

[Manuals.plus](#) /

› [Logitech G](#) /

› Logitech G29 Driving Force Racing Wheel and Pedals with Shifter User Manual

Logitech G G29

Logitech G29 Driving Force Racing Wheel and Pedals with Shifter User Manual

Model: G29

Brand: Logitech G

INTRODUCTION

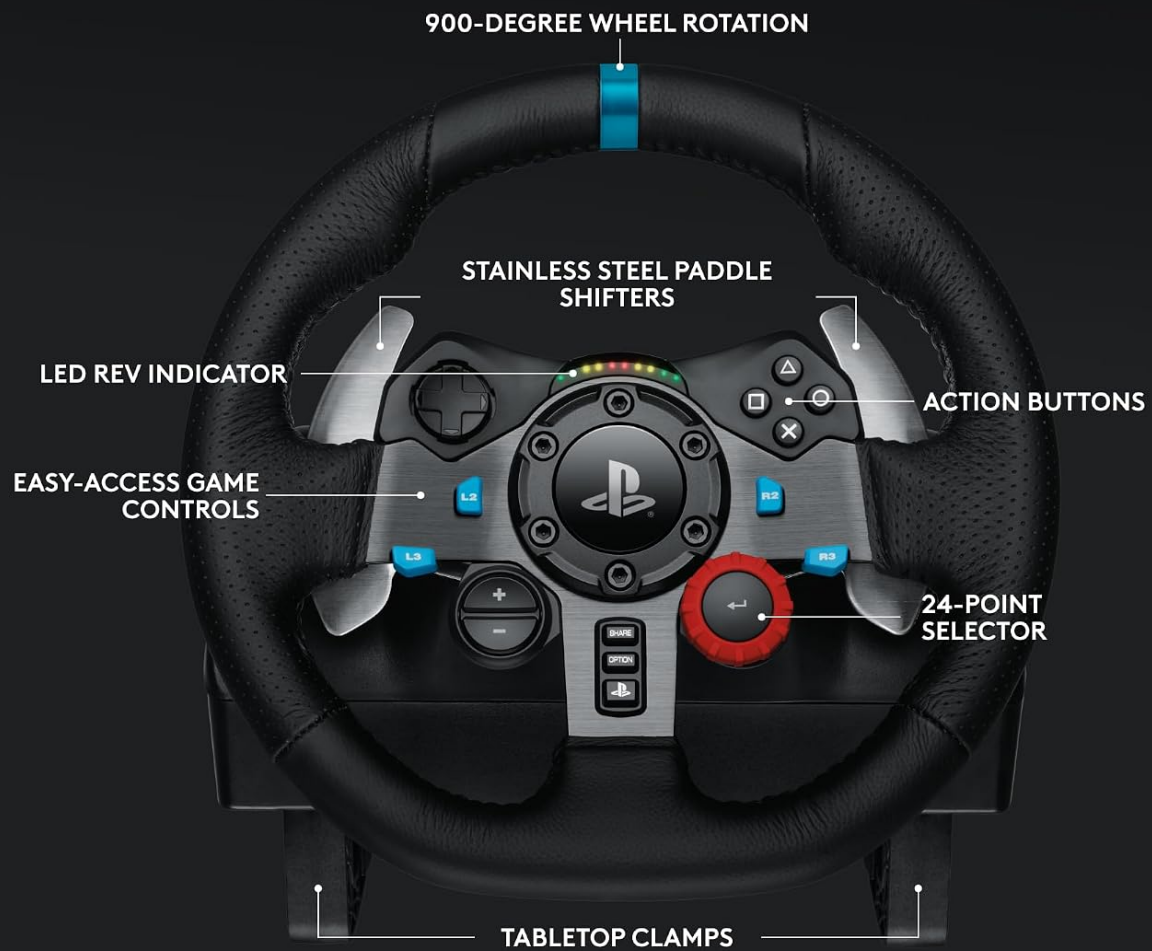
Welcome to the user manual for your Logitech G29 Driving Force Racing Wheel and Pedals, bundled with the Logitech G Driving Force Shifter. This comprehensive guide provides instructions for setting up, operating, maintaining, and troubleshooting your racing simulation equipment. Designed for PlayStation 5, PlayStation 4, and PC, this system delivers a realistic racing experience with force feedback and precise controls.

COMPONENTS

Logitech G29 Driving Force Racing Wheel



The Logitech G29 Driving Force Racing Wheel, featuring a leather-wrapped steering wheel with integrated buttons, paddle shifters, and an LED rev indicator.



A detailed view of the G29 Racing Wheel highlighting its features: 900-degree wheel rotation, stainless steel paddle shifters, LED rev indicator, easy-access game controls, action buttons, and a 24-point selector.

Logitech G Driving Force Pedals

ACCURATE TRANSITIONS



SIX-SPEED & PUSH-DOWN REVERSE

The three-pedal unit (clutch, brake, accelerator) designed for realistic feel and response.

Logitech G Driving Force Shifter



The six-speed H-pattern shifter with push-down reverse, featuring hand-stitched leather and a solid steel gear shaft.

SETUP

System Requirements

- PlayStation 5, PlayStation 4, or PC
- USB port
- Internet connection for optional software download (PC)

Connecting the Components

1. Connect the pedal unit cable to the D-sub connector on the underside of the G29 Racing Wheel.

2. Connect the Driving Force Shifter cable to the 9-pin D-sub port on the underside of the G29 Racing Wheel.
3. Connect the power adapter to the G29 Racing Wheel and plug it into a wall outlet.
4. Connect the USB cable from the G29 Racing Wheel to an available USB port on your PlayStation console or PC.



The complete Logitech G29 Racing Wheel, Pedals, and Shifter setup, ready for connection.

Mounting the Wheel and Shifter

The G29 Racing Wheel and Driving Force Shifter feature built-in clamping systems for secure attachment to a table or racing rig.

- **For the Racing Wheel:** Extend the clamps by turning the knobs on the underside of the wheel. Place the wheel on your desired surface and tighten the clamps until secure.
- **For the Shifter:** Extend the clamps on the underside of the shifter. Position the shifter and tighten the clamps to secure it.



The underside of the G29 Racing Wheel showing the durable built-in mounting clamps for secure attachment to a table or racing rig.

Software Installation (PC)

For PC users, download and install the Logitech G HUB software from the official Logitech G website. This software allows for customization of button assignments, force feedback settings, and sensitivity adjustments for both the wheel and pedals.

OPERATING YOUR RACING SYSTEM

Force Feedback

The G29 Driving Force Racing Wheel features dual-motor force feedback, which realistically simulates the feel of tires on a turn, understeer, oversteer, drifting, and more. This provides tactile sensations that enhance immersion during gameplay.

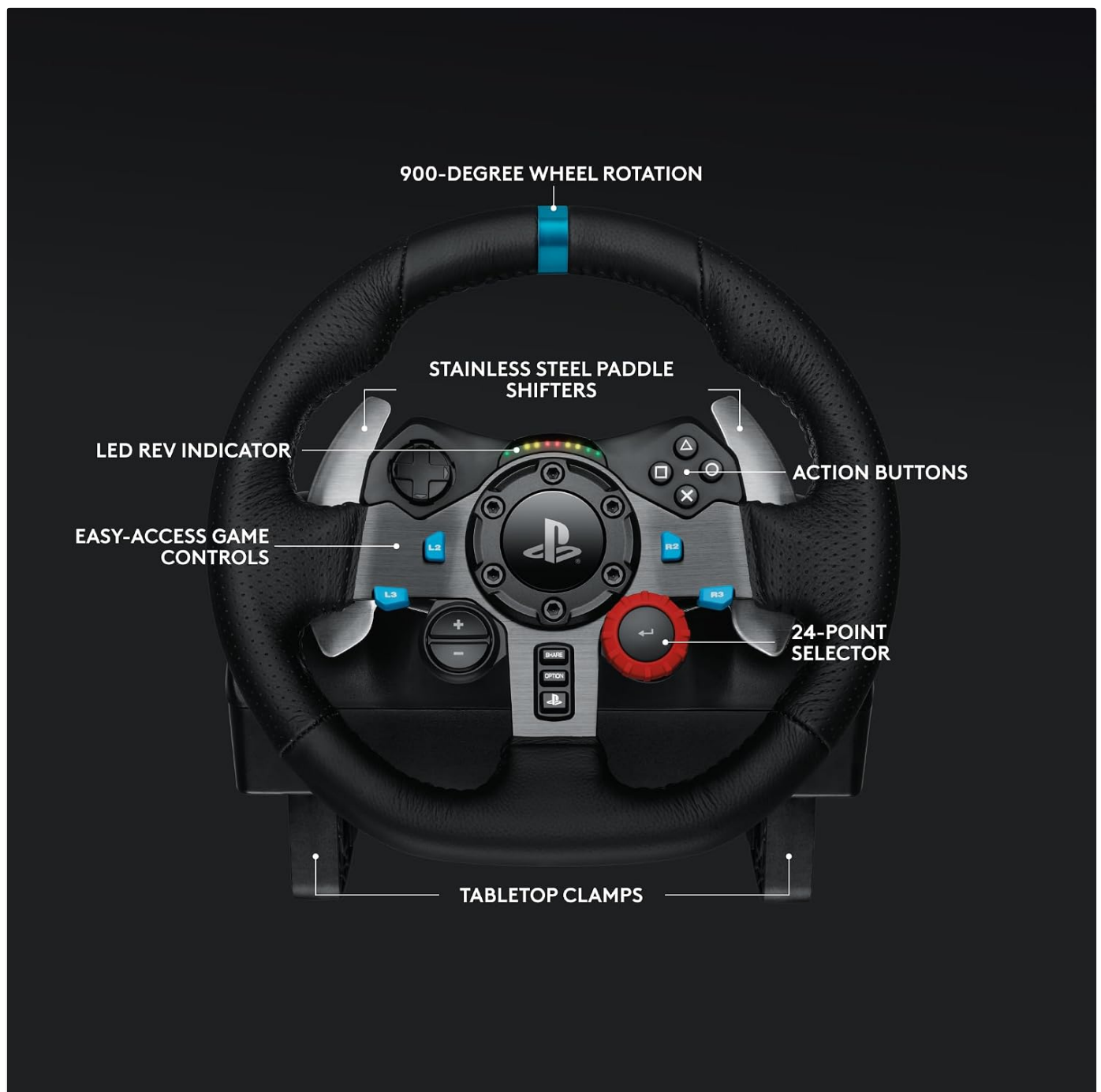


An illustration depicting the internal mechanisms of the G29 wheel, highlighting the dual-motor force feedback system that simulates realistic driving sensations.

Wheel Controls

The G29 wheel includes a variety of controls for comprehensive gameplay:

- **Action Buttons:** Standard PlayStation buttons (X, Circle, Square, Triangle) for in-game actions.
- **D-Pad:** For menu navigation and directional input.
- **24-Point Selector:** A rotary dial for fine-tuning in-game settings like brake bias or traction control.
- **Paddle Shifters:** Stainless steel paddles mounted behind the wheel for quick gear changes.
- **LED Rev Indicator:** Lights that indicate engine RPM, helping you shift at the optimal time.



A close-up of the G29 Racing Wheel's central controls, including the PlayStation buttons, D-pad, and 24-point selector.

Pedal Operation

The pedal unit provides realistic feel for acceleration, braking, and clutch engagement:

- **Accelerator:** Smooth and progressive input for throttle control.
- **Brake:** Non-linear brake pedal for a more responsive and accurate braking experience, mimicking pressure-sensitive brake systems.
- **Clutch:** For manual gear shifting when paired with the Driving Force Shifter.

ACCURATE TRANSITIONS



SIX-SPEED & PUSH-DOWN REVERSE

The G29 pedal unit, showcasing the accelerator, brake, and clutch pedals, designed for progressive resistance.

Shifter Operation

The Logitech G Driving Force Shifter offers precise manual gear changes:

- **Six-Speed H-Pattern:** Allows for traditional manual shifting through six forward gears.
- **Push-Down Reverse:** Engage reverse gear by pushing down on the shifter knob and moving it into the 6th gear position.



The Logitech G Driving Force Shifter, illustrating its six-speed H-pattern and push-down reverse mechanism.

Video Demonstrations

Your browser does not support the video tag.

An official video demonstrating the Logitech G29 Racing Wheel and Shifter bundle in action, showcasing its features and functionality.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the wheel, pedals, and shifter. Avoid abrasive cleaners or solvents. For the leather parts of the wheel and shifter, use a leather-safe cleaner if necessary.
- **Storage:** When not in use, store the unit in a clean, dry place away from direct sunlight and extreme temperatures.

Ensure cables are not kinked or strained.

- **Cable Management:** Keep cables tidy and untangled to prevent damage and ensure longevity.

TROUBLESHOOTING

Issue	Possible Solution
Wheel not recognized by console/PC	Ensure all cables (USB, power, pedals, shifter) are securely connected. Try a different USB port. Restart your console or PC. For PC, ensure Logitech G HUB software is installed and updated.
No Force Feedback	Verify the power adapter is correctly connected and receiving power. Check in-game settings to ensure force feedback is enabled. Adjust force feedback strength in Logitech G HUB (PC).
Pedals not responding	Ensure the pedal unit cable is firmly connected to the wheel. Calibrate pedals in Logitech G HUB (PC) if necessary.
Shifter not recognized or shifting incorrectly	Confirm the shifter cable is securely plugged into the wheel. Check shifter settings within Logitech G HUB (PC) and in-game.

TECHNICAL SPECIFICATIONS

Feature	Detail
Wheel Rotation	900 degrees lock-to-lock
Force Feedback	Dual-motor force feedback
Pedal System	Non-linear brake pedal, progressive resistance
Shifter	Six-speed H-pattern with push-down reverse
Materials	Wheel: Anodized aluminum, leather, steel. Pedals: Cold rolled steel, thermoplastic. Shifter: Steel, leather.
Compatibility	PlayStation 5, PlayStation 4, PC
Wheel Dimensions (H x W x D)	270 mm x 260 mm x 278 mm (10.63 in x 10.24 in x 10.94 in)

Feature	Detail
Pedal Dimensions (H x W x D)	167 mm x 428.5 mm x 311 mm (6.57 in x 16.87 in x 12.24 in)
Item Weight	Wheel: 2.25 kg (4.96 lbs), Pedals: 3.1 kg (6.83 lbs), Shifter: 0.72 kg (1.59 lbs)

WARRANTY AND SUPPORT

Warranty Information

Logitech G products typically come with a limited hardware warranty. Please refer to the warranty card included with your product or visit the official Logitech G website for specific warranty terms and conditions applicable to your region.

Customer Support

For further assistance, technical support, or to download the latest software and drivers, please visit the official Logitech G support website:

[Logitech G Support](#)

You can also find the official User Guide (PDF) for your G29 Racing Wheel and Shifter here [G29 User Guide PDF](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Where can I find a replacement for the missing 24-point selector button on my Logitech G29 Driving Force Racing Wheel?

The provided manual for the Logitech G29 Driving Force Racing Wheel and Pedals with Shifter describes the 24-point selector as a rotary dial for fine-tuning in-game settings. However, the manual does not provide information...

[Read full answer](#)