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Logitech G 963290-0403

Logitech G Extreme 3D Pro USB Joystick User Manual

Model: 963290-0403

Brand: Logitech G

1. INTRODUCTION

The Logitech G Extreme 3D Pro USB Joystick is engineered for precision and control, providing an immersive experience for flight simulators and other PC games. Its ergonomic design and comprehensive button layout ensure optimal performance and comfort during extended gaming sessions. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you maximize your joystick's potential.



Figure 1: Logitech G Extreme 3D Pro USB Joystick

2. KEY FEATURES

The Extreme 3D Pro joystick is equipped with features designed to enhance your gaming precision and control:

- **Advanced Controls:** Features a custom twist-handle rudder for stable and precise control.
- **12 Programmable Buttons:** Configure each button for single commands or complex macros.
- **8-way Hat Switch:** Designed for accurate specialized input, ideal for flight simulators.
- **Rapid-fire Trigger:** Ensures every trigger pull is registered without delay.

- **Comfortable Hand Grip:** Sculpted curves support natural hand and finger positioning for long-term comfort.



Figure 2: Ergonomic design for comfortable grip

3. SETUP GUIDE

3.1 System Requirements

- Operating System: Windows 8, Windows 7, or Windows Vista. *(Note: Not compatible with newer versions of Windows.)*
- Hard Disk Space: 70 MB of available hard disk space.
- Port: USB-A port.
- Internet Connection: Required for optional software download.

3.2 Connecting the Joystick

1. Ensure your computer meets the minimum system requirements.
2. Locate an available USB-A port on your computer.

3. Plug the USB connector of the Logitech G Extreme 3D Pro joystick into the USB-A port.
4. Your operating system should automatically detect the device and begin installing basic drivers.



Figure 3: Connecting the joystick via USB

3.3 Driver and Software Installation

For full functionality and customization options, it is recommended to download and install the latest drivers and Logitech G software from the official Logitech G website. An internet connection is required for this step.

- Visit the official Logitech G support website.
- Navigate to the support page for the Extreme 3D Pro joystick.

- Download the appropriate drivers and gaming software for your operating system.
- Follow the on-screen instructions to complete the installation.

4. OPERATING YOUR JOYSTICK

4.1 Button Layout and Functions

The Logitech G Extreme 3D Pro features a comprehensive button layout for versatile control:



Figure 4: Top view of joystick with button labels

- **Trigger (Button 1):** Located on the front of the stick, designed for rapid-fire actions.
- **Thumb Button (Button 2):** Positioned for easy access with the thumb.

- **Buttons 3-6:** Located on the top of the stick, accessible with fingers.
- **Buttons 7-12:** Located on the base of the joystick for additional programmable commands.
- **8-way Hat Switch:** Provides quick and accurate directional input, often used for camera views or weapon selection.
- **Throttle Lever:** Located on the base, provides smooth and accurate throttle control.



Figure 5: Rapid-fire trigger detail



Figure 6: Throttle lever detail

4.2 Programming Buttons

Utilize the Logitech G software to customize the function of each of the 12 programmable buttons. You can assign single key presses, complex macros, or specific in-game commands to optimize your gameplay experience.

1. Open the Logitech G gaming software.
2. Select the Extreme 3D Pro joystick from the detected devices.
3. Navigate to the button assignment or profile management section.
4. Click on the button you wish to program and select the desired action (e.g., keystroke, macro, mouse function).
5. Save your profile. You can create multiple profiles for different games or applications.

4.3 Using the Twist Handle and Hat Switch

- **Twist Handle (Z-axis):** Twist the joystick handle left or right for rudder control, essential for precise yaw movements in flight simulations.
- **8-way Hat Switch:** Use the hat switch for quick changes in perspective (e.g., looking around the cockpit) or for rapid selection of weapons and targets.

5. MAINTENANCE AND CARE

Proper care will extend the life and performance of your Logitech G Extreme 3D Pro joystick.

- **Cleaning:** Use a soft, damp cloth to wipe down the joystick. Avoid harsh chemicals or abrasive cleaners. Ensure no liquid enters the internal components.
- **Storage:** Store the joystick in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the USB cable excessively to prevent damage.



Figure 7: Sturdy base for stability and easy cleaning

6. TROUBLESHOOTING

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

Problem	Solution
Joystick not recognized by computer.	◦ Try a different USB port. ◦ Restart your computer. ◦ Ensure drivers are correctly installed from the Logitech G website.
Buttons or axes not responding correctly.	◦ Calibrate the joystick through your operating system's game controller settings. ◦ Check in-game settings for proper joystick configuration. ◦ Update Logitech G software and drivers.
Twist handle (Z-axis) is too sensitive or drifts.	◦ Adjust the dead zone and sensitivity settings for the Z-axis within the Logitech G software or your game's control options. ◦ Recalibrate the joystick.
Joystick not working with Windows 10/11.	The Logitech G Extreme 3D Pro is officially compatible with Windows 8, Windows 7, and Windows Vista. While it may function on newer Windows versions, full compatibility and driver support are not guaranteed. Check community forums for potential workarounds or third-party drivers, but proceed with caution.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Product Dimensions	9.2 x 8.8 x 8.4 inches (23.4 x 22.4 x 21.3 cm)
Item Weight	2.2 pounds (1 kg)
Model Number	963290-0403
Connectivity Technology	USB A
Compatible Devices	PC, Windows (Windows 8, Windows 7, Windows Vista)
Controller Type	Joystick
Country of Origin	China
Date First Available	May 13, 2003

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Logitech G website or the documentation included with your product. Logitech G provides resources and assistance for product registration, driver downloads, and troubleshooting.

You can also find the official User Manual (PDF) for this product[here](#).

For additional support, visit the [Logitech G Store on Amazon](#).

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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