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› Logitech G920 Driving Force Racing Wheel and Pedals User Manual

Logitech G G920

Logitech G920 Driving Force Racing Wheel and Pedals User Manual

Brand: Logitech G | Model: G920

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Logitech G920 Driving Force Racing Wheel and Pedals, bundled with the Driving Force Shifter. Designed for realistic racing simulation, this system offers force feedback, durable construction, and broad compatibility with Xbox Series X|S, Xbox One, and PC.



Figure 1: Logitech G920 Driving Force Racing Wheel, Pedals, and Shifter components.

SETUP

Proper setup ensures optimal performance and stability during use. Follow these steps to connect your racing wheel, pedals, and shifter.

1. Connecting the Components

- Connect the pedal unit cable to the corresponding port on the racing wheel.
- Connect the Driving Force Shifter cable to the dedicated port on the racing wheel.
- Plug the power adapter into the racing wheel and then into a wall outlet.
- Connect the USB cable from the racing wheel to your Xbox console or PC.

2. Mounting the Wheel and Shifter

The G920 Racing Wheel and Driving Force Shifter feature durable built-in mounting clamps for secure attachment to a

table or racing rig. Ensure the clamps are tightened firmly to minimize shifting or wobbling during intense racing maneuvers.

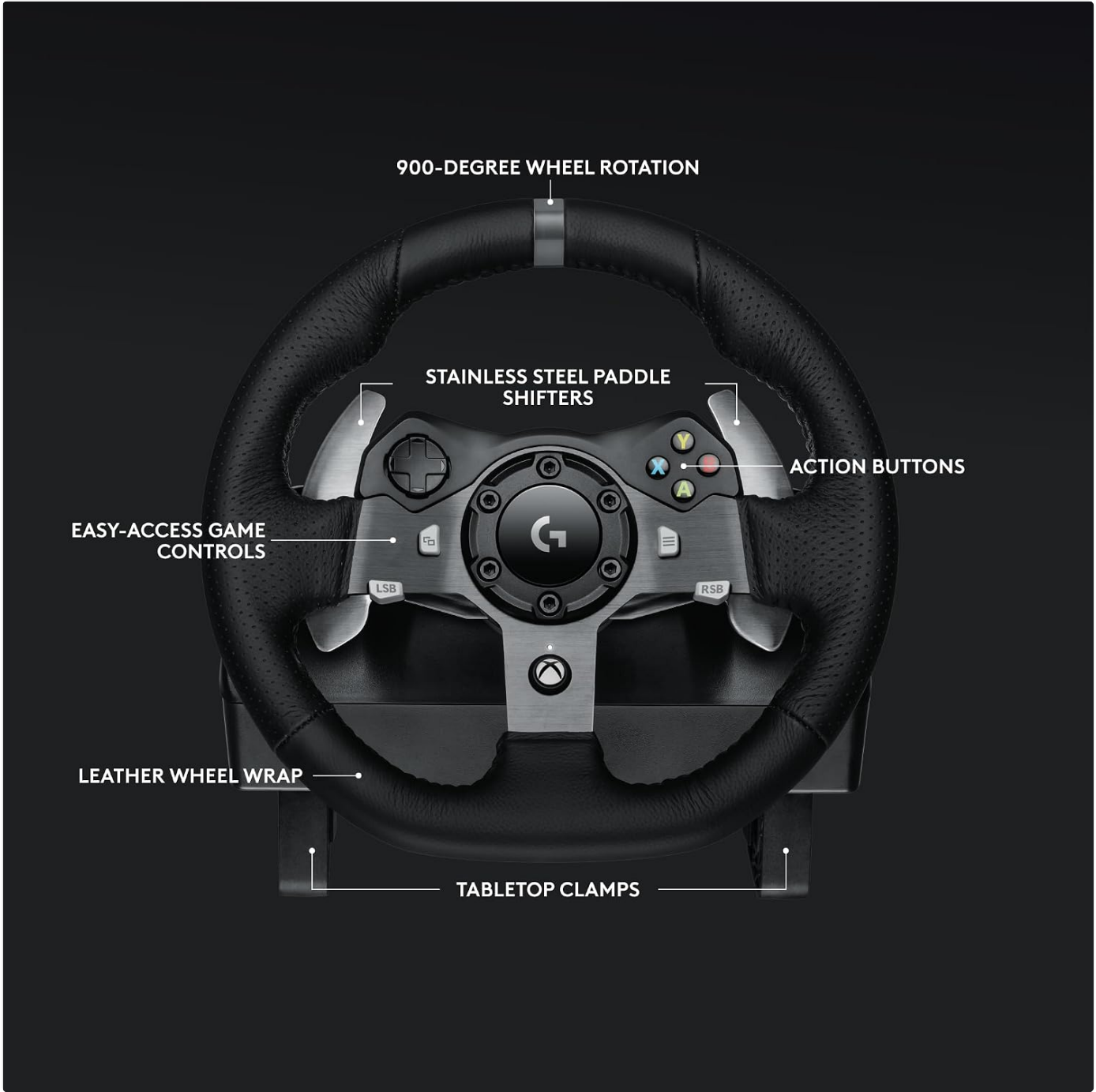


Figure 2: Labeled diagram of the G920 Racing Wheel, highlighting tabletop clamps.



Figure 3: Labeled diagram of the Driving Force Shifter, showing secure mounting points.

OPERATION

Experience realistic driving with the advanced features of the Logitech G920 system.

Force Feedback

The dual-motor force feedback system realistically simulates the feel of tires on a turn, understeer, oversteer, drifting, and more. This provides immersive tactile feedback, allowing you to feel every bump and tension on the virtual road.



Figure 4: User engaged in realistic racing simulation with the G920.

Wheel Controls

The racing wheel features 900-degree wheel rotation, stainless steel paddle shifters for quick gear changes, and easy-access action buttons for comprehensive control during gameplay. The wheel is wrapped in high-quality, hand-stitched leather for a premium feel and durability.

PAIRED FOR ULTIMATE CONTROL



DESIGNED FOR RACING

Figure 5: Paired for ultimate control: G920 wheel and shifter.



Figure 6: Accurate drive for precision racing.

Driving Force Shifter

The six-speed 'H' pattern shifter with push-down reverse allows for smooth and accurate gear transitions, enhancing the realism of your racing experience. It features a solid steel gear shaft and hand-stitched leather for a robust and authentic feel.



Figure 7: Accurate transitions with the six-speed shifter.

Pedal Unit

The responsive pedal unit includes accelerator, brake, and clutch pedals. The non-linear brake pedal mimics the performance of a pressure-sensitive brake system for a more accurate braking feel.

MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G920 system, regular maintenance is recommended.

- **Cleaning:** Use a soft, dry cloth to wipe down the wheel, pedals, and shifter. For the leather components, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Cable Management:** Keep cables organized and untangled to prevent damage and ensure a clear setup area.
- **Storage:** When not in use, store the unit in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Logitech G920, refer to the following common troubleshooting tips:

- **No Power/No Recognition:** Ensure all cables are securely connected, including the power adapter and USB cable. Try connecting to a different USB port or restarting your console/PC.
- **Force Feedback Issues:** Verify that the game you are playing supports force feedback and that it is enabled in the game's settings. Ensure the latest drivers are installed for PC.
- **Calibration Problems:** On PC, use the Logitech G HUB software to calibrate the wheel and pedals. On consoles, check the game's controller settings for calibration options.
- **Shifter Not Responding:** Confirm the shifter cable is firmly connected to the racing wheel. Some games may require specific in-game settings to recognize the H-shifter.

For more detailed troubleshooting and support, please refer to the official user guide or visit the Logitech G support website.

Official User Guide (PDF): [Download Here](#)

SPECIFICATIONS

Feature	Detail
Model Number	G920
Compatibility	Xbox Series X S, Xbox One, PC
Force Feedback	Dual-motor force feedback
Wheel Rotation	900 degrees lock-to-lock
Pedals	Accelerator, Brake, Clutch (non-linear brake pedal)
Shifter	Six-speed 'H' pattern with push-down reverse
Materials	Hand-stitched leather (wheel/shifter), solid steel (gear shaft), polished metal (pedals)
Item Weight	16.87 pounds
Package Dimensions	17.5 x 13.5 x 13 inches
Date First Available	October 13, 2015

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, and service, please visit the official Logitech G support website. The warranty period and terms may vary by region and product. Please retain your proof of purchase for warranty claims.

Logitech G Support: www.logitechg.com/support

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