

[Manuals.plus](#) /

› [Logitech G](#) /

› Logitech G PRO Racing Wheel User Manual

Logitech G 941-000215

Logitech G PRO Racing Wheel User Manual

Model: 941-000215

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Logitech G PRO Racing Wheel for PC. Designed for professional sim racers, this wheel offers an immersive and precise racing experience.

The Logitech G PRO Racing Wheel features a direct drive motor, TRUEFORCE force feedback technology, magnetic gear shift paddles, dual clutch paddles, and an onboard OLED display for real-time adjustments. Its robust design ensures durability and performance.



Figure 1: Front view of the Logitech G PRO Racing Wheel, showcasing its button layout and central Logitech G logo.

2. SETUP

2.1 Unboxing and Contents

Carefully unpack all components from the box. Verify that all items listed below are present:

- Logitech G PRO Racing Wheel Base
- Logitech G PRO Racing Wheel Rim
- Power Supply Unit
- USB Cable
- Desk Clamp System
- Documentation (this manual)

IN THE BOX



Figure 2: All components included in the Logitech G PRO Racing Wheel package, including the wheel, base, power supply, cables, and desk clamp.

2.2 Mounting the Racing Wheel

The Logitech G PRO Racing Wheel can be mounted using the included desk clamp system or by utilizing standard bolt holes for racing seats/rigs.

2.2.1 Desk Clamp Installation

1. Place the racing wheel base on a stable desk or table surface.
2. Attach the desk clamp to the front of the wheel base and tighten the screw until the wheel is securely fastened to the surface. Ensure the clamp is firm but do not overtighten.

EASY MOUNT



REDESIGNED ULTRA STRONG CLAMPING SYSTEM

Figure 3: The Logitech G PRO Racing Wheel securely attached to a desk using its redesigned ultra-strong clamping system.

2.2.2 Hard Mounting (Optional)

For a more permanent setup, the wheel base features standard bolt holes compatible with most racing cockpits and stands. Refer to your racing rig's manual for specific mounting instructions.

2.3 Connecting to PC

1. Connect the USB cable from the wheel base to an available USB port on your PC.
2. Connect the power supply to the wheel base and then plug it into a wall outlet.
3. The wheel will perform a self-calibration sequence upon initial power-on.

2.4 Software Installation (Logitech G Hub)

To unlock the full potential of your Logitech G PRO Racing Wheel, including customization of force feedback, button mapping, and racing profiles, install the Logitech G Hub software.

- Download Logitech G Hub from the official Logitech G website www.logitechg.com/ghub
- Follow the on-screen instructions to complete the installation.
- Once installed, launch G Hub to detect your racing wheel and begin customization.

LOGITECH G HUB



OPTIMIZE & CUSTOMIZE YOUR WHEEL

Figure 4: The Logitech G Hub software interface, demonstrating options to optimize and customize the racing wheel's settings.

3. OPERATING INSTRUCTIONS

3.1 Key Features Overview

The Logitech G PRO Racing Wheel is equipped with advanced features for an unparalleled racing simulation experience:

- **Direct Drive Motor:** Delivers up to 11 Nm of force with extremely low latency, providing precise and powerful force feedback.

DIRECT DRIVE

11 NM LOW LATENCY RESPONSE

Figure 5: A detailed view of the direct drive motor, highlighting its 11 Nm force capability and low latency response.

- **TRUEFORCE Force Feedback:** Proprietary technology that processes in-game physics and audio in real-time to deliver high-definition force feedback, allowing you to feel road conditions, engine vibrations, and more.

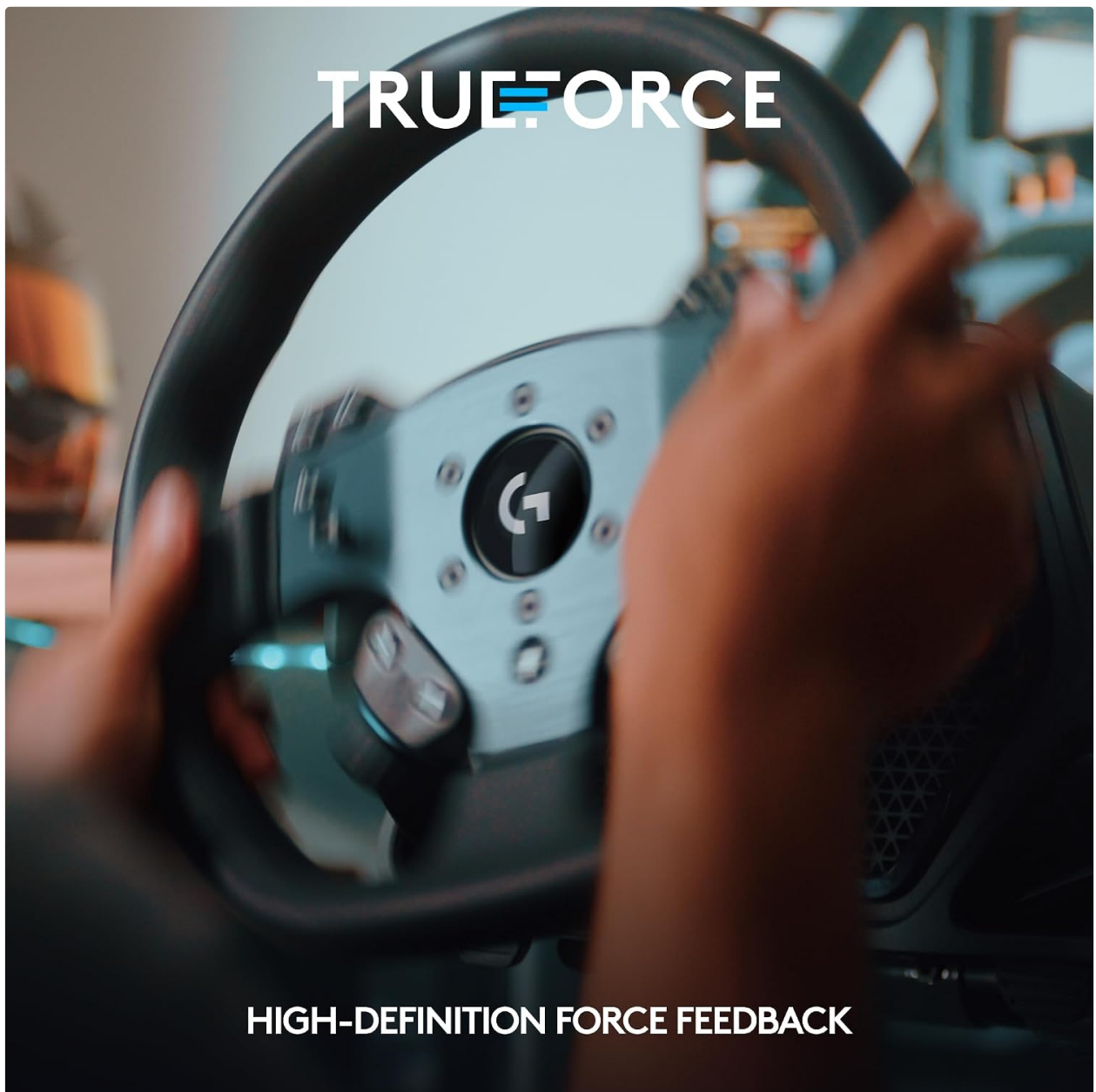


Figure 6: A user actively engaged with the racing wheel, demonstrating the immersive high-definition force feedback provided by TRUEFORCE technology.

- **Magnetic Gear Shift Paddles:** Utilize contactless hall-effect sensors and tactile magnets for precise and responsive gear changes, mimicking the feel of a professional race car.

MAGNETIC GEAR SHIFT PADDLES



MECHANICAL CAR-LIKE FEEL

Figure 7: A close-up of a user's hand on the magnetic gear shift paddles, emphasizing the mechanical car-like feel they provide.

- **Dual Clutch Paddles:** Analog paddles offering tactile response for seamless launches and customizable racing functions.
- **OLED Settings Display:** An integrated display on the wheel allows for on-the-fly configuration of wheel settings and switching between up to five racing profiles without exiting your game.



Figure 8: The OLED display on the racing wheel, showing RPM patterns and settings that can be easily configured.

- **PRO Button Layout:** Ergonomically designed button layout for intuitive control and quick access to essential functions during gameplay.

PRO LAYOUT



PRECISE, INTUITIVE & CUSTOMIZABLE

Figure 9: The PRO button layout of the racing wheel, designed for precise, intuitive, and customizable control.

3.2 Using the Wheel in Games

Once connected and G Hub is installed, your Logitech G PRO Racing Wheel should be recognized by most PC racing simulation titles. Ensure the wheel is selected as the primary controller within the game's settings.

For optimal performance, it is recommended to calibrate the wheel within each game's controller settings and adjust force feedback levels to your preference. Refer to the specific game's documentation for detailed controller setup instructions.

3.3 Video Demonstration

Watch the official product video for a visual guide on the features and operation of the Logitech G PRO Racing Wheel.

Your browser does not support the video tag.

Video 1: Official Logitech G PRO Racing Wheel overview. This video demonstrates the key features and immersive experience provided by the racing wheel.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Logitech G PRO Racing Wheel.

4.1 Cleaning

- Use a soft, dry cloth to wipe down the wheel and base regularly.
- For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- Do not spray cleaning solutions directly onto the device.

4.2 Storage

When not in use, store the racing wheel in a cool, dry place away from direct sunlight and extreme temperatures. If using the desk clamp, you may detach the wheel for easier storage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Wheel not recognized by PC.	Loose USB connection, outdated drivers, USB port issue.	Ensure USB cable is securely connected. Try a different USB port. Update drivers via Logitech G Hub. Restart PC.
No Force Feedback.	Force feedback disabled in game or G Hub, power issue.	Check force feedback settings in game and Logitech G Hub. Ensure power supply is connected and functioning.
Buttons/Paddles not responding.	Software conflict, calibration issue.	Recalibrate the wheel in Logitech G Hub. Check for conflicting software. Ensure G Hub is running and updated.
Wheel feels loose on desk.	Desk clamp not tightened sufficiently.	Retighten the desk clamp. Ensure the desk surface is suitable for clamping.

If you continue to experience issues, please refer to the Support section for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model Number	941-000215
Force Feedback Technology	TRUEFORCE
Motor Type	Direct Drive
Max Force Output	11 Nm

Feature	Detail
Shifters	Magnetic Gear Shift Paddles, Dual Clutch Paddles
Display	Programmable OLED Display
Connectivity	USB
Compatibility	PC
Dimensions (Wheel Base)	11.42 x 12.01 x 7.87 inches (approx.)
Weight	15.4 pounds (approx.)

7. WARRANTY INFORMATION

Logitech G warrants that its hardware product shall be free from defects in material and workmanship for the length of time stated on your product package, starting from the date of the original retail purchase. This warranty is non-transferable and is limited to the original purchaser in the country of purchase.

For full details on warranty terms, conditions, and limitations, please visit the official Logitech G support website or refer to the warranty card included with your product.

8. SUPPORT

For technical support, product registration, and frequently asked questions, please visit the Logitech G support website:

support.logitech.com/en_us/category/gaming

You can also contact Logitech G customer service directly through the website for personalized assistance.