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› Logitech G F310 Wired Gamepad Controller User Manual

Logitech G 940-000110

Logitech G F310 Wired Gamepad Controller User Manual

Model: 940-000110 | Brand: Logitech G

1. INTRODUCTION

The Logitech G F310 Wired Gamepad Controller brings a console-style gaming experience to your PC. With its familiar layout and broad game support, it is designed for ease of use across both new titles and classic favorites. This manual will guide you through the setup, operation, and maintenance of your F310 gamepad.



Front view of the Logitech G F310 Gamepad, showcasing its blue and black design with dual analog sticks, D-pad, action buttons (A, B, X, Y), and central Logitech logo button.

2. KEY FEATURES

- **Broad Game Support:** Works seamlessly with a wide range of PC games, from modern releases to older classics.
- **Customizable Controls:** Utilize the optional Profiler software to program keyboard and mouse commands for games without native gamepad support.
- **Familiar Layout:** Designed with a control layout similar to popular console controllers, ensuring a comfortable and intuitive gaming experience.
- **Floating D-Pad:** The unique floating D-pad rests on four switches, providing responsive and precise directional control.
- **Extended Cable:** A six-foot (1.8-meter) USB cord allows for comfortable play at a distance from your PC monitor.
- **Plug-and-Play Connectivity:** Simple USB connection for immediate use with compatible Windows and ChromeOS systems.



Illustration demonstrating how the Logitech G F310 Gamepad can be programmed to emulate keyboard and mouse commands for PC games.

3. SETUP

1. **Connect the Controller:** Plug the USB connector of the F310 Gamepad into an available USB port on your PC. The controller is designed for plug-and-play functionality.
2. **Driver Installation:** For most modern Windows operating systems (Windows 7, 8, 10, 11) and ChromeOS, no additional drivers are required. The system should automatically recognize the device.
3. **Select Input Mode (X/D Switch):** On the back of the controller, locate the X/D switch.
 - Set to '**X**' (**XInput**) for most modern games that support Xbox 360 controllers. This is the recommended mode for optimal performance with many current titles.
 - Set to '**D**' (**DirectInput**) for older games or specific applications that require DirectInput.
4. **Optional: Install Profiler Software:** For advanced customization, including programming buttons for games without native gamepad support, download and install the Logitech Profiler software from the official Logitech support website.



Detail of the X/D mode switch located on the back of the controller, allowing users to toggle between XInput and DirectInput modes for broader game compatibility.



Side profile of the controller highlighting its integrated USB cable, emphasizing its wired connectivity.

4. OPERATING THE GAMEPAD

Once connected and the appropriate input mode is selected, your Logitech G F310 Gamepad is ready for use. Most games with controller support will automatically detect and configure the gamepad.

4.1 Button Layout and Functions

The F310 features a standard button layout:

- **Dual Analog Sticks:** For precise 360-degree movement and camera control.
- **D-Pad:** For directional input, ideal for fighting games or menu navigation.
- **Action Buttons (A, B, X, Y):** For in-game actions.
- **Shoulder Buttons (LB, RB):** For quick actions or weapon switching.
- **Analog Triggers (LT, RT):** Pressure-sensitive for nuanced control in racing or shooting games.
- **Back/Select Button:** Typically used for menu navigation or secondary functions.

- **Start Button:** Commonly used to pause games or access in-game menus.
- **Logitech G Button:** May open game libraries or specific software depending on configuration.
- **Mode Button:** Toggles between different controller modes or profiles if configured with Profiler software.



Rear view of the gamepad, displaying the ergonomic grips, shoulder buttons (LB, RB), and analog triggers (LT, RT).

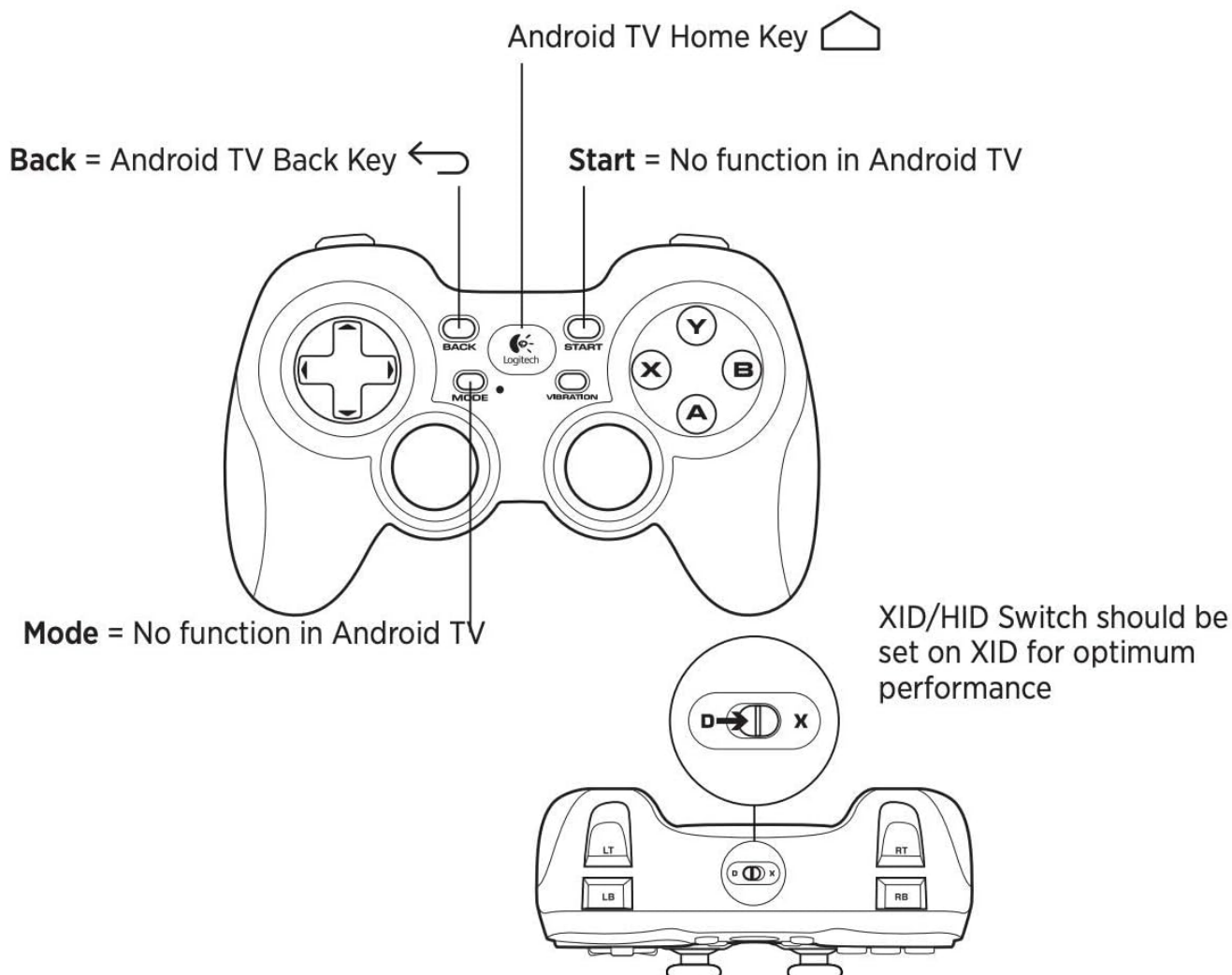
4.2 Android TV Compatibility

The Logitech F310 Gamepad is compatible with Android TV. The following diagram illustrates the button mapping:



Using Logitech F710 and F310 Game Controllers with Android TV

Logitech F710 and F310 game controllers work with Android TV. The diagram below shows how the buttons on the Logitech game controllers map to the standard Android TV controls.



An instructional diagram illustrating how the buttons on the Logitech F310 Gamepad map to standard Android TV controls, with notes on XID/HID switch setting.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Logitech G F310 Gamepad, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the controller regularly. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the internal components. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tangling the cable.
- **Handling:** Do not drop the controller or subject it to excessive force, as this can damage internal components or external casing.

6. TROUBLESHOOTING

If you encounter issues with your Logitech G F310 Gamepad, try the following troubleshooting steps:

- **Controller Not Recognized:**
 - Try plugging the controller into a different USB port on your PC.
 - Restart your computer.
 - Ensure the X/D switch on the back of the controller is set to the appropriate mode for your game/application.
 - Check your operating system's device manager to see if the controller is listed and if there are any driver issues.
- **Buttons/Sticks Not Responding Correctly:**
 - Ensure the controller is firmly plugged in.
 - If using Profiler software, ensure the correct profile is active and that no conflicting keybinds are set.
 - Test the controller in a different game or a controller testing utility to determine if the issue is game-specific or hardware-related.
 - Gently clean around the buttons and sticks to remove any debris that might be causing sticking.
- **Game Not Responding to Controller:**
 - Verify that the game supports gamepad input.
 - Check the game's settings for controller configuration options.
 - Ensure the X/D switch is in the 'X' (XInput) position for most modern games.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	6.78 x 2.94 x 8.06 inches
Item Weight	6.4 ounces
Model Number	940-000110
Connectivity Technology	Wired USB (Plug-and-play)
Compatible Devices	PC (Windows 11, 10, 8, 7, Vista), Android TV, Chromebook
Controller Type	Gamepad
Cable Length	6 feet (approx. 1.8 meters)

8. WARRANTY INFORMATION

Logitech products typically come with a limited hardware warranty. Please refer to the official Logitech website or the warranty card included with your product for specific terms, conditions, and duration of the warranty applicable to the Logitech G F310 Gamepad. Keep your proof of purchase for warranty claims.

9. SUPPORT

For further assistance, driver downloads, or additional product information, please visit the official Logitech support resources:

- **Official User Manual (PDF):** [Download PDF Manual](#)
- **Logitech Store:** [Visit Logitech Store on Amazon](#)
- **Logitech Support Website:** Search for 'Logitech G F310' on the official Logitech support page for the latest drivers, FAQs, and troubleshooting guides.