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› [Logitech G](#) /

› Logitech G920 Driving Force Racing Wheel and Floor Pedals, Real Force Feedback, Stainless Steel Paddle Shifters, Leather Steering Wheel Cover for Xbox Series X|S, Xbox One, PC, Mac - Black Wheel Kit User Manual

Logitech G 941-000121

Logitech G920 Driving Force Racing Wheel and Floor Pedals User Manual

Model: 941-000121 | Brand: Logitech G

INTRODUCTION

The Logitech G920 Driving Force Racing Wheel and Floor Pedals are designed to provide an immersive and realistic racing simulation experience for Xbox Series X|S, Xbox One, and PC gaming titles. Featuring dual-motor force feedback, stainless steel paddle shifters, and a hand-stitched leather steering wheel cover, this system aims to replicate the feel of driving a real car.



Figure 1: Logitech G920 Driving Force Racing Wheel and Floor Pedals.

SETUP

Follow these steps to set up your Logitech G920 Racing Wheel and Pedals:

1. **Mount the Racing Wheel:** Place the racing wheel on a stable surface, such as a desk or racing rig. Use the built-in clamps to secure the wheel firmly. The innovative design clamps can accommodate surfaces up to 2.05 inches thick.

EASY MOUNT

↑
UP TO 2.05 INCHES
↓

INNOVATIVE DESIGN CLAMPS

Figure 2: The racing wheel securely mounted to a desk using its integrated clamps.

2. **Connect the Pedal Unit:** Place the floor pedal unit on the floor. It features retractable carpet grips and rubber feet for stability on various surfaces. Connect the pedal unit cable to the corresponding port on the racing wheel base.



Figure 3: The pedal unit showing the clutch, progressive brake, and throttle pedals, along with retractable carpet grip and rubber feet.

3. **Connect Power:** Connect the power adapter to the racing wheel and then to a wall outlet.
4. **Connect to Console/PC:** Connect the USB cable from the racing wheel to your Xbox console or PC.
5. **Install Software (PC Only):** For PC users, download and install the Logitech G HUB software from the official Logitech website. This software allows for customization of force feedback settings, button assignments, and pedal sensitivity.

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Video 1: A showcase of the Logitech G920, demonstrating its physical features and setup.

OPERATING INSTRUCTIONS

Steering Wheel Features

The G920 wheel is designed for intuitive control and realistic feel:

- **900-Degree Rotation:** The wheel offers a full 900 degrees of lock-to-lock rotation, mimicking the steering range of a real car.



Figure 4: The G920 wheel demonstrating its 900-degree rotation capability, providing realistic steering.

- **Dual-Motor Force Feedback:** Experience realistic simulation of tire slip, terrain changes, and crash impacts through the powerful dual-motor force feedback system.

REALISTIC RACING SIMULATION

DUAL-MOTOR FORCE FEEDBACK

Figure 5: A user experiencing realistic racing simulation with the G920's dual-motor force feedback.

- **Stainless Steel Paddle Shifters:** Conveniently located behind the wheel, these shifters provide quick and precise gear changes.
- **Easy-Access Game Controls:** The D-Pad, Xbox buttons (A, B, X, Y), and other controls are integrated directly onto the wheel for seamless gameplay.

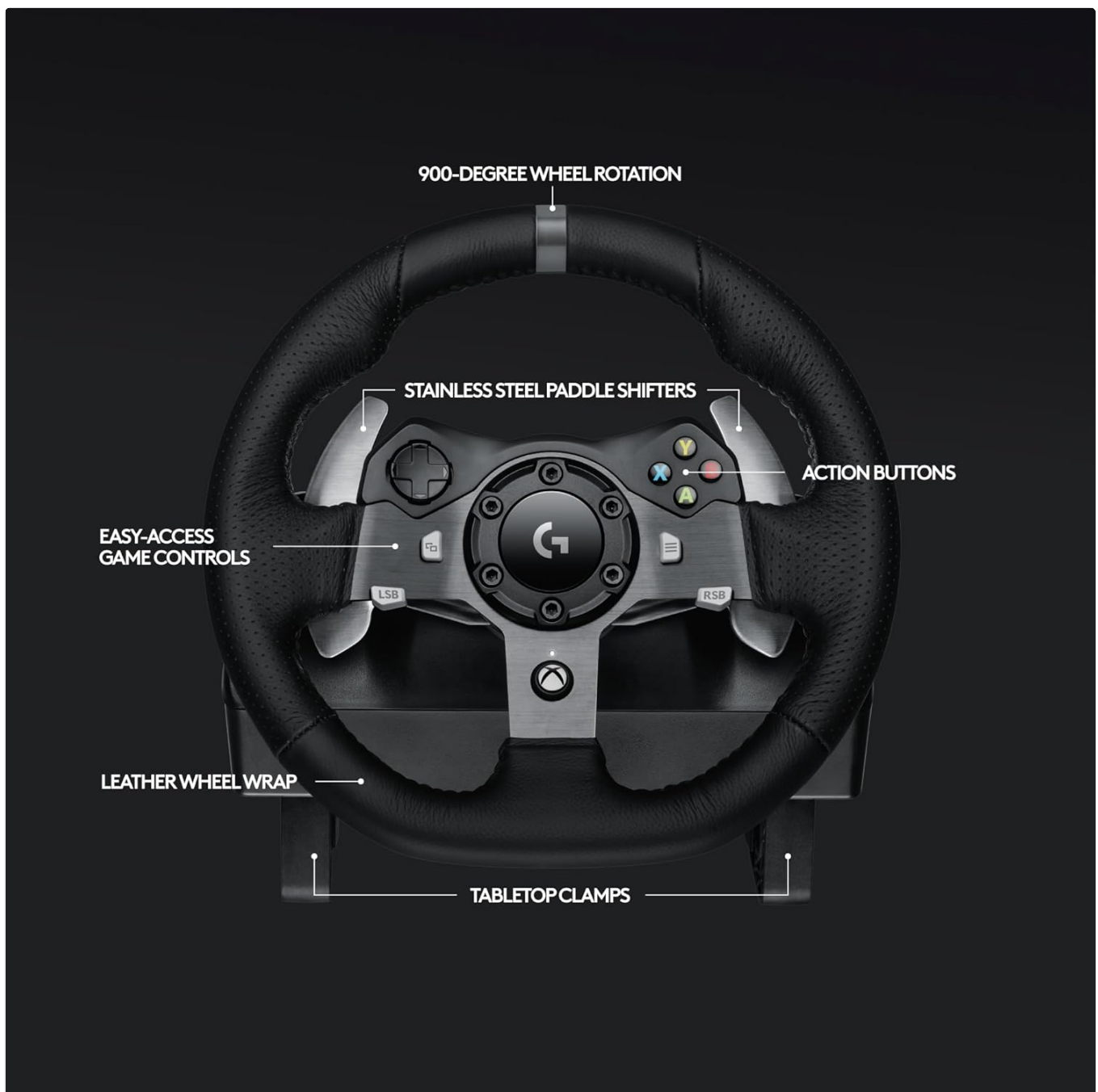


Figure 6: Detailed view of the G920 wheel, highlighting the 900-degree rotation, stainless steel paddle shifters, action buttons, and tabletop clamps.

- **Leather Wheel Wrap:** The hand-stitched leather cover provides a premium feel and durable grip.

Pedal Unit Operation

The separate pedal unit enhances realism and control:

- **Responsive Pedals:** The throttle, brake, and clutch pedals offer precise input for acceleration, braking, and gear changes.
- **Nonlinear Brake Pedal:** The brake pedal is designed to mimic pressure-sensitive brake systems, providing a more responsive and accurate braking feel.
- **Adjustable Pedal Faces:** The pedal faces can be adjusted for personalized comfort and control.

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Video 2: A comparison video highlighting the features of the G920, including the feel of the wheel and pedals.

MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G920, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the steering wheel, pedals, and base. Avoid abrasive cleaners or solvents that could damage the materials.
- **Cable Management:** Keep cables organized and untangled to prevent damage. The wheel base includes cable management channels to help with this.
- **Storage:** When not in use, store the racing wheel and pedals in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your G920, try the following solutions:

Problem	Solution
No Force Feedback / Weak Force Feedback	• Ensure the power adapter is securely connected to the wheel and a power outlet. • Check in-game settings for force feedback strength and enable it if disabled. • Update Logitech G HUB software and wheel firmware to the latest version.
Wheel Not Responding / Disconnecting	• Verify the USB cable is securely connected to both the wheel and the console/PC. • Try connecting to a different USB port. • Restart your console/PC. • Ensure Logitech G HUB is running (PC only) and the wheel is recognized.
Pedals Not Responding / Incorrect Input	• Check the connection between the pedal unit and the racing wheel. • Calibrate pedals using Logitech G HUB software (PC only) or in-game calibration options. • Ensure no debris is obstructing pedal movement.

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Video 3: A video demonstrating the G920 as a perfect racing simulator for PC and Xbox, showcasing its responsiveness.

SPECIFICATIONS

Logitech G920 Driving Force Racing Wheel	
Model Number	941-000121
Compatibility	Xbox Series X S, Xbox One, PC, Mac
Force Feedback	Dual-motor force feedback with anti-backlash helical gearing

Logitech G920 Driving Force Racing Wheel	
Rotation	900 degrees lock-to-lock
Wheel Material	Hand-stitched leather, anodized aluminum spokes
Pedal Material	Cold-rolled steel, stainless steel, thermoplastic
Dimensions (Wheel)	10.24 in (260 mm) L x 10.94 in (278 mm) W x 10.63 in (270 mm) H
Weight (Wheel)	4.96 lb (2.25 Kg) without cables
Dimensions (Pedals)	16.87 in (428.5 mm) L x 12.24 in (311 mm) W x 6.57 in (167 mm) H
Weight (Pedals)	6.83 lb (3.1 Kg) without cables
Power Supply	External power adapter

WARRANTY & SUPPORT

Logitech G products typically come with a limited hardware warranty. For detailed warranty information, technical support, and driver downloads, please visit the official Logitech G support website or refer to the documentation included in your product packaging.

- **Online Support:** support.logitech.com
- **User Guide (PDF):** [Download User Guide](#)
- **Installation Manual (PDF):** [Download Installation Manual](#)

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