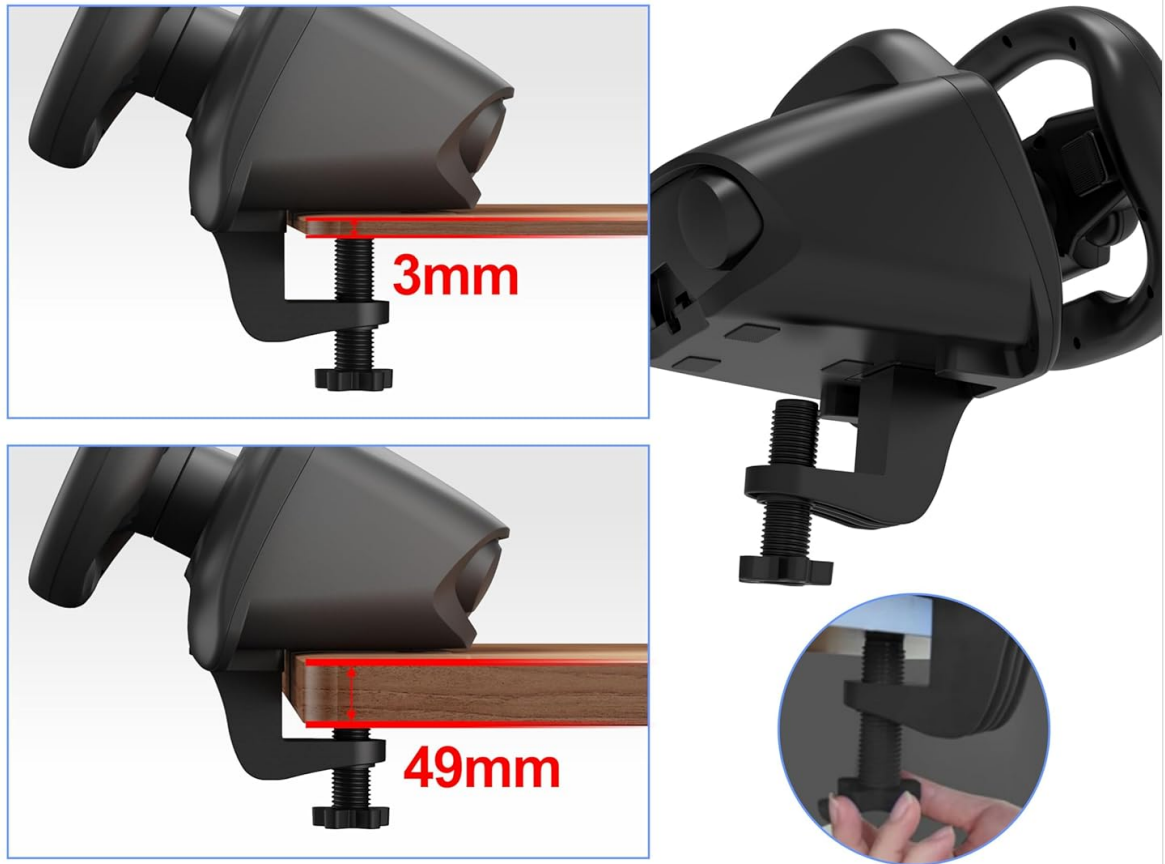


Image: Illustration of the stable fixture clamp, demonstrating how to attach the steering wheel to a desk or table with thicknesses ranging from 3mm to 49mm.

1. Place the steering wheel unit on a flat, stable surface.
2. Adjust the mounting clamp screw to fit the thickness of your desk or table (compatible with 3mm to 49mm thickness).
3. Tighten the clamp securely to prevent movement during use.

## Connecting to PC (Wired Mode)



Image: Diagram showing the steering wheel connected to a PC via USB, indicating support for X-INPUT and D-INPUT modes on Windows XP/7/8/8.1/10 systems.

1. Ensure your PC is powered on.
2. Connect the USB cable from the steering wheel to an available USB port on your PC.
3. The system should automatically detect and install the necessary drivers. The wheel supports both X-INPUT and D-INPUT modes.
4. For optimal performance, ensure your operating system is Windows XP, 7, 8, 8.1, or 10.

### **Connecting to PS4/PS3 (Wired Mode)**



# WIDE COMPATIBILITY

## WIRELESS & WIRED MODE 2 IN 1

### Bluetooth Connection

★ (Support Platform)



Laptop



Switch



Android



### Wired Connection

★ (Support Platform)



PS3



PC(Windows)



PS4

Image: Illustration depicting the steering wheel connected via wired USB to a PlayStation 3 or PlayStation 4 console, alongside a PC and Nintendo Switch for compatibility overview.

1. Ensure your PS4 or PS3 console is powered on.
2. Connect the USB cable from the steering wheel to an available USB port on your console.
3. The console should recognize the steering wheel as a controller.

### Connecting to Nintendo Switch (Wireless Mode)

## DESIGN FOR CHILDREN

### PERFECT FOR MARIO KART GAMES /RACING GAMES



Image: The DOYO Gaming Steering Wheel positioned next to a Nintendo Switch console, demonstrating its compatibility for games like Mario Kart.

1. On your Nintendo Switch, navigate to "Controllers" > "Change Grip/Order".
2. Press and hold the HOME button on the steering wheel until the indicator lights flash rapidly, indicating pairing mode.
3. The Switch should detect and pair with the steering wheel.

### Connecting to iOS/Android Devices (Wireless Mode)



# Enhance Your Mobile Gaming!

Compatible with Android and iOS Phones.



Image: The DOYO Gaming Steering Wheel set up with a mobile phone mounted on a stand, illustrating wireless Bluetooth connectivity for mobile gaming on Android and iOS platforms.

1. Enable Bluetooth on your iOS or Android device.
2. Press and hold the HOME button on the steering wheel until the indicator lights flash rapidly, indicating pairing mode.
3. On your device, search for Bluetooth devices and select "DOYO Racing Wheel" (or similar name) to pair.

## OPERATING INSTRUCTIONS

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### Basic Controls

The steering wheel provides intuitive controls for racing games:

- **Steering:** Rotate the wheel left or right for directional control within its 270-degree range.
- **Acceleration:** Use the right trigger (ZR) or the designated pedal (if included).
- **Braking:** Use the left trigger (ZL) or the designated pedal (if included).
- **Action Buttons:** A/B/X/Y buttons for various in-game actions.
- **D-Pad:** For menu navigation or specific in-game controls.
- **HOME Button:** Returns to the system menu of the connected platform.

# Dual Vibration Feedback 270-Degree Rotation



Image: Diagram illustrating the 270-degree rotation capability of the steering wheel, with 135 degrees of rotation to both the left and right, alongside an icon for dual vibration feedback.

The steering wheel offers a 270-degree rotation range (135 degrees left, 135 degrees right) for precise steering input, allowing for realistic control in racing simulations. Dual vibration motors provide immersive feedback, simulating road conditions, collisions, and other in-game effects to enhance your gaming experience.

## Dead Zone and Sensitivity Adjustment

The steering wheel allows for adjustment of dead zone and sensitivity to suit individual preferences and game requirements. Refer to the product's specific button combination instructions (often involving the 'M' button and D-Pad) to cycle through sensitivity levels and dead zone settings. The indicator lights (1-4) will typically show the current setting, providing visual feedback on your adjustments.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your steering wheel:

- **Cleaning:** Use a soft, dry cloth to gently wipe the surface of the steering wheel. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.

- **Storage:** Store the steering wheel in a cool, dry place away from direct sunlight, extreme temperatures, and excessive humidity.
- **Cable Care:** Avoid sharp bends or kinks in the USB connection cable. Always grasp the plug, not the cable, when disconnecting.
- **Clamp Care:** Periodically check the mounting clamp for tightness and ensure it is free from debris that could affect its grip.

Do not attempt to disassemble the steering wheel unit, as this may void the warranty and cause irreparable damage.

## TROUBLESHOOTING

### Steering Wheel Not Responding

- Ensure all cables are securely connected to both the steering wheel and the gaming platform.
- For wireless connections, verify that Bluetooth is enabled on your device and the wheel is paired correctly.
- Check the battery level if operating wirelessly and recharge if necessary.
- Try connecting to a different USB port or restarting your device/console.

### No Vibration Feedback

- Verify that vibration feedback is enabled in the game settings and on your gaming platform.
- Ensure the steering wheel is properly connected and recognized by the system.

### Controls Are Inaccurate or Drifting

- Recalibrate the steering wheel if your system or game supports a calibration function.
- Adjust the dead zone and sensitivity settings on the steering wheel or within the game's control options.
- Ensure the wheel is securely mounted and not moving during use.

### Cannot Connect Wirelessly

- Ensure the steering wheel is in pairing mode (indicator lights flashing rapidly).
- Check that Bluetooth is enabled on your device and that the steering wheel is within the 8-meter wireless range.
- Remove any previous pairings for the steering wheel on your device and attempt to pair again.
- Ensure no other Bluetooth devices are causing interference in the immediate vicinity.

## SPECIFICATIONS

Feature	Detail
Model Number	KT820D-Pedal
Brand	DOYO
Compatibility	PS4, PC, Nintendo Switch, PS3, iOS, Android
Connection Type	Wired (USB), Wireless (Bluetooth 5.0)
Rotation Angle	270 Degrees

Vibration Feedback	Dual Vibration Motors
Product Dimensions	9.06 x 9.06 x 9.06 inches
Item Weight	3.25 pounds
Manufacturer	DOYO

# WARRANTY AND SUPPORT

DOYO products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official DOYO website. If you encounter any issues or require technical assistance, please contact DOYO customer support through their official channels.

For further assistance, you may also visit the[DOYO Store on Amazon](#) or contact the seller directly.

## Related Documents - KT820D-Pedal

<div><p>Before using this product, please read the user manual. It contains important information about the product and its use. Please read it carefully before using the product. If you do not read the user manual, you may not be able to use the product correctly. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">DOYO Racing Wheel Driver Download and PC Connection Troubleshooting Guide</a></p><p>Please read the user manual carefully before using the product. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">DOYO R808 Steering Wheel PC Connection Guide and Troubleshooting</a></p><p>Please read the user manual carefully before using the product. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">R808A 1080 Degree Guided Wired Steering Wheel User Manual</a></p></div>	<p><a href="#">DOYO Racing Wheel Driver Download and PC Connection Troubleshooting Guide</a></p> <p>Download drivers for your DOYO racing wheel and find solutions to common PC connection issues, including pedal and vibration problems. Compatible with Xbox, PS4, and PC.</p>
<div><p>Before using this product, please read the user manual. It contains important information about the product and its use. Please read it carefully before using the product. If you do not read the user manual, you may not be able to use the product correctly. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">DOYO Racing Wheel Driver Download and PC Connection Troubleshooting Guide</a></p><p>Please read the user manual carefully before using the product. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">DOYO R808 Steering Wheel PC Connection Guide and Troubleshooting</a></p><p>Please read the user manual carefully before using the product. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">R808A 1080 Degree Guided Wired Steering Wheel User Manual</a></p></div>	<p><a href="#">DOYO R808 Steering Wheel PC Connection Guide and Troubleshooting</a></p> <p>Troubleshooting guide for the DOYO R808 steering wheel, covering PC connection issues, driver downloads, and input mode settings for optimal gaming performance.</p>
<div><p>Before using this product, please read the user manual. It contains important information about the product and its use. Please read it carefully before using the product. If you do not read the user manual, you may not be able to use the product correctly. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">DOYO Racing Wheel Driver Download and PC Connection Troubleshooting Guide</a></p><p>Please read the user manual carefully before using the product. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">DOYO R808 Steering Wheel PC Connection Guide and Troubleshooting</a></p><p>Please read the user manual carefully before using the product. The user manual is located in the package. If you do not have the user manual, you can download it from the DOYO website. The user manual is also available in other languages. Please contact your local DOYO representative for more information.</p><p><a href="#">R808A 1080 Degree Guided Wired Steering Wheel User Manual</a></p></div>	<p><a href="#">R808A 1080 Degree Guided Wired Steering Wheel User Manual</a></p> <p>This document provides a comprehensive guide to the R808A 1080 Degree Guided Wired Steering Wheel, covering precautions, function introductions, connection guides for various platforms (PC, PS3, PS4, PS5, Nintendo Switch, Xbox One, Xbox Series X), driver installation, and troubleshooting.</p>



Technical Support and 5-Year warranty Certificate  
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STEERING WHEEL STAND  
MODEL: HC-P06

We continue to be committed to providing you back with competitive prices. "Guaranteed" "Best Price" are any offer or similar program that is used by an online merchant as an estimate of savings you might have had buying comparable goods with us compared to the major toy brands and its is not necessarily meant to cover all categories of goods offered by us. You actually receive it because it usually refers you are showing an order with us if you are actually able to get it for less than our price.

## VEVOR Steering Wheel Stand HC-P06 Installation and Parts Guide

Comprehensive guide for the VEVOR Steering Wheel Stand, Model HC-P06. Includes a detailed parts list, assembly instructions, and technical support information.



**INSTRUCTION MANUAL FOR  
NEXT LEVEL RACING®  
WHEEL STAND DD**



For assistance please contact [support@marlinbonding.com](mailto:support@marlinbonding.com)  
[www.marlinbonding.com](http://www.marlinbonding.com)

[Next Level Racing Wheel Stand DD Instruction Manual](#)

Comprehensive instruction manual for assembling the Next Level Racing Wheel Stand DD, including parts list, assembly steps, and adjustment tips.



## Thrustmaster T300RS GT Edition Racing Wheel User Manual

Comprehensive user manual for the Thrustmaster T300RS GT Edition racing wheel and pedal set. Includes setup guides, technical features, compatibility information for PlayStation 5, PlayStation 4, and PC, and safety instructions.