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Model: Pro Flight Rudder Pedals

1. INTRODUCTION AND OVERVIEW

The Logitech G Pro Flight Rudder Pedals are designed to enhance your flight simulation experience by providing realistic control over your aircraft's rudder and toe brakes. Mimicking the controls found in actual aircraft, these pedals offer fluid motion and precise command, making your virtual flights more immersive and accurate.

Key features include:

- Smooth and accurate self-centering rudder pedals for realistic flight control.
- Adjustable Tension Dial to customize pedal response, from light aircraft feel to heavy jet resistance.
- Differential Toe Brakes for independent control of left and right braking on the runway.
- Platform Compatibility: Windows 7, 8, 8.1, and 10. Internet connection required for optional software download.
- Technical Specifications: 9-bit Rudder axis, 7-bit Toe Brake axis, USB 2.0-compliant. Dimensions (cm): 31x41x17. Weight: 2.3 kg.

2. PRODUCT FEATURES



Image: The Logitech G Pro Flight Rudder Pedals showing the range of motion for rudder and toe brake inputs.

2.1 Rudder and Toe Brake Control

The pedals provide full control over your aircraft's rudder for yaw control and differential toe brakes for precise ground maneuvering. The self-centering mechanism ensures consistent and predictable response.



Image: A top-down view of the pedals, emphasizing the central adjustable tension dial.

2.2 Adjustable Tension Dial

Located centrally, the Adjustable Tension Dial allows you to fine-tune the resistance of the pedals. Turn the dial to increase or decrease the tension, matching your preference for different aircraft types or personal comfort.

2.3 Adjustable Foot Rests

The foot rests are designed to accommodate various foot sizes. They can be adjusted in length to ensure a comfortable and ergonomic setup for all users. Non-slip materials are integrated to prevent unwanted movement during use.

3. SETUP GUIDE

3.1 Connecting the Pedals

1. Place the Logitech G Pro Flight Rudder Pedals on a stable surface, preferably on the floor in front of your chair.
2. Connect the integrated USB cable from the pedals to an available USB 2.0 port on your computer.
3. Ensure the connection is secure. The pedals are USB 2.0-compliant.

3.2 Driver Installation

For Windows operating systems (7, 8, 8.1, 10), the pedals are typically plug-and-play, and drivers will install automatically upon connection. For optimal performance and access to advanced customization options, it is recommended to download the latest Logitech G software from the official Logitech G website. An internet connection is required for software download.

3.3 Adjusting Footrests

To adjust the length of the footrests:

1. Locate the release button or lever on each footrest.
2. Press and hold the button/lever.
3. Slide the footrest to your desired length.
4. Release the button/lever to lock the footrest in place. Ensure both footrests are adjusted to a comfortable and symmetrical position.

4. OPERATING THE PEDALS

4.1 Rudder Control

Apply pressure with your feet to pivot the pedals left or right. This controls the rudder of your aircraft, allowing for yaw adjustments during flight and directional control during taxiing.

4.2 Toe Brake Control

The upper section of each pedal functions as an independent toe brake. Press down on the top of the left pedal to apply the left brake, and on the right pedal for the right brake. This differential braking is crucial for precise ground maneuvers and stopping the aircraft.

4.3 Adjusting Pedal Tension

To modify the pedal tension:

1. Locate the Adjustable Tension Dial in the center of the pedal unit.
2. Rotate the dial clockwise to increase tension for a firmer feel.
3. Rotate the dial counter-clockwise to decrease tension for a lighter feel.

5. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G Pro Flight Rudder Pedals, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the pedals and base. Avoid abrasive cleaners, solvents, or harsh chemicals. Do not immerse the unit in water or any other liquid.
- **Storage:** When not in use, store the pedals in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid sharp bends or kinks in the USB cable to prevent damage.

6. TROUBLESHOOTING COMMON ISSUES

6.1 Pedals Not Responding

- **Check USB Connection:** Ensure the USB cable is securely plugged into both the pedals and your computer. Try a different USB port.
- **Restart Computer:** A simple restart can often resolve connectivity issues.
- **Driver/Software:** Verify that the latest drivers and Logitech G software are installed. Check your operating system's device manager to ensure the pedals are recognized.

6.2 Incorrect In-Game Behavior

- **Calibration:** Calibrate the pedals through your operating system's game controller settings or within your flight simulation software.
- **In-Game Settings:** Check your flight simulator's control settings to ensure the rudder and toe brakes are correctly assigned and calibrated. Adjust sensitivity if necessary.

6.3 Compatibility

The Logitech G Pro Flight Rudder Pedals are compatible with Windows 7, 8, 8.1, and 10. While designed for PC flight simulation, compatibility with other platforms may vary and is not officially supported.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Logitech G
Model Name	Logitech G PRO Flight Rudder Pedals
Compatible Devices	Windows 10, Windows 8.1, Windows 7
Controller Type	Pedals
Connectivity Technology	USB
Additional Features	Ergonomic
Hardware Platform	Desktop, PC
Power Source	Corded Electric
Item Weight	5.07 Pounds (2.3 kg)
Item Dimensions (L x W x H)	17.8 x 14.4 x 9.1 inches (31 x 41 x 17 cm)
Rudder Axis	9-bit
Toe Brake Axis	7-bit
UPC	097855152831

8. WARRANTY AND CUSTOMER SUPPORT

Logitech G products are manufactured to high quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Logitech G support website.

For technical assistance, troubleshooting, or to access FAQs and driver downloads, please visit the [Logitech G](#)

[Support Page](#). You may also find helpful resources and community forums there.