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› [Esperanza EG103 High Octane Racing Wheel and Pedal Set User Manual](#)

Esperanza EG103 - 5905784769295

Esperanza EG103 High Octane Racing Wheel and Pedal Set User Manual

Model: **EG103 - 5905784769295** | Brand: **Esperanza**

INTRODUCTION

This user manual provides detailed instructions for the setup, operation, and maintenance of your Esperanza EG103 High Octane Racing Wheel and Pedal Set. This product is designed to enhance your racing game experience on PC, PlayStation 2 (PS2), and PlayStation 3 (PS3) systems.

Please read this manual carefully before using the product to ensure proper functionality and longevity.

PACKAGE CONTENTS

- Esperanza EG103 Racing Wheel
- Pedal Set (Accelerator and Brake)
- USB Connection Cable (integrated)
- PlayStation 2 Plug (integrated)

SETUP

Follow these steps to connect your racing wheel and pedal set to your desired system.

Connecting to PC (Windows Vista, 7, 8, 8.1, 10)

1. Ensure your PC is powered on.
2. Connect the USB cable from the racing wheel to an available USB port on your PC.
3. Windows will typically detect and install the necessary drivers automatically. If prompted, follow the on-screen instructions.
4. For optimal performance, it is recommended to calibrate the steering wheel through your operating system's game controller settings.

Connecting to PlayStation 2 (PS2) / PlayStation 3 (PS3)

1. Ensure your console is powered off before connecting.

2. Connect the PlayStation 2 plug (for PS2) or the USB cable (for PS3) from the racing wheel to the corresponding port on your console.
3. Power on your console. The system should recognize the racing wheel as a controller.
4. For PS3, ensure the wheel is assigned to the correct controller slot if multiple controllers are connected.



Figure 1: The Esperanza EG103 Racing Wheel and Pedal Set, showing the main components.



Figure 2: Front view of the racing wheel, highlighting the central Esperanza logo and various control buttons.

OPERATING INSTRUCTIONS

The Esperanza EG103 Racing Wheel and Pedal Set provides an immersive driving experience. Familiarize yourself with the controls for optimal gameplay.

Steering Wheel Controls

- **Steering Wheel:** Provides precise steering input for in-game vehicles.
- **Paddle Shifters (L1, R1):** Located behind the wheel, these are typically used for gear shifting (up/down).
- **Directional Pad (D-Pad):** Used for menu navigation and specific in-game actions.
- **Action Buttons (e.g., Triangle, Circle, Cross, Square / A, B, X, Y):** Standard console action buttons for various in-game commands.
- **L3, R3 Buttons:** Often correspond to pressing down the left and right analog sticks on a standard controller.
- **SELECT / START Buttons:** Standard game control buttons for pausing, menu access, etc.
- **HOME Button:** On PS3, this button typically returns you to the XMB menu. On PC, its function may vary by game or software. Pressing and holding the HOME button for approximately 5 seconds can

switch the function of the paddle shifters between acceleration/brake and separate button inputs, depending on the game's configuration.

Pedal Set Controls

- **Accelerator Pedal:** Controls the speed of your vehicle.
- **Brake Pedal:** Controls the braking of your vehicle.



Figure 3: Angled view of the racing wheel, showing the paddle shifters behind the wheel and the ergonomic grip.



Figure 4: The pedal set, featuring accelerator and brake pedals with textured surfaces for grip.

MAINTENANCE

Proper maintenance will help extend the life of your racing wheel and pedal set.

- **Cleaning:** Use a soft, dry cloth to wipe down the surfaces of the wheel and pedals. Avoid abrasive cleaners or solvents.
- **Potentiometer Cleaning:** If you experience erratic input or "dead zones" with the pedals or steering, the internal potentiometers may require cleaning. Cleaning with "extraction petrol" (a type of cleaning solvent, often referred to as lighter fluid or naphtha) can help. This procedure should only be attempted by individuals with technical expertise, as it involves opening the device and could void your warranty if not done correctly.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Esperanza EG103, refer to the following common solutions:

Problem	Solution
Device not recognized by PC/Console:	<p>Ensure the USB cable or PS2 plug is securely connected to the correct port.</p> <p>Try a different USB port on your PC.</p> <p>Restart your PC or console.</p> <p>On PC, check Device Manager to see if the device is listed and if there are any driver issues.</p>
Steering or pedals are unresponsive/erratic:	<p>Calibrate the device through your system's game controller settings.</p> <p>Ensure the game you are playing supports the device. Some games may require specific configuration or third-party software for compatibility.</p> <p>Consider the potentiometer cleaning procedure mentioned in the Maintenance section if the issue persists and is not software-related.</p>
Buttons not functioning correctly:	<p>Check in-game control settings to ensure buttons are mapped correctly.</p> <p>For paddle shifters, try pressing and holding the HOME button for 5 seconds to toggle their function.</p>

SPECIFICATIONS

Feature	Detail
Model Number	EG103 - 5905784769295
Compatibility	PC (Windows Vista, 7, 8, 8.1, 10), PlayStation 2, PlayStation 3
Connectivity	USB (for PC/PS3), PlayStation 2 plug (for PS2)
Product Dimensions	3.94 x 3.94 x 1.18 inches (approximate, for main unit)
Item Weight	2.14 pounds
Manufacturer	Esperanza
Batteries Required	No (1 Lithium Ion batteries required listed in specs is likely an error or for a different variant/component, as typical racing wheels are powered via USB/console)

WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support, please refer to the documentation provided with your purchase or contact Esperanza customer service directly. Keep your proof of purchase for warranty claims.