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Gazzyt racing simulator cockpit

Gazzyt Foldable Racing Simulator Cockpit User Manual

Model: Racing Simulator Cockpit

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, maintenance, and troubleshooting of your Gazzyt Foldable Racing Simulator Cockpit. Please read this manual thoroughly before use to ensure proper setup and safe operation.

SAFETY INFORMATION

- Ensure all bolts and fasteners are securely tightened before each use.
- Do not exceed the maximum weight capacity of 300 lbs (136 kg).
- Keep hands and fingers clear of moving parts during adjustment and folding.
- Place the cockpit on a stable, level surface to prevent tipping.
- Supervise children during use.
- Regularly inspect the frame and components for any signs of wear or damage. Discontinue use if damage is found.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact Gazzyt customer support.

- Main Cockpit Frame (Foldable)
- Racing Seat with Headrest
- Steering Wheel Mount
- Pedal Plate Assembly
- Shifter Mount Platform
- Hardware Kit (various bolts, nuts, washers, and adjustment handles)
- Assembly Tools (typically Allen wrenches)

ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your racing simulator cockpit. It is recommended to have a clear, open space for assembly.

Step 1: Prepare the Base Frame

Unfold the main frame components. Ensure the base is stable on the floor.



Image: The main frame of the racing simulator cockpit in its unfolded state, ready for component attachment.

Your browser does not support the video tag.

Video: Detailed assembly process for the Gazzyt Racing Cockpit, demonstrating how to connect the main frame components.

Step 2: Attach the Pedal Plate

Secure the pedal plate assembly to the front section of the cockpit frame using the provided bolts and nuts. Ensure it is firmly attached.

CONVENIENT & STABLE DESIGN

From the user's point of view



Image: The racing cockpit with the pedal plate assembly securely mounted to the front section.

Step 3: Install the Steering Wheel Mount

Attach the steering wheel mount to the central frame. This mount allows for angle and height adjustments.

EASY TO GET IN AND OUT

Open the bolt and you can enter and exit freely



Image: The racing cockpit showing the steering wheel mount installed, highlighting its adjustable features.

Step 4: Mount the Shifter Platform

The shifter platform can be installed on either the left or right side of the cockpit, according to user preference. Secure it with the appropriate hardware.

WIDE COMPATIBILITY

Supports direct-drive motors $\leq 10\text{nm}$

Fit for Logitech



G923



G29



G920



Pro racing wheel

Fit for Thrustmaster



T248



T300RS



TMX PRO



T818

Fit for Moza



R3



R9



R12



HGP Racing Shifter

Image: The racing cockpit with the shifter platform mounted, demonstrating its ambidextrous installation.

Step 5: Secure the Seat

Attach the racing seat to the main frame. The seat features a hybrid design with mesh ventilation and a memory foam headrest for comfort.

BREATHABLE COMFORT SEAT



Image: The fully assembled racing cockpit, showcasing the seat with its breathable mesh and headrest.

ADJUSTMENTS AND CUSTOMIZATION

The Gazzyt Racing Simulator Cockpit offers multiple adjustment points to optimize your racing experience for comfort and ergonomics.

- Steering Wheel Height and Angle:** The steering wheel mount can be adjusted for height (0-10cm) and angle (± 15 degrees) to suit your preferred driving position.
- Pedal Distance and Angle:** The pedal plate can be adjusted for distance and tilt angle, accommodating users of various heights (1.4m-1.9m).
- Seat Recline:** The seat's bottom bracket allows for angle adjustment from 45-90 degrees.
- Shifter Platform Position:** The shifter platform can be installed on either the left or right side.

FITS YOUR HEIGHT PRECISELY

Suitable for players with a height of 1.4 to 1.9 meters



Bottom Bracket of Seat

Adjustable 45-90 °

Image: An illustration highlighting the various adjustable components of the cockpit, including steering wheel, pedal, and seat angles.

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Video: Demonstration of the product's adjustable features, including steering wheel height, pedal position, and seat recline, to fit various user heights.

FOLDING AND STORAGE

The Gazzyt Racing Simulator Cockpit features a foldable design for convenient storage and portability. It includes rear wheels for easy movement when folded.

Folding Method 1: Compact Fold

To achieve a compact fold, first release the quick-release bolts on the side of the cockpit to allow the steering wheel frame to swing open. Then, close the main support frame and raise the pedal section upwards. This method allows the cockpit to stand upright for storage.

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Video: Demonstration of Folding Method 1, showing how to fold the cockpit into a compact, upright position for storage.

Folding Method 2: Disassembly for Minimal Space

For minimal storage space, the pedal section can be detached from the main cockpit. Rotate the handle and pull out the pin to separate the pedal frame. The main cockpit can then be folded as described in Method 1, and the pedal frame stored separately.

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Video: Demonstration of Folding Method 2, illustrating how to detach the pedal section and fold the main cockpit for maximum space-saving.



Image: The racing cockpit in its folded state, demonstrating its compact footprint for storage.

COMPATIBILITY

The Gazzyt Racing Simulator Cockpit is designed for wide compatibility with various popular sim racing equipment. It supports direct-drive motors up to 10Nm.

Note: This cockpit does not support steering wheels that are only held in place with clamps.

Compatible Devices:

- **Logitech:** G29, G920, G923
- **Thrustmaster:** T248, T300
- **Fanatec:** Direct Drive Wheels ($\leq 10\text{Nm}$)
- Other mainstream sim racing gear that can be bolted onto the mounting plates.



Image: A visual guide detailing the compatibility of the cockpit with various racing wheels, pedals, and shifters from brands like Logitech, Thrustmaster, Fanatec, Moza, and Simagic.

OPERATING INSTRUCTIONS

Once assembled and adjusted, connect your racing wheel, pedals, and shifter to the respective mounts. Ensure all

connections are secure. Power on your racing equipment and gaming system, then launch your preferred racing simulation software. Adjust in-game settings as needed for optimal performance and feedback.

To easily enter and exit the cockpit, utilize the quick-release bolts on the steering wheel frame. Turn them counter-clockwise to open, allowing the frame to swing away, then relock them after seating yourself.



Image: A user seated in the Gazzyt Racing Simulator Cockpit, demonstrating the ergonomic setup for an immersive racing experience.

MAINTENANCE

- **Cleaning:** Wipe down the frame with a damp cloth. For the fabric seat, use a mild soap solution and allow it to air dry. Avoid harsh chemicals.
- **Fastener Check:** Periodically check all bolts, nuts, and adjustment mechanisms to ensure they are tight and secure. Tighten as necessary.
- **Frame Inspection:** Inspect the metal frame for any signs of bending, cracks, or corrosion.
- **Fabric Inspection:** Check the seat fabric for tears or excessive wear.

TROUBLESHOOTING

- Cockpit feels unstable:** Ensure all assembly bolts are fully tightened. Verify the cockpit is on a flat, stable surface.
- Difficulty adjusting components:** Loosen the adjustment knobs or bolts sufficiently before attempting to reposition. Do not force adjustments.
- Difficulty folding:** Refer to the "Folding and Storage" section and the provided video demonstrations. Ensure all adjustment points are loosened or released as instructed.
- Equipment not fitting:** Double-check the compatibility section. Ensure your racing gear uses a bolt-on mounting system rather than clamps.

SPECIFICATIONS

Feature	Detail
Product Dimensions (Unfolded)	58.39 x 42.52 x 23.82 inches (148cm x 108cm x 60.5cm)
Item Weight	46.1 pounds (20.9 kg)
Maximum Load-Bearing Capacity	300 lbs (136 kg)
Adjustable Height Range (User)	1.4m - 1.9m (4'7" - 6'3")
Steering Wheel Adjustment	Height 0-10cm, Angle ±15°
Pedal Adjustment	Distance and Tilt Angle (up to 60°)
Seat Recline Adjustment	45-90°
Direct Drive Wheel Support	Up to 10Nm
Material	Metal frame, fabric seat with mesh ventilation and memory foam headrest

WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact Gazzyt customer service. Refer to the product packaging or the official Gazzyt website for contact details.