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› [Logitech](#) /

› [Logitech Driving Force Pro Force Feedback Wheel User Manual for PlayStation 2 and PlayStation 3](#)

Logitech 963293-0403

Logitech Driving Force Pro Force Feedback Wheel User Manual

Model: 963293-0403

INTRODUCTION

The Logitech Driving Force Pro is a high-performance force feedback steering wheel designed to enhance your racing game experience on PlayStation 2 and PlayStation 3 systems. It features advanced force feedback technology, a 900-degree wheel rotation, and a responsive pedal set, providing a realistic driving simulation. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Driving Force Pro wheel.



Image: The Logitech Driving Force Pro Force Feedback Wheel shown in its retail box, highlighting key features like 900-degree rotation and compatibility.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Logitech Driving Force Pro force feedback steering wheel
- Gas and brake pedals
- Power supply unit
- User documentation packet



Image: The main components of the Driving Force Pro system: the steering wheel, the pedal unit, and the power adapter, laid out on a surface.

SETUP INSTRUCTIONS

1. **Positioning the Wheel:** Place the steering wheel unit on a stable, flat surface such as a desk or table.
2. **Securing the Wheel:** Utilize the dual clamping system to firmly attach the wheel to your surface. Tighten the clamps until the wheel is secure and does not move during use. The system is designed for quick installation and removal.
3. **Connecting the Pedals:** Connect the pedal unit cable to the designated port on the underside of the steering wheel unit.
4. **Power Connection:**
 - Connect the power supply unit to the steering wheel.
 - Plug the power supply into a standard electrical outlet.



Image: A detailed view of the power supply unit, showing its specifications and connection cable.

5. **Console Connection:** Connect the USB cable from the steering wheel unit to an available USB port on your PlayStation 2 or PlayStation 3 console.
6. **Pedal Placement:** Position the gas and brake pedals on the floor. The exclusive carpet grip system features special retractable teeth to prevent the base from sliding on carpeted surfaces. For hard or smooth floors, retract the teeth.
7. **Initial Calibration:** Upon powering on your console and the wheel, the wheel will automatically turn left and right to calibrate itself and find the center point. Status indicator lights will confirm when the wheel is powered up and calibrated.

OPERATING INSTRUCTIONS

Wheel Controls and Features



Image: A close-up of the steering wheel, detailing the integrated buttons, D-pad, and paddle shifters.

- **900-Degree Rotation:** The wheel offers a full 900 degrees (2.5 turns lock-to-lock) of rotation, mimicking a real car's steering. This mode requires specific game support (e.g., Gran Turismo 4).
- **200-Degree Mode:** For games that do not support 900-degree steering, the wheel automatically switches to a standard 200-degree mode.
- **Force Feedback:** Experience realistic sensations such as road texture, bumps, and collisions through the wheel's force feedback technology.
- **Shifters:**
 - **Sequential Stick Shifter:** Use the gear stick for sequential gear changes (up/down).
 - **Wheel-Mounted Paddle Shifters:** Conveniently located paddles behind the wheel allow for quick gear shifts. These can also function as L1 and R1 buttons.
- **Control Buttons:**
 - **8-Way D-Pad:** For menu navigation and in-game controls.
 - **PlayStation Action Buttons:** Circle, Square, X, Triangle buttons are integrated for standard game functions.
 - **Secondary Action Buttons (L2, L3, R2, R3):** These buttons replicate the corresponding buttons on a standard PlayStation 2 controller, useful for various car control functions like horn, lights, or wipers.
 - **Select and Start Buttons:** Conveniently located on the wheel face.
- **Status Indicator Lights:** These lights indicate power status, calibration, and whether the wheel is operating in 200-degree or 900-degree steering mode.

Pedal Operation

- The gas and brake pedals provide realistic resistance and precision for acceleration and braking.
- The textured no-slip floorboard ensures stability during intense gameplay.

MAINTENANCE

To ensure the longevity and optimal performance of your Logitech Driving Force Pro:

- **Cleaning:** Use a soft, dry cloth to clean the wheel, pedals, and base unit. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the unit in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are not kinked or pinched, which can lead to damage.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Wheel does not power on or calibrate.	Power supply not connected or faulty; USB cable not connected properly.	Ensure the power supply is securely connected to the wheel and a working electrical outlet. Verify the USB cable is firmly plugged into both the wheel and the console. Try a different USB port on the console.
No force feedback or weak force feedback.	Game does not support force feedback; force feedback settings are low; driver issue.	Confirm the game you are playing supports Logitech force feedback wheels. Check in-game settings for force feedback strength and adjust as necessary. Ensure the wheel is properly calibrated.
Pedals are unresponsive or erratic (e.g., gas cuts off, brakes apply randomly).	Internal wiring issue; sensor malfunction.	Ensure the pedal cable is securely connected to the wheel unit. Disconnect and reconnect the pedal unit. If the issue persists, contact Logitech support for assistance. This can sometimes indicate a hardware fault.
Wheel does not rotate 900 degrees.	Game does not support 900-degree mode.	Verify that the game you are playing explicitly supports the 900-degree steering mode (e.g., Gran Turismo 4). The wheel will automatically default to 200-degree mode for unsupported games.

SPECIFICATIONS

- **Model Number:** 963293-0403
- **Compatibility:** PlayStation 2, PlayStation 3
- **Steering Rotation:** 900 degrees (2.5 turns lock-to-lock) or 200 degrees (automatic for unsupported games)
- **Force Feedback:** Yes, Logitech's latest force feedback technology
- **Shifters:** Sequential stick shifter, Wheel-mounted paddle shifters

- **Pedals:** Gas and brake pedals with carpet grip system
- **Connectivity:** USB interface
- **Dimensions (Product):** Approximately 16 x 16 x 13 inches
- **Weight (Product):** Approximately 0.01 ounces (Note: This weight seems unusually low and may refer to a component, not the full unit. Actual weight is higher.)
- **Manufacturer:** Logitech
- **First Available:** December 19, 2005

WARRANTY AND SUPPORT

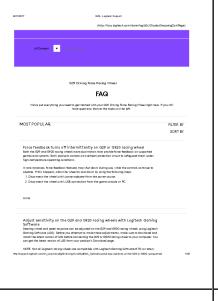
For warranty information and technical support, please refer to the documentation included with your product or visit the official Logitech support website. Logitech provides customer service and resources for their products.

You can typically find support resources, FAQs, and contact information on the [Logitech Support Website](#).

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Related Documents - 963293-0403

	<p>Logitech G29 Driving Force Racing Wheel FAQs and Setup Guide</p> <p>Comprehensive frequently asked questions (FAQs), setup guide, and troubleshooting information for the Logitech G29 Driving Force Racing Wheel, covering installation, software, and performance.</p>
	<p>Logitech G29 Driving Force Racing Wheel FAQ and Support Guide</p> <p>Get answers to common questions, learn how to adjust settings, and troubleshoot your Logitech G29 Driving Force Racing Wheel with this comprehensive FAQ and support guide.</p>
	<p>Logitech G920 Driving Force Racing Wheel User Guide</p> <p>This user guide details the Logitech G920 Driving Force Racing Wheel, covering setup, installation, controls, force feedback, pedal unit, and TouchSense technology for PC and Xbox One gaming. Find support resources at Logitech's official website.</p>

